

## Fund Performance Booklet for policies taken out after 6 April 2010

### Performance Data

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This booklet contains a number of different performance measures and time periods to help you assess the Quantum fund range. The data used to arrive at the figures shown is provided by Morningstar.

#### Included in the booklet you will find:

<b>Cumulative Performance</b>	this shows you the percentage increase or decrease in a fund's performance over a specified time frame. We show time periods of 1 month all the way to 10 years.
<b>Annualised Performance</b>	this is effectively the cumulative performance of the fund converted into the average yearly growth. For example, if a fund has achieved 23.58% growth over the last 3 years, annualised performance will show 7.31% over the same period. This means the fund has effectively achieved a growth of 7.31% each year for the last 3 years.
<b>Discrete Performance</b>	this is the cumulative performance but presented in 5 discrete 12 monthly periods, normally on a rolling quarterly basis and calendar year. It allows you to see how the fund has performed for each individual year over the last 5 years.

The greater the variation in a fund's set of published unit prices the more 'volatile' the fund is and therefore potentially more risky. The less variation, the more consistent the fund is and generally speaking less risky. As with any performance data, the past is not necessarily a guide to the future. Just because a fund has performed consistently over the last 3 years doesn't mean it will do so again. We are not responsible for, and will not compensate your policy in relation to, the performance of underlying funds.

#### Important:

- Performance statistics include the fund's own management charges, but excludes any RL360° product charges and is calculated in the asset currency, nav to nav, on a total return basis.
- Where no performance data is available a hyphen (-) will be shown.

\* Share classes displaying \* have performance data calculated prior to the inception date. This is based upon a simulated/extended track record. Please refer to the Investment Report for relevant share classes for more details.

### Risk Rating

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Ratings range between 1 and 7. 1 = lower risk, potentially lower reward, 7 = higher risk, potentially higher reward. Ratings are taken from the fund manager's Key Investor Information Document (KIID). KIID's are produced for all UCITS compliant funds and provide a standardised methodology for risk and charge calculations.

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## Cumulative Performance

The following tables detail the cumulative performance of each fund in the Quantum range up until 31 Oct 2018. For example the 1yr % figure is the percentage growth between 01 Nov 2017 and 31 Oct 2018.

Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
<b>Risk Rating : 1</b>										
<b>Currency/Money Market</b>										
Aberdeen Liquidity (Lux) EUR A2 Acc	EUR	LU0090865873	23 Jul 1990	-0.04	-0.11	-0.22	-0.44	-1.09	-1.00	1.12
Aberdeen Liquidity (Lux) GBP A2 Acc	GBP	LU0049015760	01 Jul 1985	0.05	0.13	0.22	0.35	0.56	0.69	3.31
Aberdeen Liquidity (Lux) USD A2 Acc	USD	LU0049014870	17 Sep 1984	0.20	0.57	1.07	1.83	3.30	3.41	4.68
Pictet Short Term Money Market R Acc JPY	JPY	LU0309035870	06 Jul 2007	-0.01	-0.05	-0.12	-0.23	-0.72	-0.93	-0.57
UBS (Lux) Money Market P Acc AUD	AUD	LU0066649970	20 Aug 1992	0.12	0.35	0.69	1.23	4.00	8.05	28.48
UBS (Lux) Money Market P Acc CHF	CHF	LU0033502740	16 Sep 1991	-0.07	-0.20	-0.42	-0.85	-2.63	-3.20	-2.95
UBS (Lux) Money Market P Acc EUR	EUR	LU0006344922	09 Oct 1989	-0.04	-0.11	-0.23	-0.48	-1.15	-1.05	1.55
UBS (Lux) Money Market P Acc GBP	GBP	LU0006277635	25 Nov 1988	0.01	0.02	0.03	0.05	0.30	0.47	3.39
UBS (Lux) Money Market P Acc USD	USD	LU0006277684	25 Nov 1988	0.14	0.41	0.87	1.25	1.99	2.18	3.65
<b>Risk Rating : 2</b>										
<b>Fixed Interest - Europe</b>										
Credit Suisse (Lux) Bond B Acc CHF	CHF	LU0049527079	01 Nov 1991	0.11	-0.01	-0.40	-1.93	-2.69	1.08	25.58
<b>Risk Rating : 3</b>										
<b>Equity - Europe including UK</b>										
Janus Henderson Horizon Pan European Alpha A2 Acc EUR	EUR	LU0264597617	01 Dec 2006	-2.02	-3.53	-2.85	-4.57	-2.28	8.14	100.27
<b>Fixed Interest - Asia</b>										
BlackRock GF Asian Tiger Bond A2 Acc USD	USD	LU0063729296	02 Feb 1996	-1.60	-1.30	-2.00	-4.77	5.93	17.56	108.22
Fidelity Funds Asian High Yield A Acc USD	USD	LU0286668453	02 Apr 2007	-3.14	-2.80	-3.97	-4.85	13.25	23.12	207.85
<b>Fixed Interest - Emerging Markets</b>										
Investec GSF Latin American Corporate Debt A Acc USD	USD	LU0492942718	30 Apr 2010	0.00	-1.23	-2.71	-4.24	14.99	13.64	-
<b>Fixed Interest - Europe</b>										
Fidelity Funds European High Yield A Acc EUR	EUR	LU0251130802	03 Jul 2006	-0.75	-1.05	-2.22	-3.56	9.95	16.97	163.14
Invesco Euro Corporate Bond A Acc EUR	EUR	LU0243957825	31 Mar 2006	-0.78	-1.20	-1.55	-2.96	3.11	10.15	85.39
<b>Fixed Interest - Global</b>										
Invesco Global Total Return Bond A Acc CHF Hedged	CHF	LU0955866271	18 Sep 2013	-1.81	-2.78	-3.48	-4.67	-2.02	4.15	-
Invesco Global Total Return Bond A Acc EUR	EUR	LU0534239909	15 Sep 2010	-1.76	-2.66	-3.23	-4.10	-0.06	7.56	-
PIMCO Global Investment Grade Credit E Acc CHF Hgd	CHF	IE00B3SL5777	06 Mar 2012	-0.97	-1.57	-2.42	-5.05	1.08	6.02	-
PIMCO Global Investment Grade Credit E Acc EUR Hgd	EUR	IE00B11XZ434	31 Mar 2006	-0.97	-1.51	-2.22	-4.68	2.58	8.81	71.32

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Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
PIMCO Global Investment Grade Credit E Acc USD	USD	IE00B3K7XK29	10 Dec 2008	-0.70	-0.76	-0.82	-2.13	8.75	15.69	-
Threadneedle Absolute Return Bond R Acc GBP	GBP	GB00BOL4TB44	24 Oct 2005	-0.93	-1.23	-1.88	-2.85	-11.39	-12.72	-6.05
<b>Fixed Interest - Sterling</b>										
Invesco Sterling Bond A Acc GBP *	GBP	LU1775980979	08 Oct 2018	-0.16	-0.19	-0.52	-0.56	11.47	19.29	128.27
<b>Fixed Interest - US</b>										
JPM US Bond A Acc USD	USD	LU0070215933	15 May 1997	-0.99	-1.08	-0.50	-2.43	2.80	8.21	78.81
Natixis Loomis Sayles Multi Sector Income RE/A Acc USD*	USD	IE00B5Q4WK41	22 Jan 2010	-2.13	-1.93	-1.93	-2.19	9.04	8.16	116.32
<b>Global Managed</b>										
IFSL Brooks Macdonald Defensive Capital B Acc EUR	EUR	GB00BVCX4N42	20 Mar 2015	-1.86	-1.40	-0.94	-2.05	8.00	-	-
IFSL Brooks Macdonald Defensive Capital B Acc GBP *	GBP	GB00B62WVX98	29 Mar 2010	-1.75	-1.11	-0.30	-0.86	11.96	18.43	86.70
IFSL Brooks Macdonald Defensive Capital B Acc USD	USD	GB00BVCX4M35	20 Mar 2015	-1.69	-0.81	0.36	0.18	14.01	-	-
IFSL Brooks Macdonald Defensive Income B Acc EUR	EUR	GB00BVCX4K11	20 Mar 2015	-1.84	-2.41	-1.37	-2.69	3.80	-	-
IFSL Brooks Macdonald Defensive Income B Acc GBP	GBP	GB00BVCX4H81	20 Mar 2015	-1.76	-2.04	-0.75	-1.58	7.51	-	-
IFSL Brooks Macdonald Defensive Income B Acc USD	USD	GB00BVCX4J06	20 Mar 2015	-1.55	-1.64	0.09	-0.46	10.18	-	-
Investec GSF Global Multi-Asset Income A Acc USD*	USD	LU0972617095	27 Sep 2013	0.12	-0.21	0.54	2.08	10.57	17.20	-
<b>Hedge/Structured Products</b>										
Invesco Global Targeted Returns A Acc CHF Hedged	CHF	LU1004132996	18 Dec 2013	-2.75	-4.71	-4.79	-6.88	-7.08	-	-
Invesco Global Targeted Returns A Acc EUR	EUR	LU1004132566	18 Dec 2013	-2.70	-4.59	-4.53	-6.30	-5.19	-	-
Invesco Global Targeted Returns A Acc GBP Hedged	GBP	LU1075209020	23 Jul 2014	-2.61	-4.33	-4.07	-5.51	-2.98	-	-
Invesco Global Targeted Returns A Acc USD Hedged	USD	LU1004132723	18 Dec 2013	-2.45	-3.96	-3.28	-3.99	-0.22	-	-
<b>Islamic</b>										
Franklin Global Sukuk A Acc USD	USD	LU0792756115	10 Sep 2012	-1.51	-1.43	-1.16	-3.24	1.94	6.35	-
<b>Risk Rating : 4</b>										
<b>Equity - Global</b>										
Janus Henderson Multi-Manager Active A Acc GBP	GBP	GB0031413593	28 Jun 1996	-5.62	-5.42	-2.89	-2.76	25.97	33.35	122.94
Sarasin Thematic Global Equity A Acc GBP	GBP	GB0009341214	01 Jul 1994	-8.36	-5.41	-0.27	0.45	35.96	46.91	141.63
<b>Fixed Interest - Asia</b>										
Fidelity Funds Asian High Yield A Acc EUR	EUR	LU0286668966	02 Apr 2007	-0.52	0.58	2.41	-1.95	10.28	47.76	236.86
Pictet Asian Local Currency Debt P Acc EUR	EUR	LU0280438309	24 Jan 2007	0.12	0.39	-0.73	-1.71	-1.16	19.67	55.19
Pictet Asian Local Currency Debt P Acc USD	USD	LU0255797556	26 Jun 2006	-2.12	-2.93	-6.84	-4.17	1.85	-0.68	37.96

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Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
Templeton Asian Bond A Acc USD	USD	LU0229949994	25 Oct 2005	-0.46	-1.65	-3.30	-3.36	1.77	-4.06	64.48
<b>Fixed Interest - Emerging Markets</b>										
Aberdeen Global Select Emerging Markets Bond A Acc Hedged CHF*	CHF	LU0487189069	06 Aug 2007	-2.05	-4.19	-6.90	-10.84	4.34	0.94	135.57
Aberdeen Global Select Emerging Markets Bond A Acc Hedged EUR*	EUR	LU0376989207	11 Jul 2007	-2.01	-4.18	-6.79	-10.52	5.94	3.61	146.67
Aberdeen Global Select Emerging Markets Bond A Acc USD	USD	LU0132414144	15 Aug 2001	-1.75	-3.48	-5.39	-7.99	12.38	10.57	136.51
Invesco India Bond A Acc USD	USD	LU0996662002	23 Apr 2014	-0.80	-6.60	-8.70	-12.86	-0.71	-	-
Pictet Emerging Local Currency Debt R Acc EUR	EUR	LU0280437830	23 Jan 2007	0.30	-3.08	-5.75	-6.12	-1.56	-4.22	43.53
Pictet Emerging Local Currency Debt R Acc USD	USD	LU0255798364	26 Jun 2006	-1.87	-5.97	-11.35	-8.24	1.29	-20.95	26.95
Schroder ISF Emerging Markets Debt Absolute Return A Acc AUD Hedged	AUD	LU0491680806	12 Mar 2010	0.28	-2.54	-5.45	-3.70	8.80	5.49	-
Schroder ISF Emerging Markets Debt Absolute Return A Acc CHF Hedged	CHF	LU0476445340	15 Jan 2010	0.04	-3.23	-6.77	-6.49	-0.32	-9.00	-
Schroder ISF Emerging Markets Debt Absolute Return A Acc EUR Hedged*	EUR	LU0177592218	30 Sep 2003	0.08	-3.13	-6.71	-6.11	0.93	-6.80	16.03
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD*	USD	LU0106253197	17 Jan 2000	0.32	-2.45	-5.29	-3.52	7.33	-0.31	25.73
<b>Fixed Interest - Global</b>										
BNY Mellon Global Bond A Acc EUR	EUR	IE0003921727	02 Jan 2002	1.05	0.96	2.17	-0.18	-0.61	16.20	40.07
BNY Mellon Global Bond A Acc USD	USD	IE0003924739	10 Dec 2001	-1.01	-2.40	-4.16	-2.70	2.35	-3.35	24.71
Templeton Global Bond A Acc CHF Hedged	CHF	LU0450468003	14 Sep 2009	1.57	-1.12	-2.07	-2.84	0.49	-3.60	-
Templeton Global Bond A Acc EUR Hedged	EUR	LU0294219869	10 Apr 2007	1.59	-1.07	-1.87	-2.62	1.49	-1.16	55.48
Templeton Global Bond A Acc USD	USD	LU0252652382	28 Apr 2006	1.89	-0.37	-0.54	0.17	7.02	4.13	66.03
<b>Global Managed</b>										
BlackRock GF Global Allocation A2 Acc AUD Hedged	AUD	LU0468326631	22 Jan 2010	-4.81	-5.42	-4.98	-4.42	9.30	17.71	-
BlackRock GF Global Allocation A2 Acc EUR	EUR	LU0171283459	03 Jan 1997	-2.58	-1.98	1.62	-1.31	5.40	34.32	97.39
BlackRock GF Global Allocation A2 Acc GBP Hedged	GBP	LU0236177068	01 Dec 2005	-4.91	-5.61	-5.58	-5.86	4.05	7.95	66.08
BlackRock GF Global Allocation A2 Acc USD	USD	LU0072462426	03 Jan 1997	-4.77	-5.19	-4.70	-3.99	7.98	11.67	75.73
Canaccord Opportunity A USD	USD	IE00B3BRDK12	26 Sep 2008	-8.40	-7.25	-6.79	-4.62	10.44	19.14	113.34

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Carmignac Patrimoine A Acc CHF Hedged	CHF	FRO011269596	19 Jun 2012	-5.77	-7.71	-9.74	-10.89	-6.88	1.64	-
Carmignac Patrimoine A Acc EUR	EUR	FRO010135103	07 Nov 1989	-5.71	-7.57	-9.41	-10.31	-5.01	5.42	47.20
Carmignac Patrimoine A Acc USD Hedged	USD	FRO011269067	19 Jun 2012	-5.50	-7.00	-8.32	-8.22	-0.59	9.26	-
Credit Suisse Portfolio (Lux) Balanced B Acc CHF	CHF	LU0078040838	14 May 1993	-3.63	-4.25	-4.09	-5.25	1.95	7.57	32.68
Credit Suisse Portfolio (Lux) Balanced B Acc EUR	EUR	LU0091100973	30 Oct 1998	-4.38	-4.99	-4.48	-6.11	-0.31	13.48	59.69
Credit Suisse Portfolio (Lux) Balanced B Acc USD	USD	LU0078041133	14 May 1993	-4.97	-4.51	-3.61	-3.12	7.15	6.40	56.20
Credit Suisse Portfolio (Lux) Growth B Acc USD	USD	LU0078042453	11 Jun 1993	-6.85	-6.03	-4.75	-3.19	10.57	8.79	66.67
Fidelity Multi Asset Strategic A Acc GBP	GBP	GB00BIM29V45	22 Jan 2007	-2.63	-3.50	-1.64	-1.86	13.38	23.72	88.42
GAM Star Balanced A Acc CHF	CHF	IE00B5W69V40	13 Sep 2016	-6.56	-8.32	-6.99	-7.99	-	-	-
GAM Star Balanced A Acc EUR	EUR	IE00B5VGTN75	05 Aug 2014	-6.62	-8.29	-6.85	-7.54	7.84	-	-
GAM Star Balanced A Acc GBP	GBP	IE00B55YB208	09 Jun 2014	-6.48	-7.96	-6.24	-6.51	11.12	-	-
GAM Star Balanced A Acc USD	USD	IE00B5NTPS12	24 Mar 2014	-6.36	-7.69	-5.54	-5.16	13.61	-	-
GAM Star Cautious A Acc EUR	EUR	IE00BJ358440	13 Aug 2015	-4.91	-6.45	-5.09	-6.11	5.88	-	-
GAM Star Cautious A Acc GBP	GBP	IE00BJ358556	06 Nov 2014	-4.78	-6.09	-4.51	-5.09	9.11	-	-
GAM Star Cautious A Acc USD	USD	IE00BJ358333	24 Mar 2014	-4.64	-5.81	-3.84	-3.76	11.64	-	-
GAM Star Growth A Acc CHF	CHF	IE00BDD9NV60	15 Feb 2016	-8.75	-10.48	-8.32	-8.96	-	-	-
GAM Star Growth A Acc EUR	EUR	IE00BJ358770	02 Nov 2016	-8.69	-10.38	-8.03	-8.36	-	-	-
GAM Star Growth A Acc GBP	GBP	IE00BJ358887	11 Jul 2014	-8.61	-10.06	-7.52	-7.47	14.00	-	-
GAM Star Growth A Acc USD	USD	IE00BJ358663	24 Mar 2014	-8.50	-9.80	-6.87	-6.15	16.52	-	-
Harmony Portfolios Asian Growth C Acc USD*	USD	LU0651984105	12 Aug 2011	-7.43	-9.47	-11.35	-9.86	4.36	2.75	-
Harmony Portfolios Sterling Growth C Acc GBP*	GBP	LU0651985847	12 Aug 2011	-3.88	-4.95	-3.03	-2.57	19.76	23.77	-
Harmony Portfolios US Dollar Growth C Acc USD*	USD	LU0651986738	12 Aug 2011	-7.07	-7.27	-6.36	-3.84	10.45	11.74	-
IFSL Brooks Macdonald Balanced B Acc EUR	EUR	GB00BVCX4B20	20 Mar 2015	-6.39	-6.15	-2.75	-3.09	13.66	-	-
IFSL Brooks Macdonald Balanced B Acc GBP	GBP	GB00B054QG49	20 Dec 2004	-6.26	-5.86	-2.19	-2.00	17.70	25.42	111.17
IFSL Brooks Macdonald Balanced B Acc USD	USD	GB00BVCX4909	20 Mar 2015	-6.10	-5.57	-1.52	-0.93	19.88	-	-
IFSL Brooks Macdonald Cautious Growth B Acc EUR	EUR	GB00BVCX4F67	20 Mar 2015	-3.48	-3.81	-1.51	-2.63	10.78	-	-
IFSL Brooks Macdonald Cautious Growth B Acc GBP	GBP	GB00B5W8NJ69	07 Jul 2011	-3.37	-3.56	-0.97	-1.51	14.89	26.65	-
IFSL Brooks Macdonald Cautious Growth B Acc USD	USD	GB00BVCX4D44	20 Mar 2015	-3.28	-3.28	-0.26	-0.43	17.35	-	-
IFSL Brooks Macdonald Strategic Growth B Acc EUR	EUR	GB00BVCX4R89	20 Mar 2015	-7.72	-7.49	-3.04	-3.53	15.73	-	-
IFSL Brooks Macdonald Strategic Growth B Acc GBP	GBP	GB00BDX8Y988	20 Mar 2015	-7.59	-7.23	-2.53	-2.45	19.30	-	-

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IFSL Brooks Macdonald Strategic Growth B Acc USD	USD	GB00BVCX4Q72	20 Mar 2015	-7.48	-7.00	-1.89	-1.42	22.93	-	-
Invesco Asia Balanced A Acc EUR Hedged	EUR	LU0482498259	31 Mar 2010	-5.87	-5.67	-6.01	-9.74	-1.37	-6.35	-
Invesco Asia Balanced A Acc USD*	USD	LU0367026217	31 Oct 2008	-5.65	-5.01	-4.64	-7.32	4.47	-0.50	99.01
Janus Henderson Cautious Managed A Acc GBP	GBP	GB0032477639	03 Feb 2003	-2.37	-4.34	-3.06	-1.89	10.08	13.89	85.11
Janus Henderson Multi-Manager Managed A Acc GBP	GBP	GB0031412744	30 Jul 1997	-4.95	-5.12	-3.25	-3.12	19.22	26.11	89.16
Kames Ethical Cautious Managed A Acc GBP	GBP	GB00BIN9DX45	01 Mar 2007	-5.35	-5.89	-4.78	-5.68	4.88	19.54	124.20
LF Miton Cautious Multi Asset A Acc GBP	GBP	GB00B031C923	30 Dec 1997	-5.15	-5.24	-4.80	-5.67	14.55	16.81	59.88
MFS Meridian Global Total Return A1 Acc EUR	EUR	LU0219418836	26 Sep 2005	-2.52	-2.16	1.82	-1.86	6.21	34.80	101.49
MFS Meridian Global Total Return A1 Acc GBP	GBP	LU0219431771	26 Sep 2005	-3.32	-3.40	2.10	-1.35	31.05	40.02	120.14
MFS Meridian Global Total Return A1 Acc USD	USD	LU0219441499	31 Jan 2001	-4.34	-4.78	-4.13	-4.28	9.63	13.04	78.65
Pacific Multi Asset Accumulator Conservative C Acc GBP	GBP	IE00BYX7MR63	19 Jan 2017	-2.74	-3.21	-3.02	-4.33	-	-	-
Pacific Multi-Asset Accumulator Conservative C Acc EUR Hedged	EUR	IE00BYX7N066	19 Jan 2017	-2.86	-3.58	-3.64	-5.46	-	-	-
Pacific Multi-Asset Accumulator Conservative C Acc USD Hedged	USD	IE00BYX7MW17	19 Jan 2017	-2.65	-2.94	-2.39	-2.95	-	-	-
<b>Specialist</b>										
Sarasin Food and Agriculture Opportunities A Acc GBP	GBP	GB00B2Q8L643	31 Mar 2008	-5.25	-3.34	1.43	7.48	56.21	57.89	168.24
<b>Risk Rating : 5</b>										
<b>Commodity &amp; Energy</b>										
Pictet CH Physical Gold P Inc CHF	CHF	CH0104851016	30 Sep 2009	5.75	1.32	-5.82	-4.02	7.41	0.41	-
Pictet CH Physical Gold P Inc EUR	EUR	CH0104850968	30 Sep 2009	4.77	2.92	-1.13	-2.23	2.34	8.59	-
Pictet CH Physical Gold P Inc USD	USD	CH0104850497	30 Sep 2009	2.43	-0.46	-7.48	-4.69	5.44	-9.89	-
Pictet Timber P Acc USD	USD	LU0340557775	29 Sep 2008	-13.69	-14.58	-17.76	-10.25	16.85	10.69	109.88
Pictet Water P Acc EUR	EUR	LU0104884860	19 Jan 2000	-5.10	-4.56	0.12	-4.61	14.25	49.14	149.34
Pictet Water P Acc USD	USD	LU0255980327	26 May 2006	-7.24	-7.66	-6.19	-7.30	17.08	24.80	119.54
RobecoSAM Sustainable Water B Acc EUR	EUR	LU0133061175	28 Sep 2001	-7.81	-6.44	-2.96	-7.69	15.37	53.41	170.28
RobecoSAM Sustainable Water B Acc USD	USD	LU0267923398	29 Sep 2006	-9.81	-9.22	-8.73	-9.78	18.68	26.59	138.85
<b>Equity - Asia Pacific excluding Japan</b>										
Aberdeen Global Asia Pacific Equity A Acc EUR	EUR	LU0498180339	13 Jan 2011	-7.75	-9.92	-11.71	-10.72	6.23	16.21	-
Aberdeen Global Asia Pacific Equity A Acc GBP	GBP	LU0231455378	28 Mar 2006	-7.74	-10.26	-11.02	-9.95	31.45	21.36	172.98

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The following tables detail the cumulative performance of each fund in the Quantum range up until 31 Oct 2018. For example the 1yr % figure is the percentage growth between 01 Nov 2017 and 31 Oct 2018.

Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
Aberdeen Global Asia Pacific Equity A Acc USD	USD	LU0011963245	26 Apr 1988	-9.63	-12.91	-17.19	-12.98	9.39	-3.33	116.16
Aberdeen Global Asian Smaller Companies A Acc GBP*	GBP	LU0231459958	28 Mar 2006	-7.49	-10.12	-11.46	-11.55	22.17	8.33	260.22
Aberdeen Global Asian Smaller Companies A Acc USD*	USD	LU0231459107	14 May 2004	-9.39	-12.78	-17.60	-14.53	1.66	-13.72	185.35
AXA Rosenberg All Country Asia Pacific Ex-Japan Smaller Companies Alpha B Acc EUR	EUR	IE0031069499	05 Oct 2001	-11.12	-12.59	-13.65	-12.59	6.55	21.09	180.45
AXA Rosenberg All Country Asia Pacific Ex-Japan Smaller Companies Alpha B Acc USD	USD	IE0004334029	31 May 2000	-13.27	-15.33	-19.02	-14.95	9.48	1.24	151.62
Fidelity Funds Asia Focus A Acc USD	USD	LU0261947096	25 Sep 2006	-11.44	-14.29	-17.81	-11.77	21.16	14.16	152.24
Guinness Asian Equity Income C EUR Acc	EUR	IE00BGHQDM52	20 Dec 2013	-8.95	-8.60	-7.33	-9.86	13.90	-	-
Guinness Asian Equity Income C GBP Acc*	GBP	IE00BVYPNP33	11 Mar 2015	-8.75	-8.42	-5.71	-8.91	42.14	-	-
Guinness Asian Equity Income C USD Acc*	USD	IE00BVYPNQ40	11 Mar 2015	-10.92	-11.32	-12.85	-11.56	17.16	-	-
JPM ASEAN Equity A Acc EUR	EUR	LU0441852612	04 Sep 2009	-4.07	-2.56	-8.99	-2.82	21.54	28.33	-
JPM ASEAN Equity A Acc USD	USD	LU0441851309	04 Sep 2009	-6.18	-5.72	-14.62	-5.43	24.50	6.73	-
Matthews Asia - Pacific Tiger A Acc GBP	GBP	LU0594555590	28 Feb 2011	-4.82	-6.34	-5.96	-5.20	41.69	56.59	-
Matthews Asia - Pacific Tiger A Acc USD	USD	LU0491815824	26 Aug 2010	-6.97	-9.30	-12.74	-8.81	17.54	24.26	-
<b>Equity - Asia Pacific including Japan</b>										
Aberdeen Asia Pacific & Japan Equity A Acc GBP*	GBP	GB00BOXWNJ21	01 Mar 1979	-8.31	-9.33	-9.80	-9.54	31.82	26.48	169.22
BlackRock GF Pacific Equity A2 Acc EUR	EUR	LU0171290314	05 Aug 1994	-8.69	-8.24	-10.69	-11.19	3.04	26.13	115.35
BlackRock GF Pacific Equity A2 Acc GBP	GBP	LU0171290744	05 Aug 1994	-9.04	-8.77	-9.87	-10.39	27.20	31.77	142.08
BlackRock GF Pacific Equity A2 Acc USD	USD	LU0035112944	05 Aug 1994	-10.72	-11.25	-16.23	-13.61	5.53	4.85	91.80
Matthews Asia - Asia Dividend A Acc GBP	GBP	LU0594556309	28 Feb 2011	-8.29	-7.94	-7.14	-6.59	41.60	50.16	-
Matthews Asia - Asia Dividend A Acc USD	USD	LU0491817952	26 Aug 2010	-10.39	-10.88	-13.84	-10.14	17.48	18.95	-
<b>Equity - Emerging Markets</b>										
Janus Henderson Emerging Markets R Acc EUR	EUR	LU0113993801	29 Sep 1988	-5.31	-10.65	-12.17	-12.99	4.96	18.36	90.10
Janus Henderson Emerging Markets R Acc USD	USD	LU0201073169	24 Mar 2005	-7.45	-12.88	-17.74	-14.90	8.56	-2.12	66.91
JPM Emerging Markets Small Cap A Acc (perf) EUR	EUR	LU0318933057	15 Nov 2007	-4.65	-8.89	-12.07	-8.48	15.36	46.90	322.73
JPM Emerging Markets Small Cap A Acc (perf) USD	USD	LU0318931358	15 Nov 2007	-6.82	-11.93	-17.56	-11.01	18.06	22.07	276.31
Schroder ISF Global Emerging Market Opportunities A Acc USD	USD	LU0269904917	19 Jan 2007	-8.37	-13.18	-17.20	-12.88	22.00	7.66	94.95
Threadneedle Global Emerging Markets Equity R Acc USD (merger pending - closed to new subscriptions)	USD	GB00B119QQ08	15 Mar 2006	-11.43	-16.91	-21.43	-19.88	0.62	-13.48	76.09

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Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
VAM Emerging Markets Growth A Acc USD	USD	LU0293692165	01 Jun 2007	-9.52	-14.03	-17.80	-17.08	2.81	-13.27	74.97
<b>Equity - Europe ex UK</b>										
Guinness European Equity Income C Acc EUR	EUR	IE00BGHQDW50	20 Dec 2013	-4.41	-5.79	-4.66	-6.56	7.25	-	-
Guinness European Equity Income C Acc GBP *	GBP	IE00BVYPNS63	11 Mar 2015	-4.21	-5.60	-2.99	-5.60	33.86	-	-
Guinness European Equity Income C Acc USD *	USD	IE00BVYPNT70	11 Mar 2015	-6.48	-8.59	-10.33	-8.33	10.50	-	-
<b>Equity - Europe excluding UK</b>										
Threadneedle European Smaller Companies R Acc EUR (merger pending - closed to new subscriptions)	EUR	GB0002771383	14 Nov 1997	-7.45	-9.27	-4.83	-3.06	24.69	67.90	313.79
Threadneedle European Smaller Companies R Acc GBP	GBP	GB0001531424	14 Nov 1997	-7.44	-9.62	-4.09	-2.22	54.30	75.34	367.22
<b>Equity - Europe including UK</b>										
Jupiter European Growth L Acc EUR	EUR	LU0260085492	17 Aug 2001	-7.35	-6.14	1.59	3.21	14.75	66.63	293.47
Jupiter European Growth L Acc USD Hgd	USD	LU0966834136	02 Oct 2013	-7.14	-5.45	2.97	5.80	20.00	73.70	-
Threadneedle (Lux) Pan European Equities IE Acc EUR	EUR	LU1832003567	29 Aug 2018	-10.61	-	-	-	-	-	-
<b>Equity - Global</b>										
Aberdeen Ethical World Equity A Acc GBP	GBP	GB0006833718	21 May 1999	-6.13	-6.02	-2.63	-1.12	38.12	28.35	132.22
BNY Mellon Global Opportunities A Acc EUR	EUR	IE0004084889	02 Jan 2002	-5.39	-2.02	3.83	3.35	10.49	53.64	168.20
BNY Mellon Global Opportunities A Acc USD	USD	IE0004086264	10 Dec 2001	-7.32	-5.27	-2.60	0.74	13.78	27.81	139.23
Fidelity Funds Global Dividend A Acc EUR	EUR	LU1261431768	07 Aug 2015	-1.35	-0.27	5.47	2.14	10.82	-	-
Fidelity Funds Global Dividend A Acc EUR Hgd	EUR	LU0605515377	30 Jan 2012	-2.72	-2.21	1.86	-0.21	12.64	36.11	-
Fidelity Funds Global Dividend A Acc USD	USD	LU0772969993	04 May 2012	-3.99	-3.60	-1.25	-0.95	14.07	26.58	-
Fidelity Global Dividend A Acc GBP	GBP	GB00B7FQHJ97	30 Jan 2012	-1.52	-0.23	6.54	3.34	38.91	62.89	-
Franklin Mutual Global Discovery A Acc EUR	EUR	LU0211333025	25 Oct 2005	-3.75	-3.75	-0.30	-1.77	7.64	28.52	104.81
Franklin Mutual Global Discovery A Acc USD	USD	LU0211331839	25 Oct 2005	-6.16	-6.86	-6.54	-4.54	10.89	7.15	82.02
Fundsmith Equity R Acc GBP	GBP	GB00B4LPDJ14	01 Nov 2010	-6.02	-3.25	7.38	7.51	71.42	132.49	-
Guinness Global Equity Income C Acc EUR*	EUR	IE00BGHQF631	29 Nov 2013	-5.33	-4.42	1.35	1.94	13.24	47.79	-
Guinness Global Equity Income C Acc GBP*	GBP	IE00BVYPNV92	11 Mar 2015	-5.12	-4.23	3.13	3.01	41.31	53.36	-
Guinness Global Equity Income C Acc USD*	USD	IE00BVYPNW00	11 Mar 2015	-7.38	-7.26	-4.68	0.02	16.49	21.47	-
Guinness Global Innovators C Acc GBP*	GBP	IE00BQXX3C00	31 Oct 2014	-10.86	-12.64	-6.81	-9.30	41.11	72.14	326.95
Guinness Global Innovators C Acc USD*	USD	IE00BQXX3F31	31 Oct 2014	-12.98	-15.41	-13.86	-11.94	16.33	36.61	230.34
Invesco Global Equity Income A Acc EUR Hedged	EUR	LU0794791870	27 Jun 2012	-7.84	-10.23	-11.40	-9.02	2.90	7.73	-



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Invesco Global Equity Income A Acc USD*	USD	LU0607513230	30 Sep 2011	-7.60	-9.47	-9.90	-6.26	9.41	15.33	113.44
Investec GSF Global Franchise A Acc CHF Hgd	CHF	LU0869878131	31 Jan 2013	-5.84	-4.97	1.01	0.07	14.75	29.16	-
Investec GSF Global Franchise A Acc EUR	EUR	LU0846948197	25 Oct 2012	-2.86	-0.71	9.86	6.66	20.56	70.05	-
Investec GSF Global Franchise A Acc USD*	USD	LU0426412945	04 Jul 2009	-5.42	-4.03	2.76	3.55	23.73	41.37	174.17
Janus Henderson Global Equity R Acc EUR	EUR	LU0200076213	29 Oct 2004	-8.96	-6.14	0.36	1.46	23.43	82.82	186.61
Janus Henderson Global Equity R Acc GBP	GBP	LU0200077294	29 Oct 2004	-8.77	-5.95	2.12	2.77	54.03	90.48	223.24
Janus Henderson Global Growth R Acc USD	USD	LU0200076999	24 Mar 2005	-10.94	-8.93	-5.61	-0.84	26.97	50.86	151.43
JPM Global Unconstrained Equity A Acc USD	USD	LU0210533765	31 Mar 2005	-7.46	-8.17	-5.92	-2.94	9.91	23.52	112.88
Jupiter Merlin International Equities L Acc EUR	EUR	LU0362742719	05 Sep 2008	-5.88	-4.31	-0.15	0.67	10.71	35.63	126.30
Jupiter Merlin International Equities L Acc USD	USD	LU0362742800	14 Apr 2009	-7.83	-7.50	-6.36	-1.82	14.04	12.91	-
Schroder ISF Global Equity A Acc AUD Hedged	AUD	LU0491681010	12 Mar 2010	-7.60	-5.90	-3.65	0.16	21.67	37.76	-
Schroder ISF Global Equity A Acc USD*	USD	LU0215105999	03 Jun 2005	-7.58	-5.77	-3.43	0.59	20.78	31.46	153.21
Schroder ISF Global Smaller Companies A Acc USD	USD	LU0240877869	24 Feb 2006	-10.45	-10.46	-8.44	-6.13	18.95	32.57	188.83
Threadneedle Global Select R Acc USD	USD	GB0002769312	22 Aug 1997	-10.19	-9.23	-6.78	-1.83	22.35	37.70	152.41
VAM Driehaus A Acc EUR Hedged	EUR	LU0404614934	29 Dec 2008	-12.18	-10.57	-8.57	-6.09	5.78	4.40	-
VAM Driehaus A Acc GBP Hedged	GBP	LU0404611757	29 Dec 2008	-12.07	-10.23	-7.97	-4.84	8.45	7.69	-
VAM Driehaus A Acc USD	USD	LU0297699406	02 Jul 2007	-11.93	-9.81	-7.02	-2.90	13.33	13.15	97.97
<b>Equity - North America</b>										
Franklin US Opportunities A Acc CHF Hedged	CHF	LU0536403206	30 Sep 2010	-10.60	-6.73	-1.42	4.18	21.06	45.70	-
Franklin US Opportunities A Acc EUR Hedged	EUR	LU0316494391	03 Sep 2007	-10.56	-6.61	-1.03	4.44	22.15	48.74	206.96
Franklin US Opportunities A Acc USD	USD	LU0109391861	03 Apr 2000	-10.09	-5.70	0.31	7.65	29.98	57.10	243.47
Janus Henderson US Forty A Acc USD	USD	IE0004445239	24 Dec 1998	-9.43	-5.93	1.70	7.34	28.50	63.29	215.25
JPM America Equity A Acc EUR Hedged	EUR	LU0159042083	15 Mar 2007	-6.59	-3.22	0.82	4.24	24.89	48.84	191.50
JPM America Equity A Acc USD	USD	LU0210528500	01 Apr 2005	-6.39	-2.60	2.08	7.15	31.90	57.42	218.37
Schroder ISF US Small & Mid-Cap Equity A Acc EUR Hgd	EUR	LU0334663233	14 Dec 2007	-8.01	-6.47	-4.08	-4.22	18.19	39.42	175.63
Schroder ISF US Small & Mid-Cap Equity A Acc USD	USD	LU0205193047	10 Dec 2004	-7.82	-5.82	-2.62	-1.63	24.58	46.90	201.63
T.Rowe Price US Smaller Companies Equity A Acc EUR*	EUR	LU0918140210	22 May 2013	-5.48	-1.01	6.85	8.62	32.15	85.03	360.93
T.Rowe Price US Smaller Companies Equity A Acc USD	USD	LU0133096635	31 Jul 2001	-7.57	-4.24	0.25	5.77	35.62	54.40	311.84
<b>Equity - Single Country</b>										
Fidelity Funds Australia A Acc AUD	AUD	LU0261950041	25 Sep 2006	-7.75	-7.05	0.27	3.54	19.26	24.66	112.56

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JPM Singapore A Acc USD	USD	LU0210528336	31 Mar 2005	-8.40	-10.28	-18.79	-13.27	11.84	-6.19	150.27
JPM Taiwan A Acc EUR	EUR	LU0401357313	09 Dec 2008	-10.32	-16.94	-14.48	-19.54	7.45	28.66	-
JPM Taiwan A Acc USD	USD	LU0210528419	31 Mar 2005	-12.30	-19.65	-19.81	-21.73	10.07	7.02	127.93
Matthews Asia - Japan A Acc USD	USD	LU1220257304	30 Apr 2015	-13.70	-13.76	-15.13	-10.74	17.55	-	-
<b>Equity - UK</b>										
Aberdeen UK Equity A Acc GBP	GBP	GB00B0LG6H52	19 Dec 2005	-7.85	-10.80	-4.62	-5.65	18.08	11.63	138.62
Invesco UK Focus (UK) Acc GBP	GBP	GB0033030965	02 Jul 2001	-5.13	-9.77	-8.86	-7.68	18.19	20.85	200.94
Invesco UK Growth (UK) Acc GBP	GBP	GB0033031153	11 Jun 1987	-5.30	-9.08	-8.45	-7.66	15.69	20.26	179.76
Invesco UK Smaller Companies (UK) Acc GBP	GBP	GB0033030528	29 May 1992	-10.11	-10.57	-7.45	-6.47	33.98	67.04	321.77
Investec UK Alpha A Acc GBP	GBP	GB0031075228	05 Feb 1979	-7.03	-9.30	-4.35	-4.14	16.56	34.99	223.17
Investec UK Smaller Companies A Acc GBP	GBP	GB0031075558	30 Jul 1982	-12.05	-10.82	-9.51	-5.32	18.29	40.52	422.61
JPM UK Smaller Companies A Acc GBP	GBP	GB0030880255	16 Jul 1987	-12.23	-13.46	-10.56	-5.65	13.15	31.29	264.25
Kames Ethical Equity A Acc GBP	GBP	GB0007452484	17 Apr 1989	-9.92	-10.88	-9.04	-9.96	2.38	18.81	163.80
Legg Mason IF QS UK Equity A Acc GBP	GBP	GB0033506501	31 Oct 1995	-4.84	-7.87	-6.07	-4.84	3.85	19.27	123.57
M&G Recovery A Acc GBP	GBP	GB0031289217	23 May 1969	-8.33	-8.73	-6.10	-4.39	19.47	5.70	114.02
Schroder ISF UK Equity A Acc GBP	GBP	LU0106244527	17 Jan 2000	-4.36	-6.57	-6.06	-2.80	18.86	25.50	173.57
Schroder UK Opportunities A Acc GBP*	GBP	GB0031092728	25 Feb 2002	-5.63	-8.63	-9.73	-7.38	12.06	2.48	221.92
Threadneedle UK Mid 250 Ret Net R Acc GBP	GBP	GB0033547604	15 Sep 2003	-10.70	-11.46	-8.80	-11.47	9.91	32.19	264.39
<b>Fixed Interest - Asia</b>										
Schroder ISF Asian Bond Total Return A Acc EUR Hedged*	EUR	LU0327381843	09 Nov 2007	-0.91	-1.77	-3.98	-5.03	-3.26	-5.64	16.31
Schroder ISF Asian Bond Total Return A Acc USD*	USD	LU0106250508	17 Jan 2000	-0.71	-1.10	-2.56	-2.52	2.30	0.30	24.79
Templeton Asian Bond A Acc EUR	EUR	LU0229951891	25 Oct 2005	2.05	1.54	3.13	-0.59	-1.28	15.03	85.14
<b>Fixed Interest - Global</b>										
Templeton Global Bond A Acc EUR	EUR	LU0152980495	09 Sep 2002	4.46	2.90	6.10	3.06	3.92	24.88	86.97
<b>Global Managed</b>										
Credit Suisse Portfolio (Lux) Growth B Acc CHF	CHF	LU0078041992	11 Jun 1993	-5.04	-5.57	-4.88	-6.11	5.03	13.11	45.89
Credit Suisse Portfolio (Lux) Growth B Acc EUR	EUR	LU0091101195	30 Oct 1998	-6.17	-6.88	-5.96	-7.75	0.70	18.78	73.36
JPM Global Macro Opportunities A Acc EUR	EUR	LU0095938881	23 Oct 1998	2.38	0.43	-4.20	-3.83	5.09	35.30	80.67
Pacific Multi-Asset Accumulator Core C Acc EUR Hedged	EUR	IE00BYX7Q077	19 Jan 2017	-4.01	-4.70	-4.12	-5.64	-	-	-
Pacific Multi-Asset Accumulator Core C Acc GBP	GBP	IE00BYX7PN31	19 Jan 2017	-3.90	-4.35	-3.51	-4.52	-	-	-

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Pacific Multi-Asset Accumulator Core C Acc USD Hedged	USD	IE00BYX7PS85	19 Jan 2017	-3.78	-4.06	-2.89	-3.32	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc EUR Hedged	EUR	IE00BYX7QD08	19 Jan 2017	-5.23	-5.88	-4.64	-5.91	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc GBP	GBP	IE00BYX7Q416	19 Jan 2017	-5.11	-5.50	-4.01	-4.81	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc USD Hedged	USD	IE00BYX7Q853	19 Jan 2017	-4.99	-5.20	-3.32	-3.45	-	-	-
<b>Islamic</b>										
Aberdeen Islamic Global Equity A Acc GBP	GBP	LU0264144311	28 Aug 2006	-6.20	-6.20	-2.58	-2.99	32.75	33.53	160.92
Aberdeen Islamic Global Equity A Acc USD	USD	LU0371570317	15 Jul 2013	-8.26	-9.02	-9.02	-6.72	9.90	5.71	56.34
Amundi Islamic Asia Pacific Quant CC Acc USD	USD	LU0399639060	21 Oct 2010	-13.35	-15.53	-17.71	-13.66	15.47	12.02	-
BNP Paribas Islamic Equity Optimiser CC Acc USD	USD	LU0245286777	05 Apr 2006	-10.04	-8.66	-6.50	-1.43	16.09	11.93	91.85
Templeton Shariah Global Equity A Acc USD	USD	LU0792757196	10 Sep 2012	-8.21	-8.88	-9.08	-4.17	13.44	4.90	-
<b>Property</b>										
Fidelity Funds Global Property A Acc EUR	EUR	LU0237698757	05 Dec 2005	-1.06	-2.41	3.74	2.86	1.74	42.47	143.15
Fidelity Funds Global Property A Acc USD	USD	LU0237698914	05 Dec 2005	-3.74	-5.71	-2.82	-0.20	4.47	18.67	116.57
Fidelity Global Property A Acc GBP	GBP	GB00B1BXC68	05 Sep 2006	-0.78	-1.65	5.07	4.26	27.56	52.44	197.09
Janus Henderson Horizon Asia Pacific Property Equities A2 Acc USD	USD	LU0229494975	03 Oct 2005	-5.84	-9.26	-10.98	-5.56	3.90	-6.28	116.69
Janus Henderson Horizon Global Property Equities A2 Acc GBP	GBP	LU0264739185	18 Jan 2007	-2.19	-2.07	5.65	6.28	36.39	53.73	219.05
Janus Henderson Horizon Global Property Equities A2 Acc USD	USD	LU0209137388	03 Jan 2005	-4.02	-4.73	-1.77	2.44	13.22	22.32	153.08
Janus Henderson Horizon Pan European Property Equities A2 Acc EUR	EUR	LU0088927925	01 Jul 1998	-4.73	-5.73	-2.72	5.61	6.79	78.12	209.68
Schroder ISF Global Cities Real Estate A Acc EUR Hedged	EUR	LU0224509132	31 Oct 2005	-5.04	-6.84	-5.19	-4.87	-2.99	4.89	85.49
Schroder ISF Global Cities Real Estate A Acc USD	USD	LU0224508324	31 Oct 2005	-4.81	-6.12	-3.73	-2.29	2.83	11.48	105.79
VAM International Real Estate Equity B Acc USD	USD	LU0372758754	03 Sep 2008	-4.14	-8.48	-11.25	-6.67	-9.58	-10.04	117.02
<b>Specialist</b>										
Franklin Global Listed Infrastructure A Acc EUR	EUR	LU0909058058	26 Apr 2013	-2.02	-5.14	-1.49	-5.63	9.55	46.58	-
Franklin Global Listed Infrastructure A Acc USD	USD	LU0909057837	26 Apr 2013	-4.45	-8.19	-7.66	-8.26	12.83	22.20	-
Invesco Asia Consumer Demand A Acc EUR Hedged	EUR	LU0482497442	31 Mar 2010	-12.93	-17.15	-23.09	-19.93	4.39	-0.61	-
Invesco Asia Consumer Demand A Acc USD	USD	LU0334857355	25 Mar 2008	-12.72	-16.51	-21.87	-17.69	10.77	5.72	149.32
Janus Henderson Horizon Global Technology A2 Acc USD	USD	LU0070992663	15 Oct 1996	-9.86	-5.73	-2.27	3.31	54.03	90.56	318.82
Janus Henderson Horizon Global Technology A2 CHF Hgd	CHF	LU0892275776	27 Dec 2013	-10.10	-6.50	-3.82	0.12	43.70	-	-

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The following tables detail the cumulative performance of each fund in the Quantum range up until 31 Oct 2018. For example the 1yr % figure is the percentage growth between 01 Nov 2017 and 31 Oct 2018.

Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
JPM Global Socially Responsible A Acc USD	USD	LU0210534813	31 Mar 2005	-7.61	-6.17	-3.21	1.31	22.44	30.92	103.76
Pictet Premium Brands P Acc EUR	EUR	LU0217139020	31 May 2005	-6.25	-4.35	-2.97	2.90	6.06	23.69	200.22
Pictet Premium Brands P Acc USD	USD	LU0280433847	23 Jan 2007	-8.36	-7.46	-9.08	0.01	8.68	3.50	164.30
UBS (Lux) Equity Health Care P Acc USD	USD	LU0085953304	27 May 1998	-6.61	-3.14	6.18	4.84	12.03	53.05	161.49
<b>Risk Rating : 6</b>										
<b>Commodity &amp; Energy</b>										
BlackRock GF World Energy A2 Acc EUR	EUR	LU0171301533	06 Apr 2001	-9.88	-10.66	-4.66	2.75	-0.20	-15.16	11.65
BlackRock GF World Energy A2 Acc USD	USD	LU0122376428	06 Apr 2001	-11.88	-13.59	-10.61	-0.06	2.30	-29.46	-0.52
Guinness Alternative Energy B Acc USD	USD	IE00B2PGVK34	19 Dec 2007	-11.56	-15.79	-21.95	-17.55	-15.06	-37.47	-41.02
Guinness Alternative Energy C Acc EUR*	EUR	IE00BGHQF417	29 Nov 2013	-9.60	-13.21	-17.02	-15.96	-17.43	-24.23	-33.30
Guinness Alternative Energy C Acc GBP	GBP	IE00B3CCJ633	02 Sep 2008	-9.41	-13.04	-15.56	-15.08	3.04	-21.05	-24.79
Guinness Global Energy B Acc USD	USD	IE00B2Q91V27	31 Mar 2008	-13.90	-13.82	-10.62	2.55	5.13	-31.81	25.82
Guinness Global Energy C Acc EUR*	EUR	IE00BGHQF524	29 Nov 2013	-11.99	-11.18	-4.97	4.52	2.19	-17.37	42.27
Guinness Global Energy C Acc GBP	GBP	IE00B3CCJ963	02 Sep 2008	-11.80	-11.00	-3.30	5.61	27.53	-13.89	60.98
JPM Global Natural Resources A Acc EUR	EUR	LU0208853274	21 Dec 2004	-7.05	-8.43	-4.58	0.70	41.82	-6.04	42.29
JPM Global Natural Resources A Acc USD	USD	LU0266512127	12 Sep 2006	-9.13	-11.46	-10.49	-1.97	45.22	-21.88	26.73
JPM Natural Resources A Acc GBP	GBP	GB0031835118	01 Jun 1965	-7.54	-9.23	-4.84	0.64	72.65	-2.44	67.31
Parvest Energy Innovators CC Acc EUR*	EUR	LU0823414635	17 May 2013	-11.24	-11.65	-6.68	3.35	0.68	-15.88	21.15
Pictet Timber P Acc EUR	EUR	LU0340559557	29 Sep 2008	-11.70	-11.72	-12.23	-7.65	14.02	32.26	138.38
<b>Equity - Asia Pacific excluding Japan</b>										
Fidelity Funds Asia Focus A Acc EUR	EUR	LU0261946445	25 Sep 2006	-8.99	-11.28	-12.29	-9.06	18.01	37.11	182.88
<b>Equity - Emerging Europe</b>										
BlackRock GF Emerging Europe A2 Acc EUR	EUR	LU0011850392	29 Dec 1995	-2.29	-5.38	-6.21	-6.52	19.82	0.45	69.19
BlackRock GF Emerging Europe A2 Acc USD	USD	LU0171273575	29 Dec 1995	-4.49	-8.49	-12.05	-9.08	22.70	-16.50	50.63
JPM Emerging Europe Equity A Acc EUR	EUR	LU0210529144	31 Mar 2005	-3.54	-3.48	-3.43	-8.72	15.48	-12.95	68.11
<b>Equity - Emerging Markets</b>										
Allianz GEM Equity High Dividend AT Acc EUR*	EUR	LU0293313325	15 Jun 2007	-7.23	-6.99	-8.75	-9.91	18.17	24.61	92.59
Fidelity Funds Emerging Europe, Middle East & Africa A Acc EUR	EUR	LU0303816705	11 Jun 2007	-3.39	-7.63	-10.87	-9.33	-2.81	4.91	139.35

## Fund Performance Booklet for policies taken out after 6 April 2010

## Cumulative Performance

The following tables detail the cumulative performance of each fund in the Quantum range up until 31 Oct 2018. For example the 1yr % figure is the percentage growth between 01 Nov 2017 and 31 Oct 2018.

Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
Fidelity Funds Emerging Europe, Middle East & Africa A Acc USD	USD	LU0303823156	11 Jun 2007	-5.96	-10.74	-16.49	-11.99	-0.22	-12.67	112.68
Goldman Sachs BRIC Portfolio Acc EUR Hedged	EUR	LU0248245358	17 Mar 2006	-7.92	-14.14	-19.20	-15.66	19.71	7.22	77.92
Goldman Sachs BRIC Portfolio Acc USD	USD	LU0234580636	17 Jan 2006	-7.58	-13.42	-17.87	-13.10	27.32	13.68	100.61
JPM Africa Equity A Acc EUR	EUR	LU0355584979	09 Dec 2008	-5.18	-12.01	-15.42	-4.28	-7.67	-10.27	-
JPM Africa Equity A Acc USD	USD	LU0355584466	14 May 2008	-7.22	-14.83	-20.68	-6.84	-5.39	-25.35	75.92
Schroder ISF BRIC A Acc EUR	EUR	LU0232931963	31 Oct 2005	-5.49	-8.99	-8.72	-4.45	30.12	36.41	123.50
Schroder ISF BRIC A Acc USD	USD	LU0228659784	31 Oct 2005	-7.66	-12.15	-14.52	-7.09	33.33	13.38	98.94
Schroder ISF Emerging Markets A Acc AUD Hedged	AUD	LU0491680715	12 Mar 2010	-9.32	-12.55	-16.97	-13.94	21.77	7.31	-
Schroder ISF Emerging Markets A Acc EUR*	EUR	LU0248176959	17 Mar 2006	-7.13	-9.18	-10.95	-10.91	18.69	24.34	126.62
Schroder ISF Emerging Markets A Acc USD*	USD	LU0106252389	17 Jan 2000	-9.26	-12.32	-16.59	-13.35	21.62	3.37	101.64
Schroder ISF Global Emerging Market Opportunities A Acc EUR	EUR	LU0279459456	19 Jan 2007	-6.22	-10.05	-11.58	-10.41	19.08	29.56	119.06
Threadneedle Global Emerging Markets Equity R Acc EUR (merger pending - closed to new subscriptions)	EUR	GB00B119QP90	05 Mar 2007	-9.59	-14.06	-16.24	-17.81	-2.28	4.03	97.50
Threadneedle Global Emerging Markets Equity R Acc GBP	GBP	GB00B10SJD63	15 Mar 2006	-9.58	-14.38	-15.58	-17.10	20.92	8.64	122.99
<b>Equity - Europe excluding UK</b>										
BlackRock GF Euro Markets A2 Acc EUR	EUR	LU0093502762	04 Jan 1999	-8.39	-10.35	-10.79	-13.33	1.78	22.65	124.96
BlackRock GF Euro Markets A2 Acc USD	USD	LU0171277485	04 Jan 1999	-10.45	-13.29	-16.34	-15.69	4.25	1.94	100.20
<b>Equity - Europe including UK</b>										
Invesco Pan European Equity A Acc EUR	EUR	LU0028118809	01 Jan 1991	-6.82	-8.97	-9.98	-7.58	-1.92	16.04	142.68
<b>Equity - Global</b>										
Guinness Global Innovators C Acc EUR*	EUR	IE00BQXX3D17	31 Oct 2014	-11.05	-12.82	-8.42	-10.24	13.08	65.18	275.55
JPM Global Unconstrained Equity A Acc EUR	EUR	LU0159032522	14 Jun 2011	-5.32	-5.02	0.34	-0.20	7.32	48.57	-
<b>Equity - Latin America</b>										
BlackRock GF Latin America A2 Acc EUR	EUR	LU0171289498	08 Jan 1997	8.57	3.78	-3.50	2.76	38.05	9.27	91.13
BlackRock GF Latin America A2 Acc GBP	GBP	LU0171289738	08 Jan 1997	8.14	3.19	-2.62	3.69	70.44	14.19	114.76
BlackRock GF Latin America A2 Acc USD	USD	LU0072463663	08 Jan 1997	6.13	0.37	-9.49	-0.03	41.41	-9.16	70.19
Threadneedle Latin American R Acc EUR	EUR	GB00B0WJ2D10	05 Mar 2007	5.81	1.94	-4.82	-2.37	24.99	-10.57	55.40
Threadneedle Latin American R Acc GBP	GBP	GB0001531754	11 Nov 1997	5.82	1.56	-4.07	-1.52	54.67	-6.61	75.46
Threadneedle Latin American R Acc USD	USD	GB0002769866	14 Nov 1997	3.66	-1.44	-10.72	-4.83	28.71	-25.61	38.56

## Fund Performance Booklet for policies taken out after 6 April 2010

## Cumulative Performance

The following tables detail the cumulative performance of each fund in the Quantum range up until 31 Oct 2018. For example the 1yr % figure is the percentage growth between 01 Nov 2017 and 31 Oct 2018.

Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
<b>Equity - North America</b>										
Franklin US Opportunities A Acc EUR	EUR	LU0260869739	01 Sep 2006	-7.86	-2.61	7.02	10.69	26.16	88.56	286.38
JPM America Equity A Acc EUR	EUR	LU0217390227	07 May 2013	-4.25	0.72	8.81	10.06	28.53	88.99	-
JPM US Small Cap Growth A Acc USD	USD	LU0210535976	31 Mar 2005	-13.97	-7.92	-2.52	9.26	53.17	52.94	283.02
Schroder ISF US Small & Mid-Cap Equity A Acc EUR*	EUR	LU0248178732	28 Mar 2006	-5.66	-2.42	3.99	1.16	21.58	76.76	239.03
<b>Equity - Single Country</b>										
Amundi Equity Greater China AU-C Acc USD*	USD	LU0165623512	07 Apr 2003	-11.61	-15.48	-17.82	-13.31	18.33	18.96	159.26
Amundi Equity Korea AU-C Acc USD	USD	LU0158082171	31 Dec 1991	-15.50	-15.58	-26.80	-23.15	-6.37	-23.89	34.67
Amundi Equity Thailand AU-C Acc USD	USD	LU0158078906	05 May 2003	-8.79	-2.43	-11.59	-0.43	35.65	19.84	389.24
BlackRock GF Japan Small & Mid Cap Opportunities A2 EUR	EUR	LU0171289068	13 May 1987	-10.05	-9.31	-7.39	-2.53	24.72	55.15	182.15
BlackRock GF Japan Small & Mid Cap Opportunities A2 EUR Hdg	EUR	LU0255399742	29 May 2006	-12.43	-11.67	-11.26	-6.41	16.42	42.92	162.32
BlackRock GF Japan Small & Mid Cap Opportunities A2 JPY	JPY	LU0249411835	13 May 1987	-12.35	-11.28	-10.70	-5.42	19.98	48.49	187.84
BlackRock GF Japan Small & Mid Cap Opportunities A2 USD	USD	LU0006061252	13 May 1987	-12.09	-12.29	-13.85	-5.21	27.72	28.97	151.25
BlackRock GF Japan Small & Mid Cap Opportunities A2 USD Hgd	USD	LU0931342652	15 May 2013	-12.20	-10.86	-9.72	-3.77	21.79	48.62	-
Fidelity Funds China Consumer A Acc EUR	EUR	LU0594300096	23 Feb 2011	-9.30	-14.35	-16.53	-14.47	15.89	49.62	-
Fidelity Funds China Consumer A Acc USD	USD	LU0594300179	23 Feb 2011	-11.72	-17.24	-21.82	-16.99	18.93	24.48	-
Fidelity Funds Japan Smaller Companies A Acc EUR	EUR	LU1048684440	02 Apr 2014	-10.37	-7.54	-10.99	-9.00	20.00	-	-
Fidelity Funds Japan Smaller Companies A Acc USD Hgd	USD	LU0997587166	10 Jan 2014	-12.95	-9.32	-12.90	-10.75	16.90	-	-
Fidelity Japan Smaller Companies A Acc GBP	GBP	GB0003860565	16 Apr 1984	-10.63	-8.07	-10.54	-9.82	47.75	73.96	205.72
Franklin India A Acc EUR	EUR	LU0231205187	25 Oct 2005	-3.25	-15.32	-15.30	-17.57	0.44	75.80	194.66
Franklin India A Acc USD	USD	LU0231203729	25 Oct 2005	-5.66	-18.04	-20.61	-19.89	3.42	46.54	161.82
GAM Star China Equity Acc GBP	GBP	IE00B1W3WM96	03 Sep 2010	-17.19	-25.31	-25.00	-24.08	7.15	20.05	-
GAM Star China Equity Acc USD	USD	IE00B1W3WR42	09 Jul 2007	-19.16	-27.68	-30.68	-26.29	-11.67	-4.80	189.01
Janus Henderson Horizon Japan Opportunities A2 Acc USD	USD	LU0011889929	31 Jul 1985	-8.97	-6.04	-6.69	-6.31	17.40	32.55	98.42
JPM India A Acc USD	USD	LU0210527015	31 Mar 2005	-7.74	-19.11	-21.43	-20.25	-4.38	24.83	110.70
JPM Indonesia Equity A Acc USD	USD	LU0752402288	15 Mar 2012	-3.61	-4.02	-9.44	-11.51	12.82	-8.39	-
Matthews Asia - India A Acc GBP	GBP	LU0594557455	30 Jun 2011	-3.40	-13.78	-13.55	-10.10	24.89	103.46	-
Matthews Asia - India A Acc USD	USD	LU0594557299	30 Jun 2011	-5.62	-16.52	-19.84	-13.54	3.72	61.41	-

## Fund Performance Booklet for policies taken out after 6 April 2010

## Cumulative Performance

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Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
Schroder ISF China Opportunities A Acc USD	USD	LU0244354667	17 Feb 2006	-11.18	-13.93	-18.38	-12.73	22.72	37.50	159.77
<b>Islamic</b>										
Amundi Islamic BRIC Quant CC Acc USD	USD	LU0399639573	15 Dec 2008	-6.13	-8.34	-9.65	-7.77	21.56	5.04	-
Amundi Islamic Global Resources CC Acc USD	USD	LU0399640407	19 Jan 2010	-10.48	-14.64	-14.50	-9.27	1.90	-22.03	-
<b>Specialist</b>										
Amundi Equity India Infrastructure AU-C Acc USD	USD	LU0334875175	04 Dec 2007	-7.18	-19.42	-27.71	-30.39	-3.17	52.02	103.82
BlackRock GF World Technology A2 EUR	EUR	LU0171310443	03 Mar 1995	-11.27	-4.40	5.38	12.05	66.57	143.43	372.79
BlackRock GF World Technology A2 GBP	GBP	LU0171311680	03 Mar 1995	-11.59	-4.94	6.34	13.07	105.59	154.39	431.25
BlackRock GF World Technology A2 USD	USD	LU0056508442	03 Mar 1995	-13.26	-7.52	-1.19	8.97	70.57	102.38	321.29
Janus Henderson Global Life Sciences A Acc AUD Hedged	AUD	IE00BF2GM042	04 Oct 2013	-8.16	-3.47	5.33	9.62	13.97	78.69	-
Janus Henderson Global Life Sciences A Acc EUR Hedged	EUR	IE0002122038	31 Mar 2000	-8.30	-4.06	4.10	7.08	7.23	61.77	258.04
Janus Henderson Global Life Sciences A Acc USD	USD	IE0009355771	31 Mar 2000	-8.02	-3.33	5.71	10.45	14.57	73.65	302.47
Janus Henderson Horizon Global Technology A2 Acc EUR	EUR	LU0572952280	19 Oct 2007	-7.78	-2.53	4.21	6.21	50.36	129.13	370.91
Janus Henderson Horizon Global Technology A2 Acc GBP	GBP	LU0572952017	03 Jan 2006	-8.15	-3.09	5.15	7.16	85.66	139.50	428.59
JPM Global Healthcare A Acc EUR	EUR	LU0880062913	01 Feb 2013	-5.07	2.75	14.99	14.42	8.39	75.35	-
JPM Global Healthcare A Acc USD*	USD	LU0432979614	02 Oct 2009	-7.20	-0.63	7.84	11.31	11.06	45.83	292.05
Polar Capital Biotechnology R EUR	EUR	IE00B3VXGD32	31 Oct 2013	-11.11	-9.46	0.16	6.40	17.11	-	-
Polar Capital Biotechnology R GBP	GBP	IE00B3XDCF51	31 Oct 2013	-10.89	-9.27	1.93	7.56	46.20	-	-
Polar Capital Biotechnology R USD	USD	IE00B3XLHR60	31 Oct 2013	-13.00	-12.15	-5.77	4.41	20.53	-	-
Polar Capital Global Technology R EUR	EUR	IE00B4468526	04 Sep 2009	-11.13	-4.62	5.00	9.51	68.91	157.50	-
Polar Capital Global Technology R GBP	GBP	IE00B42N8Z54	04 Sep 2009	-10.91	-4.42	6.87	10.66	110.91	168.34	-
Polar Capital Global Technology R USD	USD	IE00B433M743	04 Sep 2009	-13.03	-7.45	-1.23	7.45	73.83	112.57	-
Polar Capital Healthcare Opportunities R EUR	EUR	IE00B3NLSS43	01 Apr 2009	-5.33	3.83	17.97	16.23	18.60	115.41	-
Polar Capital Healthcare Opportunities R GBP	GBP	IE00B3NM2Q33	01 Apr 2009	-5.12	4.04	20.05	17.45	48.00	124.45	-
Polar Capital Healthcare Opportunities R USD	USD	IE00B3NLTK32	01 Apr 2009	-7.38	0.75	10.95	14.04	22.00	77.77	-
Schroder ISF Middle East A Acc EUR	EUR	LU0316459139	03 Sep 2007	0.97	-3.94	-4.82	-4.81	1.60	18.94	96.84
Schroder ISF Middle East A Acc USD	USD	LU0314587907	03 Sep 2007	-1.34	-7.29	-10.87	-7.43	4.16	-1.13	75.17
<b>Risk Rating : 7</b>										
<b>Commodity &amp; Energy</b>										
BlackRock GF World Gold A2 Acc EUR	EUR	LU0171305526	30 Dec 1994	2.40	-8.33	-10.10	-18.92	7.51	-8.61	14.29

## Fund Performance Booklet for policies taken out after 6 April 2010

## Cumulative Performance

The following tables detail the cumulative performance of each fund in the Quantum range up until 31 Oct 2018. For example the 1yr % figure is the percentage growth between 01 Nov 2017 and 31 Oct 2018.

Name	Ccy	ISIN	Inception Date	1mth %	3mth %	6mth %	1yr %	3yr %	5yr %	10yr %
BlackRock GF World Gold A2 Acc USD	USD	LU0055631609	30 Dec 1994	0.04	-11.36	-15.71	-21.16	10.12	-24.05	1.71
BlackRock GF World Mining A2 Acc EUR	EUR	LU0172157280	24 Mar 1997	-4.80	-8.60	-7.66	-3.91	41.11	-11.65	16.72
BlackRock GF World Mining A2 Acc USD	USD	LU0075056555	24 Mar 1997	-6.93	-11.61	-13.42	-6.53	44.56	-26.55	3.95
<b>Equity - Latin America</b>										
Parvest Equity Brazil CC Acc USD	USD	LU0265266980	12 Dec 2006	19.25	5.90	-7.52	-2.95	68.85	-20.20	29.71
<b>Equity - Single Country</b>										
HSBC GIF Russia Equity AC Acc USD	USD	LU0329931090	17 Dec 2007	-4.92	-4.93	-1.90	2.66	50.76	-5.66	82.05
Legg Mason IF Japan Equity A Acc GBP	GBP	GB0033507467	08 Oct 1996	-14.15	-11.62	-6.47	5.18	100.86	136.81	709.73
Neptune Russia & Greater Russia A Acc GBP	GBP	GB00B04H0T52	31 Dec 2004	-3.15	-2.07	6.33	4.36	82.34	13.63	111.04
Neptune Russia & Greater Russia A Acc USD	USD	GB00B60T5T21	03 Aug 2009	-5.08	-4.93	-0.98	0.83	51.77	-9.94	-
<b>Islamic</b>										
Deutsche Noor Precious Metals Securities A Acc USD	USD	IE00B1FQCN68	14 Feb 2007	2.46	-9.61	-14.26	-10.59	24.35	-31.90	-18.66
<b>Specialist</b>										
UBS (Lux) Equity Biotech P Acc USD	USD	LU0069152568	15 Oct 1996	-13.55	-11.59	-2.22	-6.48	-3.35	47.98	288.50
<b>Not Rated</b>										
Threadneedle (Lux) Pan European Equities 1G Acc GBP	GBP	LU1832003724	29 Aug 2018	-10.41	-	-	-	-	-	-
<b>Not Rated</b>										
Canaccord Opportunity A Acc GBP Hgd	GBP	IE00BSJCJC74	15 Jun 2015	-8.56	-7.66	-7.69	-6.57	6.32	-	-



## Fund Performance Booklet for policies taken out after 6 April 2010

## Annualised Performance

The following tables detail the annualised performance of each fund in the Quantum range up until 31 Oct 2018. For example the 3yr % figure is the average annual percentage growth achieved between 01 Nov 2015 and 31 Oct 2018. We also provide the 5yr volatility. This is a statistical measurement using standard deviation and shows how widely a range of returns have varied from the fund's average return over a particular period. If a fund had an average return of 5% and its volatility was 15, this would mean that the range of its returns over the period had swung between +20% and -10%.

Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
<b>Risk Rating : 1</b>								
<b>Currency/Money Market</b>								
Aberdeen Liquidity (Lux) EUR A2 Acc	EUR	LU0090865873	23 Jul 1990	-0.44	-0.36	-0.20	0.11	0.06
Aberdeen Liquidity (Lux) GBP A2 Acc	GBP	LU0049015760	01 Jul 1985	0.35	0.19	0.14	0.33	0.03
Aberdeen Liquidity (Lux) USD A2 Acc	USD	LU0049014870	17 Sep 1984	1.83	1.09	0.67	0.46	0.19
Pictet Short Term Money Market R Acc JPY	JPY	LU0309035870	06 Jul 2007	-0.23	-0.24	-0.19	-0.06	0.04
UBS (Lux) Money Market P Acc AUD	AUD	LU0066649970	20 Aug 1992	1.23	1.32	1.56	2.54	0.12
UBS (Lux) Money Market P Acc CHF	CHF	LU0033502740	16 Sep 1991	-0.85	-0.88	-0.65	-0.30	0.12
UBS (Lux) Money Market P Acc EUR	EUR	LU0006344922	09 Oct 1989	-0.48	-0.38	-0.21	0.15	0.07
UBS (Lux) Money Market P Acc GBP	GBP	LU0006277635	25 Nov 1988	0.05	0.10	0.09	0.33	0.03
UBS (Lux) Money Market P Acc USD	USD	LU0006277684	25 Nov 1988	1.25	0.66	0.43	0.36	0.15
<b>Risk Rating : 2</b>								
<b>Fixed Interest - Europe</b>								
Credit Suisse (Lux) Bond B Acc CHF	CHF	LU0049527079	01 Nov 1991	-1.93	-0.91	0.22	2.30	1.62
<b>Risk Rating : 3</b>								
<b>Equity - Europe including UK</b>								
Janus Henderson Horizon Pan European Alpha A2 Acc EUR	EUR	LU0264597617	01 Dec 2006	-4.57	-0.76	1.58	7.19	4.37
<b>Fixed Interest - Asia</b>								
BlackRock GF Asian Tiger Bond A2 Acc USD	USD	LU0063729296	02 Feb 1996	-4.77	1.94	3.29	7.61	3.53
Fidelity Funds Asian High Yield A Acc USD	USD	LU0286668453	02 Apr 2007	-4.85	4.23	4.25	11.90	4.58
<b>Fixed Interest - Emerging Markets</b>								
Investec GSF Latin American Corporate Debt A Acc USD	USD	LU0492942718	30 Apr 2010	-4.24	4.77	2.59	-	6.03
<b>Fixed Interest - Europe</b>								
Fidelity Funds European High Yield A Acc EUR	EUR	LU0251130802	03 Jul 2006	-3.56	3.21	3.18	10.16	4.05
Invesco Euro Corporate Bond A Acc EUR	EUR	LU0243957825	31 Mar 2006	-2.96	1.02	1.95	6.37	3.06

## Fund Performance Booklet for policies taken out after 6 April 2010

## Annualised Performance

The following tables detail the annualised performance of each fund in the Quantum range up until 31 Oct 2018. For example the 3yr % figure is the average annual percentage growth achieved between 01 Nov 2015 and 31 Oct 2018. We also provide the 5yr volatility. This is a statistical measurement using standard deviation and shows how widely a range of returns have varied from the fund's average return over a particular period. If a fund had an average return of 5% and its volatility was 15, this would mean that the range of its returns over the period had swung between +20% and -10%.

Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
<b>Fixed Interest - Global</b>								
Invesco Global Total Return Bond A Acc CHF Hedged	CHF	LU0955866271	18 Sep 2013	-4.67	-0.68	0.82	-	3.47
Invesco Global Total Return Bond A Acc EUR	EUR	LU0534239909	15 Sep 2010	-4.10	-0.02	1.47	-	3.47
PIMCO Global Investment Grade Credit E Acc CHF Hgd	CHF	IE00B3SL5777	06 Mar 2012	-5.05	0.36	1.18	-	3.15
PIMCO Global Investment Grade Credit E Acc EUR Hgd	EUR	IE00B11XZ434	31 Mar 2006	-4.68	0.85	1.70	5.53	3.18
PIMCO Global Investment Grade Credit E Acc USD	USD	IE00B3K7XK29	10 Dec 2008	-2.13	2.84	2.96	-	3.07
Threadneedle Absolute Return Bond R Acc GBP	GBP	GB00B0L4TB44	24 Oct 2005	-2.85	-3.95	-2.68	-0.62	3.53
<b>Fixed Interest - Sterling</b>								
Invesco Sterling Bond A Acc GBP *	GBP	LU1775980979	08 Oct 2018	-0.56	3.69	3.59	8.60	2.86
<b>Fixed Interest - US</b>								
JPM US Bond A Acc USD	USD	LU0070215933	15 May 1997	-2.43	0.93	1.59	5.98	2.56
Natixis Loomis Sayles Multi Sector Income RE/A Acc USD*	USD	IE00B5Q4WK41	22 Jan 2010	-2.19	2.93	1.58	8.02	5.27
<b>Global Managed</b>								
IFSL Brooks Macdonald Defensive Capital B Acc EUR	EUR	GB00BVCX4N42	20 Mar 2015	-2.05	2.60	-	-	-
IFSL Brooks Macdonald Defensive Capital B Acc GBP *	GBP	GB00B62WNX98	29 Mar 2010	-0.86	3.84	3.44	6.44	3.73
IFSL Brooks Macdonald Defensive Capital B Acc USD	USD	GB00BVCX4M35	20 Mar 2015	0.18	4.47	-	-	-
IFSL Brooks Macdonald Defensive Income B Acc EUR	EUR	GB00BVCX4K11	20 Mar 2015	-2.69	1.25	-	-	-
IFSL Brooks Macdonald Defensive Income B Acc GBP	GBP	GB00BVCX4H81	20 Mar 2015	-1.58	2.44	-	-	-
IFSL Brooks Macdonald Defensive Income B Acc USD	USD	GB00BVCX4J06	20 Mar 2015	-0.46	3.29	-	-	-
Investec GSF Global Multi-Asset Income A Acc USD*	USD	LU0972617095	27 Sep 2013	2.08	3.41	3.23	-	3.63
<b>Hedge/Structured Products</b>								
Invesco Global Targeted Returns A Acc CHF Hedged	CHF	LU1004132996	18 Dec 2013	-6.88	-2.42	-	-	-
Invesco Global Targeted Returns A Acc EUR	EUR	LU1004132566	18 Dec 2013	-6.30	-1.76	-	-	-
Invesco Global Targeted Returns A Acc GBP Hedged	GBP	LU1075209020	23 Jul 2014	-5.51	-1.00	-	-	-
Invesco Global Targeted Returns A Acc USD Hedged	USD	LU1004132723	18 Dec 2013	-3.99	-0.07	-	-	-

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
<b>Islamic</b>								
Franklin Global Sukuk A Acc USD	USD	LU0792756115	10 Sep 2012	-3.24	0.64	1.24	-	3.11
<b>Risk Rating : 4</b>								
<b>Equity - Global</b>								
Janus Henderson Multi-Manager Active A Acc GBP	GBP	GB0031413593	28 Jun 1996	-2.76	8.00	5.93	8.35	7.16
Sarasin Thematic Global Equity A Acc GBP	GBP	GB0009341214	01 Jul 1994	0.45	10.78	8.00	9.22	10.25
<b>Fixed Interest - Asia</b>								
Fidelity Funds Asian High Yield A Acc EUR	EUR	LU0286668966	02 Apr 2007	-1.95	3.32	8.12	12.91	7.80
Pictet Asian Local Currency Debt P Acc EUR	EUR	LU0280438309	24 Jan 2007	-1.71	-0.39	3.66	4.49	7.26
Pictet Asian Local Currency Debt P Acc USD	USD	LU0255797556	26 Jun 2006	-4.17	0.61	-0.14	3.27	5.93
Templeton Asian Bond A Acc USD	USD	LU0229949994	25 Oct 2005	-3.36	0.59	-0.82	5.10	5.40
<b>Fixed Interest - Emerging Markets</b>								
Aberdeen Global Select Emerging Markets Bond A Acc Hedged CHF*	CHF	LU0487189069	06 Aug 2007	-10.84	1.43	0.19	8.95	7.09
Aberdeen Global Select Emerging Markets Bond A Acc Hedged EUR*	EUR	LU0376989207	11 Jul 2007	-10.52	1.94	0.71	9.45	7.09
Aberdeen Global Select Emerging Markets Bond A Acc USD	USD	LU0132414144	15 Aug 2001	-7.99	3.97	2.03	8.99	7.09
Invesco India Bond A Acc USD	USD	LU0996662002	23 Apr 2014	-12.86	-0.24	-	-	-
Pictet Emerging Local Currency Debt R Acc EUR	EUR	LU0280437830	23 Jan 2007	-6.12	-0.52	-0.86	3.68	8.90
Pictet Emerging Local Currency Debt R Acc USD	USD	LU0255798364	26 Jun 2006	-8.24	0.43	-4.59	2.41	10.47
Schroder ISF Emerging Markets Debt Absolute Return A Acc AUD Hedged	AUD	LU0491680806	12 Mar 2010	-3.70	2.85	1.07	-	5.42
Schroder ISF Emerging Markets Debt Absolute Return A Acc CHF Hedged	CHF	LU0476445340	15 Jan 2010	-6.49	-0.11	-1.87	-	5.40
Schroder ISF Emerging Markets Debt Absolute Return A Acc EUR Hedged*	EUR	LU0177592218	30 Sep 2003	-6.11	0.31	-1.40	1.50	5.40

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD*	USD	LU0106253197	17 Jan 2000	-3.52	2.38	-0.06	2.32	5.42
<b>Fixed Interest - Global</b>								
BNY Mellon Global Bond A Acc EUR	EUR	IE0003921727	02 Jan 2002	-0.18	-0.20	3.05	3.43	6.44
BNY Mellon Global Bond A Acc USD	USD	IE0003924739	10 Dec 2001	-2.70	0.78	-0.68	2.23	4.81
Templeton Global Bond A Acc CHF Hedged	CHF	LU0450468003	14 Sep 2009	-2.84	0.16	-0.73	-	6.42
Templeton Global Bond A Acc EUR Hedged	EUR	LU0294219869	10 Apr 2007	-2.62	0.49	-0.23	4.51	6.40
Templeton Global Bond A Acc USD	USD	LU0252652382	28 Apr 2006	0.17	2.29	0.81	5.20	6.38
<b>Global Managed</b>								
BlackRock GF Global Allocation A2 Acc AUD Hedged	AUD	LU0468326631	22 Jan 2010	-4.42	3.01	3.31	-	6.36
BlackRock GF Global Allocation A2 Acc EUR	EUR	LU0171283459	03 Jan 1997	-1.31	1.77	6.08	7.04	8.13
BlackRock GF Global Allocation A2 Acc GBP Hedged	GBP	LU0236177068	01 Dec 2005	-5.86	1.33	1.54	5.20	6.33
BlackRock GF Global Allocation A2 Acc USD	USD	LU0072462426	03 Jan 1997	-3.99	2.59	2.23	5.80	6.30
Canaccord Opportunity A USD	USD	IE00B3BRDK12	26 Sep 2008	-4.62	3.37	3.57	7.87	7.97
Carmignac Patrimoine A Acc CHF Hedged	CHF	FR0011269596	19 Jun 2012	-10.89	-2.35	0.33	-	6.31
Carmignac Patrimoine A Acc EUR	EUR	FR0010135103	07 Nov 1989	-10.31	-1.70	1.06	3.94	6.36
Carmignac Patrimoine A Acc USD Hedged	USD	FR0011269067	19 Jun 2012	-8.22	-0.20	1.79	-	6.33
Credit Suisse Portfolio (Lux) Balanced B Acc CHF	CHF	LU0078040838	14 May 1993	-5.25	0.65	1.47	2.87	5.48
Credit Suisse Portfolio (Lux) Balanced B Acc EUR	EUR	LU0091100973	30 Oct 1998	-6.11	-0.10	2.56	4.79	5.76
Credit Suisse Portfolio (Lux) Balanced B Acc USD	USD	LU0078041133	14 May 1993	-3.12	2.33	1.25	4.56	5.12
Credit Suisse Portfolio (Lux) Growth B Acc USD	USD	LU0078042453	11 Jun 1993	-3.19	3.41	1.70	5.24	7.31
Fidelity Multi Asset Strategic A Acc GBP	GBP	GB00B1M29V45	22 Jan 2007	-1.86	4.28	4.35	6.54	5.04
GAM Star Balanced A Acc CHF	CHF	IE00B5W69V40	13 Sep 2016	-7.99	-	-	-	-
GAM Star Balanced A Acc EUR	EUR	IE00B5VGTN75	05 Aug 2014	-7.54	2.55	-	-	-
GAM Star Balanced A Acc GBP	GBP	IE00B55YB208	09 Jun 2014	-6.51	3.58	-	-	-
GAM Star Balanced A Acc USD	USD	IE00B5NTPS12	24 Mar 2014	-5.16	4.35	-	-	-
GAM Star Cautious A Acc EUR	EUR	IE00BJ358440	13 Aug 2015	-6.11	1.92	-	-	-
GAM Star Cautious A Acc GBP	GBP	IE00BJ358556	06 Nov 2014	-5.09	2.95	-	-	-

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
GAM Star Cautious A Acc USD	USD	IE00BJ358333	24 Mar 2014	-3.76	3.74	-	-	-
GAM Star Growth A Acc CHF	CHF	IE00BDD9NV60	15 Feb 2016	-8.96	-	-	-	-
GAM Star Growth A Acc EUR	EUR	IE00BJ358770	02 Nov 2016	-8.36	-	-	-	-
GAM Star Growth A Acc GBP	GBP	IE00BJ358887	11 Jul 2014	-7.47	4.46	-	-	-
GAM Star Growth A Acc USD	USD	IE00BJ358663	24 Mar 2014	-6.15	5.23	-	-	-
Harmony Portfolios Asian Growth C Acc USD*	USD	LU0651984105	12 Aug 2011	-9.86	1.43	0.54	-	8.57
Harmony Portfolios Sterling Growth C Acc GBP*	GBP	LU0651985847	12 Aug 2011	-2.57	6.20	4.36	-	6.55
Harmony Portfolios US Dollar Growth C Acc USD*	USD	LU0651986738	12 Aug 2011	-3.84	3.37	2.24	-	8.14
IFSL Brooks Macdonald Balanced B Acc EUR	EUR	GB00BVCX4B20	20 Mar 2015	-3.09	4.36	-	-	-
IFSL Brooks Macdonald Balanced B Acc GBP	GBP	GB00B054QG49	20 Dec 2004	-2.00	5.58	4.63	7.76	6.75
IFSL Brooks Macdonald Balanced B Acc USD	USD	GB00BVCX4909	20 Mar 2015	-0.93	6.23	-	-	-
IFSL Brooks Macdonald Cautious Growth B Acc EUR	EUR	GB00BVCX4F67	20 Mar 2015	-2.63	3.47	-	-	-
IFSL Brooks Macdonald Cautious Growth B Acc GBP	GBP	GB00B5W8NJ69	07 Jul 2011	-1.51	4.74	4.84	-	5.37
IFSL Brooks Macdonald Cautious Growth B Acc USD	USD	GB00BVCX4D44	20 Mar 2015	-0.43	5.48	-	-	-
IFSL Brooks Macdonald Strategic Growth B Acc EUR	EUR	GB00BVCX4R89	20 Mar 2015	-3.53	4.99	-	-	-
IFSL Brooks Macdonald Strategic Growth B Acc GBP	GBP	GB00BDX8Y988	20 Mar 2015	-2.45	6.06	-	-	-
IFSL Brooks Macdonald Strategic Growth B Acc USD	USD	GB00BVCX4Q72	20 Mar 2015	-1.42	7.12	-	-	-
Invesco Asia Balanced A Acc EUR Hedged	EUR	LU0482498259	31 Mar 2010	-9.74	-0.46	-1.30	-	7.25
Invesco Asia Balanced A Acc USD*	USD	LU0367026217	31 Oct 2008	-7.32	1.47	-0.10	7.12	7.31
Janus Henderson Cautious Managed A Acc GBP	GBP	GB0032477639	03 Feb 2003	-1.89	3.25	2.63	6.35	5.19
Janus Henderson Multi-Manager Managed A Acc GBP	GBP	GB0031412744	30 Jul 1997	-3.12	6.03	4.75	6.58	6.43
Kames Ethical Cautious Managed A Acc GBP	GBP	GB00B1N9DX45	01 Mar 2007	-5.68	1.60	3.63	8.41	6.43
LF Miton Cautious Multi Asset A Acc GBP	GBP	GB00B031C923	30 Dec 1997	-5.67	4.63	3.16	4.80	5.58
MFS Meridian Global Total Return A1 Acc EUR	EUR	LU0219418836	26 Sep 2005	-1.86	2.03	6.15	7.26	7.57
MFS Meridian Global Total Return A1 Acc GBP	GBP	LU0219431771	26 Sep 2005	-1.35	9.43	6.96	8.21	7.98
MFS Meridian Global Total Return A1 Acc USD	USD	LU0219441499	31 Jan 2001	-4.28	3.11	2.48	5.97	6.23
Pacific Multi Asset Accumulator Conservative C Acc GBP	GBP	IE00BYX7MR63	19 Jan 2017	-4.33	-	-	-	-

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Pacific Multi-Asset Accumulator Conservative C Acc EUR Hedged	EUR	IE00BYX7N066	19 Jan 2017	-5.46	-	-	-	-
Pacific Multi-Asset Accumulator Conservative C Acc USD Hedged	USD	IE00BYX7MW17	19 Jan 2017	-2.95	-	-	-	-
<b>Specialist</b>								
Sarasin Food and Agriculture Opportunities A Acc GBP	GBP	GB00B2Q8L643	31 Mar 2008	7.48	16.03	9.56	10.37	9.70
<b>Risk Rating : 5</b>								
<b>Commodity &amp; Energy</b>								
Pictet CH Physical Gold P Inc CHF	CHF	CH0104851016	30 Sep 2009	-4.02	2.41	0.08	-	11.44
Pictet CH Physical Gold P Inc EUR	EUR	CH0104850968	30 Sep 2009	-2.23	0.78	1.66	-	13.18
Pictet CH Physical Gold P Inc USD	USD	CH0104850497	30 Sep 2009	-4.69	1.78	-2.06	-	12.91
Pictet Timber P Acc USD	USD	LU0340557775	29 Sep 2008	-10.25	5.33	2.05	7.70	12.79
Pictet Water P Acc EUR	EUR	LU0104884860	19 Jan 2000	-4.61	4.54	8.32	9.57	9.96
Pictet Water P Acc USD	USD	LU0255980327	26 May 2006	-7.30	5.40	4.53	8.18	9.85
RobecoSAM Sustainable Water B Acc EUR	EUR	LU0133061175	28 Sep 2001	-7.69	4.88	8.94	10.45	9.98
RobecoSAM Sustainable Water B Acc USD	USD	LU0267923398	29 Sep 2006	-9.78	5.88	4.83	9.10	10.46
<b>Equity - Asia Pacific excluding Japan</b>								
Aberdeen Global Asia Pacific Equity A Acc EUR	EUR	LU0498180339	13 Jan 2011	-10.72	2.04	3.05	-	12.67
Aberdeen Global Asia Pacific Equity A Acc GBP	GBP	LU0231455378	28 Mar 2006	-9.95	9.54	3.95	10.56	13.21
Aberdeen Global Asia Pacific Equity A Acc USD	USD	LU0011963245	26 Apr 1988	-12.98	3.04	-0.68	8.01	13.41
Aberdeen Global Asian Smaller Companies A Acc GBP*	GBP	LU0231459958	28 Mar 2006	-11.55	6.90	1.61	13.67	11.56
Aberdeen Global Asian Smaller Companies A Acc USD*	USD	LU0231459107	14 May 2004	-14.53	0.55	-2.91	11.05	11.34
AXA Rosenberg All Country Asia Pacific Ex-Japan Smaller Companies Alpha B Acc EUR	EUR	IE0031069499	05 Oct 2001	-12.59	2.14	3.90	10.86	12.63

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
AXA Rosenberg All Country Asia Pacific Ex-Japan Smaller Companies Alpha B Acc USD	USD	IE0004334029	31 May 2000	-14.95	3.07	0.25	9.67	14.28
Fidelity Funds Asia Focus A Acc USD	USD	LU0261947096	25 Sep 2006	-11.77	6.61	2.68	9.69	13.52
Guinness Asian Equity Income C EUR Acc	EUR	IE00BGHQDM52	20 Dec 2013	-9.86	4.43	-	-	-
Guinness Asian Equity Income C GBP Acc*	GBP	IE00BVYPNP33	11 Mar 2015	-8.91	12.44	-	-	-
Guinness Asian Equity Income C USD Acc*	USD	IE00BVYPNQ40	11 Mar 2015	-11.56	5.42	-	-	-
JPM ASEAN Equity A Acc EUR	EUR	LU0441852612	04 Sep 2009	-2.82	6.72	5.11	-	11.68
JPM ASEAN Equity A Acc USD	USD	LU0441851309	04 Sep 2009	-5.43	7.58	1.31	-	12.08
Mathews Asia - Pacific Tiger A Acc GBP	GBP	LU0594555590	28 Feb 2011	-5.20	12.32	9.38	-	13.01
Mathews Asia - Pacific Tiger A Acc USD	USD	LU0491815824	26 Aug 2010	-8.81	5.54	4.44	-	12.54
<b>Equity - Asia Pacific including Japan</b>								
Aberdeen Asia Pacific & Japan Equity A Acc GBP*	GBP	GB00B0XWNJ21	01 Mar 1979	-9.54	9.65	4.81	10.41	12.36
BlackRock GF Pacific Equity A2 Acc EUR	EUR	LU0171290314	05 Aug 1994	-11.19	1.00	4.75	7.97	12.34
BlackRock GF Pacific Equity A2 Acc GBP	GBP	LU0171290744	05 Aug 1994	-10.39	8.35	5.67	9.24	12.26
BlackRock GF Pacific Equity A2 Acc USD	USD	LU0035112944	05 Aug 1994	-13.61	1.81	0.95	6.73	12.23
Mathews Asia - Asia Dividend A Acc GBP	GBP	LU0594556309	28 Feb 2011	-6.59	12.29	8.47	-	11.42
Mathews Asia - Asia Dividend A Acc USD	USD	LU0491817952	26 Aug 2010	-10.14	5.52	3.53	-	10.83
<b>Equity - Emerging Markets</b>								
Janus Henderson Emerging Markets R Acc EUR	EUR	LU0113993801	29 Sep 1988	-12.99	1.63	3.43	6.63	12.26
Janus Henderson Emerging Markets R Acc USD	USD	LU0201073169	24 Mar 2005	-14.90	2.78	-0.43	5.26	13.13
JPM Emerging Markets Small Cap A Acc (perf) EUR	EUR	LU0318933057	15 Nov 2007	-8.48	4.88	8.00	15.51	12.06
JPM Emerging Markets Small Cap A Acc (perf) USD	USD	LU0318931358	15 Nov 2007	-11.01	5.69	4.07	14.17	12.73
Schroder ISF Global Emerging Market Opportunities A Acc USD	USD	LU0269904917	19 Jan 2007	-12.88	6.85	1.49	6.90	13.34
Threadneedle Global Emerging Markets Equity R Acc USD (merger pending - closed to new subscriptions)	USD	GB00B119QQ08	15 Mar 2006	-19.88	0.21	-2.85	5.82	13.24
VAM Emerging Markets Growth A Acc USD	USD	LU0293692165	01 Jun 2007	-17.08	0.93	-2.81	5.75	12.06

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
<b>Equity - Europe ex UK</b>								
Guinness European Equity Income C Acc EUR	EUR	IE00BGHQDW50	20 Dec 2013	-6.56	2.36	-	-	-
Guinness European Equity Income C Acc GBP *	GBP	IE00BVYPNS63	11 Mar 2015	-5.60	10.21	-	-	-
Guinness European Equity Income C Acc USD *	USD	IE00BVYPNT70	11 Mar 2015	-8.33	3.38	-	-	-
<b>Equity - Europe excluding UK</b>								
Threadneedle European Smaller Companies R Acc EUR (merger pending - closed to new subscriptions)	EUR	GB0002771383	14 Nov 1997	-3.06	7.63	10.92	15.26	10.67
Threadneedle European Smaller Companies R Acc GBP	GBP	GB0001531424	14 Nov 1997	-2.22	15.55	11.89	16.67	10.07
<b>Equity - Europe including UK</b>								
Jupiter European Growth L Acc EUR	EUR	LU0260085492	17 Aug 2001	3.21	4.69	10.75	14.68	12.08
Jupiter European Growth L Acc USD Hgd	USD	LU0966834136	02 Oct 2013	5.80	6.27	11.68	-	-
Threadneedle (Lux) Pan European Equities 1E Acc EUR	EUR	LU1832003567	29 Aug 2018	-	-	-	-	-
<b>Equity - Global</b>								
Aberdeen Ethical World Equity A Acc GBP	GBP	GB0006833718	21 May 1999	-1.12	11.37	5.12	8.79	10.81
BNY Mellon Global Opportunities A Acc EUR	EUR	IE0004084889	02 Jan 2002	3.35	3.38	8.97	10.37	10.77
BNY Mellon Global Opportunities A Acc USD	USD	IE0004086264	10 Dec 2001	0.74	4.40	5.03	9.11	9.24
Fidelity Funds Global Dividend A Acc EUR	EUR	LU1261431768	07 Aug 2015	2.14	3.48	-	-	-
Fidelity Funds Global Dividend A Acc EUR Hgd	EUR	LU0605515377	30 Jan 2012	-0.21	4.05	6.36	-	7.85
Fidelity Funds Global Dividend A Acc USD	USD	LU0772969993	04 May 2012	-0.95	4.49	4.83	-	8.53
Fidelity Global Dividend A Acc GBP	GBP	GB00B7FQJ97	30 Jan 2012	3.34	11.58	10.25	-	9.12
Franklin Mutual Global Discovery A Acc EUR	EUR	LU0211333025	25 Oct 2005	-1.77	2.48	5.15	7.43	10.99
Franklin Mutual Global Discovery A Acc USD	USD	LU0211331839	25 Oct 2005	-4.54	3.51	1.39	6.17	10.57
Fundsmith Equity R Acc GBP	GBP	GB00B4LPDJ14	01 Nov 2010	7.51	19.68	18.38	-	10.51
Guinness Global Equity Income C Acc EUR*	EUR	IE00BGHQF631	29 Nov 2013	1.94	4.23	8.13	-	9.72
Guinness Global Equity Income C Acc GBP*	GBP	IE00BVYPNV92	11 Mar 2015	3.01	12.22	8.93	-	9.16
Guinness Global Equity Income C Acc USD*	USD	IE00BVYPNW00	11 Mar 2015	0.02	5.22	3.97	-	9.70
Guinness Global Innovators C Acc GBP*	GBP	IE00BQXX3C00	31 Oct 2014	-9.30	12.17	11.47	15.62	10.54



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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Guinness Global Innovators C Acc USD*	USD	IE00BQXX3F31	31 Oct 2014	-11.94	5.17	6.44	12.69	11.73
Invesco Global Equity Income A Acc EUR Hedged	EUR	LU0794791870	27 Jun 2012	-9.02	0.96	1.50	-	10.62
Invesco Global Equity Income A Acc USD*	USD	LU0607513230	30 Sep 2011	-6.26	3.04	2.89	7.88	10.64
Investec GSF Global Franchise A Acc CHF Hgd	CHF	LU0869878131	31 Jan 2013	0.07	4.69	5.25	-	9.65
Investec GSF Global Franchise A Acc EUR	EUR	LU0846948197	25 Oct 2012	6.66	6.43	11.20	-	10.40
Investec GSF Global Franchise A Acc USD*	USD	LU0426412945	04 Jul 2009	3.55	7.36	7.17	10.61	9.70
Janus Henderson Global Equity R Acc EUR	EUR	LU0200076213	29 Oct 2004	1.46	7.27	12.82	11.10	11.22
Janus Henderson Global Equity R Acc GBP	GBP	LU0200077294	29 Oct 2004	2.77	15.49	13.76	12.45	10.47
Janus Henderson Global Growth R Acc USD	USD	LU0200076999	24 Mar 2005	-0.84	8.28	8.57	9.66	10.75
JPM Global Unconstrained Equity A Acc USD	USD	LU0210533765	31 Mar 2005	-2.94	3.20	4.31	7.85	12.38
Jupiter Merlin International Equities L Acc EUR	EUR	LU0362742719	05 Sep 2008	0.67	3.45	6.28	8.51	10.04
Jupiter Merlin International Equities L Acc USD	USD	LU0362742800	14 Apr 2009	-1.82	4.48	2.46	-	9.41
Schroder ISF Global Equity A Acc AUD Hedged	AUD	LU0491681010	12 Mar 2010	0.16	6.76	6.62	-	10.72
Schroder ISF Global Equity A Acc USD*	USD	LU0215105999	03 Jun 2005	0.59	6.49	5.62	9.74	10.65
Schroder ISF Global Smaller Companies A Acc USD	USD	LU0240877869	24 Feb 2006	-6.13	5.95	5.80	11.19	10.28
Threadneedle Global Select R Acc USD	USD	GB0002769312	22 Aug 1997	-1.83	6.96	6.61	9.70	11.40
VAM Driehaus A Acc EUR Hedged	EUR	LU0404614934	29 Dec 2008	-6.09	1.89	0.86	-	9.92
VAM Driehaus A Acc GBP Hedged	GBP	LU0404611757	29 Dec 2008	-4.84	2.74	1.49	-	9.96
VAM Driehaus A Acc USD	USD	LU0297699406	02 Jul 2007	-2.90	4.26	2.50	7.07	9.98
<b>Equity - North America</b>								
Franklin US Opportunities A Acc CHF Hedged	CHF	LU0536403206	30 Sep 2010	4.18	6.58	7.82	-	11.75
Franklin US Opportunities A Acc EUR Hedged	EUR	LU0316494391	03 Sep 2007	4.44	6.90	8.26	11.87	11.71
Franklin US Opportunities A Acc USD	USD	LU0109391861	03 Apr 2000	7.65	9.13	9.46	13.13	11.80
Janus Henderson US Forty A Acc USD	USD	IE0004445239	24 Dec 1998	7.34	8.72	10.30	12.17	11.87
JPM America Equity A Acc EUR Hedged	EUR	LU0159042083	15 Mar 2007	4.24	7.69	8.28	11.29	11.59
JPM America Equity A Acc USD	USD	LU0210528500	01 Apr 2005	7.15	9.67	9.50	12.28	11.53
Schroder ISF US Small & Mid-Cap Equity A Acc EUR Hgd	EUR	LU0334663233	14 Dec 2007	-4.22	5.73	6.87	10.67	9.93

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Schroder ISF US Small & Mid-Cap Equity A Acc USD	USD	LU0205193047	10 Dec 2004	-1.63	7.60	8.00	11.67	9.93
T.Rowe Price US Smaller Companies Equity A Acc EUR*	EUR	LU0918140210	22 May 2013	8.62	9.74	13.10	16.51	13.39
T.Rowe Price US Smaller Companies Equity A Acc USD	USD	LU0133096635	31 Jul 2001	5.77	10.69	9.08	15.21	11.16
<b>Equity - Single Country</b>								
Fidelity Funds Australia A Acc AUD	AUD	LU0261950041	25 Sep 2006	3.54	6.05	4.51	7.83	10.60
JPM Singapore A Acc USD	USD	LU0210528336	31 Mar 2005	-13.27	3.80	-1.27	9.61	14.52
JPM Taiwan A Acc EUR	EUR	LU0401357313	09 Dec 2008	-19.54	2.43	5.17	-	12.66
JPM Taiwan A Acc USD	USD	LU0210528419	31 Mar 2005	-21.73	3.25	1.37	8.59	13.04
Matthews Asia - Japan A Acc USD	USD	LU1220257304	30 Apr 2015	-10.74	5.54	-	-	-
<b>Equity - UK</b>								
Aberdeen UK Equity A Acc GBP	GBP	GB00B0LG6H52	19 Dec 2005	-5.65	5.70	2.22	9.09	9.89
Invesco UK Focus (UK) Acc GBP	GBP	GB0033030965	02 Jul 2001	-7.68	5.73	3.86	11.65	11.73
Invesco UK Growth (UK) Acc GBP	GBP	GB0033031153	11 Jun 1987	-7.66	4.98	3.76	10.84	10.68
Invesco UK Smaller Companies (UK) Acc GBP	GBP	GB0033030528	29 May 1992	-6.47	10.24	10.81	15.48	10.88
Investec UK Alpha A Acc GBP	GBP	GB0031075228	05 Feb 1979	-4.14	5.24	6.18	12.45	9.37
Investec UK Smaller Companies A Acc GBP	GBP	GB0031075558	30 Jul 1982	-5.32	5.76	7.04	17.98	12.35
JPM UK Smaller Companies A Acc GBP	GBP	GB0030880255	16 Jul 1987	-5.65	4.20	5.60	13.80	11.42
Kames Ethical Equity A Acc GBP	GBP	GB0007452484	17 Apr 1989	-9.96	0.79	3.51	10.19	10.96
Legg Mason IF QS UK Equity A Acc GBP	GBP	GB0033506501	31 Oct 1995	-4.84	1.27	3.59	8.38	9.15
M&G Recovery A Acc GBP	GBP	GB0031289217	23 May 1969	-4.39	6.11	1.11	7.91	10.46
Schroder ISF UK Equity A Acc GBP	GBP	LU0106244527	17 Jan 2000	-2.80	5.93	4.65	10.59	9.86
Schroder UK Opportunities A Acc GBP*	GBP	GB0031092728	25 Feb 2002	-7.38	3.87	0.49	12.40	9.64
Threadneedle UK Mid 250 Ret Net R Acc GBP	GBP	GB0033547604	15 Sep 2003	-11.47	3.20	5.74	13.80	11.81
<b>Fixed Interest - Asia</b>								
Schroder ISF Asian Bond Total Return A Acc EUR Hedged*	EUR	LU0327381843	09 Nov 2007	-5.03	-1.10	-1.15	1.52	3.02
Schroder ISF Asian Bond Total Return A Acc USD*	USD	LU0106250508	17 Jan 2000	-2.52	0.76	0.06	2.24	3.02

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Templeton Asian Bond A Acc EUR	EUR	LU0229951891	25 Oct 2005	-0.59	-0.43	2.84	6.35	8.08
<b>Fixed Interest - Global</b>								
Templeton Global Bond A Acc EUR	EUR	LU0152980495	09 Sep 2002	3.06	1.29	4.54	6.46	10.18
<b>Global Managed</b>								
Credit Suisse Portfolio (Lux) Growth B Acc CHF	CHF	LU0078041992	11 Jun 1993	-6.11	1.65	2.49	3.85	7.70
Credit Suisse Portfolio (Lux) Growth B Acc EUR	EUR	LU0091101195	30 Oct 1998	-7.75	0.23	3.50	5.66	7.89
JPM Global Macro Opportunities A Acc EUR	EUR	LU0095938881	23 Oct 1998	-3.83	1.67	6.23	6.09	7.62
Pacific Multi-Asset Accumulator Core C Acc EUR Hedged	EUR	IE00BYX7Q077	19 Jan 2017	-5.64	-	-	-	-
Pacific Multi-Asset Accumulator Core C Acc GBP	GBP	IE00BYX7PN31	19 Jan 2017	-4.52	-	-	-	-
Pacific Multi-Asset Accumulator Core C Acc USD Hedged	USD	IE00BYX7PS85	19 Jan 2017	-3.32	-	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc EUR Hedged	EUR	IE00BYX7QD08	19 Jan 2017	-5.91	-	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc GBP	GBP	IE00BYX7Q416	19 Jan 2017	-4.81	-	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc USD Hedged	USD	IE00BYX7Q853	19 Jan 2017	-3.45	-	-	-	-
<b>Islamic</b>								
Aberdeen Islamic Global Equity A Acc GBP	GBP	LU0264144311	28 Aug 2006	-2.99	9.90	5.95	10.07	10.32
Aberdeen Islamic Global Equity A Acc USD	USD	LU0371570317	15 Jul 2013	-6.72	3.20	1.12	4.57	10.50
Amundi Islamic Asia Pacific Quant CC Acc USD	USD	LU0399639060	21 Oct 2010	-13.66	4.91	2.30	-	11.24
BNP Paribas Islamic Equity Optimiser CC Acc USD	USD	LU0245286777	05 Apr 2006	-1.43	5.10	2.28	6.73	9.56
Templeton Shariah Global Equity A Acc USD	USD	LU0792757196	10 Sep 2012	-4.17	4.29	0.96	-	10.27
<b>Property</b>								
Fidelity Funds Global Property A Acc EUR	EUR	LU0237698757	05 Dec 2005	2.86	0.58	7.34	9.29	11.56
Fidelity Funds Global Property A Acc USD	USD	LU0237698914	05 Dec 2005	-0.20	1.47	3.48	8.03	9.95
Fidelity Global Property A Acc GBP	GBP	GB00B1BXCS68	05 Sep 2006	4.26	8.45	8.80	11.50	11.85

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Janus Henderson Horizon Asia Pacific Property Equities A2 Acc USD	USD	LU0229494975	03 Oct 2005	-5.56	1.28	-1.29	8.04	11.28
Janus Henderson Horizon Global Property Equities A2 Acc GBP	GBP	LU0264739185	18 Jan 2007	6.28	10.90	8.98	12.30	12.72
Janus Henderson Horizon Global Property Equities A2 Acc USD	USD	LU0209137388	03 Jan 2005	2.44	4.23	4.11	9.73	10.41
Janus Henderson Horizon Pan European Property Equities A2 Acc EUR	EUR	LU0088927925	01 Jul 1998	5.61	2.22	12.24	11.97	13.40
Schroder ISF Global Cities Real Estate A Acc EUR Hedged	EUR	LU0224509132	31 Oct 2005	-4.87	-1.01	0.96	6.37	10.56
Schroder ISF Global Cities Real Estate A Acc USD	USD	LU0224508324	31 Oct 2005	-2.29	0.94	2.20	7.48	10.56
VAM International Real Estate Equity B Acc USD	USD	LU0372758754	03 Sep 2008	-6.67	-3.30	-2.09	8.06	10.78
<b>Specialist</b>								
Franklin Global Listed Infrastructure A Acc EUR	EUR	LU0909058058	26 Apr 2013	-5.63	3.09	7.95	-	10.02
Franklin Global Listed Infrastructure A Acc USD	USD	LU0909057837	26 Apr 2013	-8.26	4.11	4.09	-	10.39
Invesco Asia Consumer Demand A Acc EUR Hedged	EUR	LU0482497442	31 Mar 2010	-19.93	1.44	-0.12	-	12.47
Invesco Asia Consumer Demand A Acc USD	USD	LU0334857355	25 Mar 2008	-17.69	3.47	1.12	9.57	12.51
Janus Henderson Horizon Global Technology A2 Acc USD	USD	LU0070992663	15 Oct 1996	3.31	15.49	13.76	15.40	13.17
Janus Henderson Horizon Global Technology A2 CHF Hgd	CHF	LU0892275776	27 Dec 2013	0.12	12.84	-	-	-
JPM Global Socially Responsible A Acc USD	USD	LU0210534813	31 Mar 2005	1.31	6.98	5.54	7.38	11.92
Pictet Premium Brands P Acc EUR	EUR	LU0217139020	31 May 2005	2.90	1.98	4.34	11.62	10.83
Pictet Premium Brands P Acc USD	USD	LU0280433847	23 Jan 2007	0.01	2.81	0.69	10.21	11.42
UBS (Lux) Equity Health Care P Acc USD	USD	LU0085953304	27 May 1998	4.84	3.86	8.88	10.09	12.10
<b>Risk Rating : 6</b>								
<b>Commodity &amp; Energy</b>								
BlackRock GF World Energy A2 Acc EUR	EUR	LU0171301533	06 Apr 2001	2.75	-0.07	-3.24	1.11	19.58

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
BlackRock GF World Energy A2 Acc USD	USD	LU0122376428	06 Apr 2001	-0.06	0.76	-6.74	-0.05	19.43
Guinness Alternative Energy B Acc USD	USD	IE00B2PGVK34	19 Dec 2007	-17.55	-5.30	-8.96	-5.14	17.35
Guinness Alternative Energy C Acc EUR*	EUR	IE00BGHQF417	29 Nov 2013	-15.96	-6.19	-5.40	-3.97	16.16
Guinness Alternative Energy C Acc GBP	GBP	IE00B3CCJ633	02 Sep 2008	-15.08	1.00	-4.62	-2.81	16.21
Guinness Global Energy B Acc USD	USD	IE00B2Q91V27	31 Mar 2008	2.55	1.68	-7.37	2.32	21.54
Guinness Global Energy C Acc EUR*	EUR	IE00BGHQF524	29 Nov 2013	4.52	0.73	-3.74	3.59	20.69
Guinness Global Energy C Acc GBP	GBP	IE00B3CCJ963	02 Sep 2008	5.61	8.44	-2.95	4.88	19.24
JPM Global Natural Resources A Acc EUR	EUR	LU0208853274	21 Dec 2004	0.70	12.35	-1.24	3.59	20.91
JPM Global Natural Resources A Acc USD	USD	LU0266512127	12 Sep 2006	-1.97	13.24	-4.82	2.40	23.15
JPM Natural Resources A Acc GBP	GBP	GB0031835118	01 Jun 1965	0.64	19.97	-0.49	5.28	22.51
Parvest Energy Innovators CC Acc EUR*	EUR	LU0823414635	17 May 2013	3.35	0.23	-3.40	1.94	19.80
Pictet Timber P Acc EUR	EUR	LU0340559557	29 Sep 2008	-7.65	4.47	5.75	9.08	14.14
<b>Equity - Asia Pacific excluding Japan</b>								
Fidelity Funds Asia Focus A Acc EUR	EUR	LU0261946445	25 Sep 2006	-9.06	5.68	6.52	10.96	12.36
<b>Equity - Emerging Europe</b>								
BlackRock GF Emerging Europe A2 Acc EUR	EUR	LU0011850392	29 Dec 1995	-6.52	6.21	0.09	5.40	17.42
BlackRock GF Emerging Europe A2 Acc USD	USD	LU0171273575	29 Dec 1995	-9.08	7.06	-3.54	4.18	19.19
JPM Emerging Europe Equity A Acc EUR	EUR	LU0210529144	31 Mar 2005	-8.72	4.91	-2.73	5.33	16.69
<b>Equity - Emerging Markets</b>								
Allianz GEM Equity High Dividend AT Acc EUR*	EUR	LU0293313325	15 Jun 2007	-9.91	5.72	4.50	6.77	-
Fidelity Funds Emerging Europe, Middle East & Africa A Acc EUR	EUR	LU0303816705	11 Jun 2007	-9.33	-0.95	0.96	9.12	13.96
Fidelity Funds Emerging Europe, Middle East & Africa A Acc USD	USD	LU0303823156	11 Jun 2007	-11.99	-0.07	-2.67	7.84	15.73
Goldman Sachs BRIC Portfolio Acc EUR Hedged	EUR	LU0248245358	17 Mar 2006	-15.66	6.18	1.40	5.93	16.57
Goldman Sachs BRIC Portfolio Acc USD	USD	LU0234580636	17 Jan 2006	-13.10	8.38	2.60	7.21	16.65
JPM Africa Equity A Acc EUR	EUR	LU0355584979	09 Dec 2008	-4.28	-2.62	-2.14	-	13.50
JPM Africa Equity A Acc USD	USD	LU0355584466	14 May 2008	-6.84	-1.83	-5.68	5.81	15.68

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Schroder ISF BRIC A Acc EUR	EUR	LU0232931963	31 Oct 2005	-4.45	9.17	6.41	8.37	14.62
Schroder ISF BRIC A Acc USD	USD	LU0228659784	31 Oct 2005	-7.09	10.06	2.54	7.12	16.31
Schroder ISF Emerging Markets A Acc AUD Hedged	AUD	LU0491680715	12 Mar 2010	-13.94	6.79	1.42	-	13.98
Schroder ISF Emerging Markets A Acc EUR*	EUR	LU0248176959	17 Mar 2006	-10.91	5.88	4.45	8.53	12.47
Schroder ISF Emerging Markets A Acc USD*	USD	LU0106252389	17 Jan 2000	-13.35	6.74	0.66	7.27	13.98
Schroder ISF Global Emerging Market Opportunities A Acc EUR	EUR	LU0279459456	19 Jan 2007	-10.41	5.99	5.32	8.16	11.62
Threadneedle Global Emerging Markets Equity R Acc EUR (merger pending - closed to new subscriptions)	EUR	GB00B119QP90	05 Mar 2007	-17.81	-0.77	0.79	7.04	12.14
Threadneedle Global Emerging Markets Equity R Acc GBP	GBP	GB00B10SJD63	15 Mar 2006	-17.10	6.54	1.67	8.35	13.42
<b>Equity - Europe excluding UK</b>								
BlackRock GF Euro Markets A2 Acc EUR	EUR	LU0093502762	04 Jan 1999	-13.33	0.59	4.17	8.45	11.99
BlackRock GF Euro Markets A2 Acc USD	USD	LU0171277485	04 Jan 1999	-15.69	1.40	0.39	7.19	13.02
<b>Equity - Europe including UK</b>								
Invesco Pan European Equity A Acc EUR	EUR	LU0028118809	01 Jan 1991	-7.58	-0.64	3.02	9.27	13.83
<b>Equity - Global</b>								
Guinness Global Innovators C Acc EUR*	EUR	IE00BQXX3D17	31 Oct 2014	-10.24	4.18	10.56	14.15	12.42
JPM Global Unconstrained Equity A Acc EUR	EUR	LU0159032522	14 Jun 2011	-0.20	2.38	8.24	-	13.00
<b>Equity - Latin America</b>								
BlackRock GF Latin America A2 Acc EUR	EUR	LU0171289498	08 Jan 1997	2.76	11.35	1.79	6.69	20.79
BlackRock GF Latin America A2 Acc GBP	GBP	LU0171289738	08 Jan 1997	3.69	19.45	2.69	7.94	23.24
BlackRock GF Latin America A2 Acc USD	USD	LU0072463663	08 Jan 1997	-0.03	12.24	-1.90	5.46	23.72
Threadneedle Latin American R Acc EUR	EUR	GB00B0WJ2D10	05 Mar 2007	-2.37	7.72	-2.21	4.51	21.12
Threadneedle Latin American R Acc GBP	GBP	GB0001531754	11 Nov 1997	-1.52	15.65	-1.36	5.78	23.29
Threadneedle Latin American R Acc USD	USD	GB0002769866	14 Nov 1997	-4.83	8.78	-5.75	3.32	23.89
<b>Equity - North America</b>								
Franklin US Opportunities A Acc EUR	EUR	LU0260869739	01 Sep 2006	10.69	8.05	13.53	14.47	13.37

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
JPM America Equity A Acc EUR	EUR	LU0217390227	07 May 2013	10.06	8.73	13.58	-	12.75
JPM US Small Cap Growth A Acc USD	USD	LU0210535976	31 Mar 2005	9.26	15.27	8.87	14.37	16.90
Schroder ISF US Small & Mid-Cap Equity A Acc EUR*	EUR	LU0248178732	28 Mar 2006	1.16	6.73	12.07	12.99	11.97
<b>Equity - Single Country</b>								
Amundi Equity Greater China AU-C Acc USD*	USD	LU0165623512	07 Apr 2003	-13.31	5.77	3.53	10.00	15.36
Amundi Equity Korea AU-C Acc USD	USD	LU0158082171	31 Dec 1991	-23.15	-2.17	-5.31	3.02	14.80
Amundi Equity Thailand AU-C Acc USD	USD	LU0158078906	05 May 2003	-0.43	10.70	3.69	17.21	14.02
BlackRock GF Japan Small & Mid Cap Opportunities A2 EUR	EUR	LU0171289068	13 May 1987	-2.53	7.64	9.18	10.93	12.08
BlackRock GF Japan Small & Mid Cap Opportunities A2 EUR Hdg	EUR	LU0255399742	29 May 2006	-6.41	5.20	7.40	10.12	12.76
BlackRock GF Japan Small & Mid Cap Opportunities A2 JPY	JPY	LU0249411835	13 May 1987	-5.42	6.26	8.23	11.15	12.66
BlackRock GF Japan Small & Mid Cap Opportunities A2 USD	USD	LU0006061252	13 May 1987	-5.21	8.50	5.22	9.65	10.78
BlackRock GF Japan Small & Mid Cap Opportunities A2 USD Hdg	USD	LU0931342652	15 May 2013	-3.77	6.79	8.25	-	12.96
Fidelity Funds China Consumer A Acc EUR	EUR	LU0594300096	23 Feb 2011	-14.47	5.04	8.39	-	16.38
Fidelity Funds China Consumer A Acc USD	USD	LU0594300179	23 Feb 2011	-16.99	5.95	4.48	-	16.92
Fidelity Funds Japan Smaller Companies A Acc EUR	EUR	LU1048684440	02 Apr 2014	-9.00	6.27	-	-	-
Fidelity Funds Japan Smaller Companies A Acc USD Hdg	USD	LU0997587166	10 Jan 2014	-10.75	5.34	-	-	-
Fidelity Japan Smaller Companies A Acc GBP	GBP	GB0003860565	16 Apr 1984	-9.82	13.90	11.71	11.82	12.48
Franklin India A Acc EUR	EUR	LU0231205187	25 Oct 2005	-17.57	0.15	11.94	11.41	18.41
Franklin India A Acc USD	USD	LU0231203729	25 Oct 2005	-19.89	1.13	7.94	10.10	17.55
GAM Star China Equity Acc GBP	GBP	IE00B1W3WM96	03 Sep 2010	-24.08	2.33	3.72	-	20.16
GAM Star China Equity Acc USD	USD	IE00B1W3WR42	09 Jul 2007	-26.29	-4.05	-0.98	11.20	21.20

## Fund Performance Booklet for policies taken out after 6 April 2010

### Annualised Performance

The following tables detail the annualised performance of each fund in the Quantum range up until 31 Oct 2018. For example the 3yr % figure is the average annual percentage growth achieved between 01 Nov 2015 and 31 Oct 2018. We also provide the 5yr volatility. This is a statistical measurement using standard deviation and shows how widely a range of returns have varied from the fund's average return over a particular period. If a fund had an average return of 5% and its volatility was 15, this would mean that the range of its returns over the period had swung between +20% and -10%.

Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Janus Henderson Horizon Japan Opportunities A2 Acc USD	USD	LU0011889929	31 Jul 1985	-6.31	5.49	5.80	7.09	13.07
JPM India A Acc USD	USD	LU0210527015	31 Mar 2005	-20.25	-1.48	4.54	7.74	18.43
JPM Indonesia Equity A Acc USD	USD	LU0752402288	15 Mar 2012	-11.51	4.10	-1.74	-	17.79
Matthews Asia - India A Acc GBP	GBP	LU0594557455	30 Jun 2011	-10.10	7.69	15.26	-	17.88
Matthews Asia - India A Acc USD	USD	LU0594557299	30 Jun 2011	-13.54	1.23	10.05	-	16.17
Schroder ISF China Opportunities A Acc USD	USD	LU0244354667	17 Feb 2006	-12.73	7.06	6.58	10.02	18.09
<b>Islamic</b>								
Amundi Islamic BRIC Quant CC Acc USD	USD	LU0399639573	15 Dec 2008	-7.77	6.72	0.99	-	14.18
Amundi Islamic Global Resources CC Acc USD	USD	LU0399640407	19 Jan 2010	-9.27	0.63	-4.85	-	16.10
<b>Specialist</b>								
Amundi Equity India Infrastructure AU-C Acc USD	USD	LU0334875175	04 Dec 2007	-30.39	-1.07	8.74	7.38	22.84
BlackRock GF World Technology A2 EUR	EUR	LU0171310443	03 Mar 1995	12.05	18.54	19.47	16.81	15.01
BlackRock GF World Technology A2 GBP	GBP	LU0171311680	03 Mar 1995	13.07	27.15	20.53	18.18	14.48
BlackRock GF World Technology A2 USD	USD	LU0056508442	03 Mar 1995	8.97	19.48	15.14	15.47	14.13
Janus Henderson Global Life Sciences A Acc AUD Hedged	AUD	IE00BF2GM042	04 Oct 2013	9.62	4.46	12.31	-	-
Janus Henderson Global Life Sciences A Acc EUR Hedged	EUR	IE0002122038	31 Mar 2000	7.08	2.35	10.10	13.60	15.41
Janus Henderson Global Life Sciences A Acc USD	USD	IE0009355771	31 Mar 2000	10.45	4.64	11.67	14.94	15.42
Janus Henderson Horizon Global Technology A2 Acc EUR	EUR	LU0572952280	19 Oct 2007	6.21	14.56	18.04	16.76	13.83
Janus Henderson Horizon Global Technology A2 Acc GBP	GBP	LU0572952017	03 Jan 2006	7.16	22.91	19.09	18.12	13.24
JPM Global Healthcare A Acc EUR	EUR	LU0880062913	01 Feb 2013	14.42	2.72	11.89	-	15.30
JPM Global Healthcare A Acc USD*	USD	LU0432979614	02 Oct 2009	11.31	3.56	7.84	14.64	13.42
Polar Capital Biotechnology R EUR	EUR	IE00B3VXGD32	31 Oct 2013	6.40	5.41	-	-	-
Polar Capital Biotechnology R GBP	GBP	IE00B3XDCF51	31 Oct 2013	7.56	13.50	-	-	-



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## Annualised Performance

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Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Polar Capital Biotechnology R USD	USD	IE00B3XLHR60	31 Oct 2013	4.41	6.42	-	-	-
Polar Capital Global Technology R EUR	EUR	IE00B4468526	04 Sep 2009	9.51	19.09	20.82	-	14.98
Polar Capital Global Technology R GBP	GBP	IE00B42N8Z54	04 Sep 2009	10.66	28.24	21.83	-	14.16
Polar Capital Global Technology R USD	USD	IE00B433M743	04 Sep 2009	7.45	20.24	16.28	-	14.38
Polar Capital Healthcare Opportunities R EUR	EUR	IE00B3NLSS43	01 Apr 2009	16.23	5.85	16.59	-	16.38
Polar Capital Healthcare Opportunities R GBP	GBP	IE00B3NM2Q33	01 Apr 2009	17.45	13.96	17.55	-	14.68
Polar Capital Healthcare Opportunities R USD	USD	IE00B3NLTK32	01 Apr 2009	14.04	6.85	12.19	-	14.47
Schroder ISF Middle East A Acc EUR	EUR	LU0316459139	03 Sep 2007	-4.81	0.53	3.53	7.01	13.08
Schroder ISF Middle East A Acc USD	USD	LU0314587907	03 Sep 2007	-7.43	1.37	-0.23	5.77	13.86
<b>Risk Rating : 7</b>								
<b>Commodity &amp; Energy</b>								
BlackRock GF World Gold A2 Acc EUR	EUR	LU0171305526	30 Dec 1994	-18.92	2.44	-1.79	1.34	30.09
BlackRock GF World Gold A2 Acc USD	USD	LU0055631609	30 Dec 1994	-21.16	3.27	-5.35	0.17	31.14
BlackRock GF World Mining A2 Acc EUR	EUR	LU0172157280	24 Mar 1997	-3.91	12.16	-2.45	1.56	25.27
BlackRock GF World Mining A2 Acc USD	USD	LU0075056555	24 Mar 1997	-6.53	13.07	-5.98	0.39	27.46
<b>Equity - Latin America</b>								
Parvest Equity Brazil CC Acc USD	USD	LU0265266980	12 Dec 2006	-2.95	19.08	-4.41	2.64	31.63
<b>Equity - Single Country</b>								
HSBC GIF Russia Equity AC Acc USD	USD	LU0329931090	17 Dec 2007	2.66	14.66	-1.16	6.17	25.40
Legg Mason IF Japan Equity A Acc GBP	GBP	GB0033507467	08 Oct 1996	5.18	26.17	18.82	23.26	20.26
Neptune Russia & Greater Russia A Acc GBP	GBP	GB00B04HOT52	31 Dec 2004	4.36	22.17	2.59	7.75	23.61
Neptune Russia & Greater Russia A Acc USD	USD	GB00B60T5T21	03 Aug 2009	0.83	14.92	-2.07	-	25.31
<b>Islamic</b>								
Deutsche Noor Precious Metals Securities A Acc USD	USD	IE00BIFQCN68	14 Feb 2007	-10.59	7.53	-7.40	-2.04	34.12
<b>Specialist</b>								
UBS (Lux) Equity Biotech P Acc USD	USD	LU0069152568	15 Oct 1996	-6.48	-1.13	8.15	14.54	23.52
<b>Not Rated</b>								

## Fund Performance Booklet for policies taken out after 6 April 2010

## Annualised Performance

The following tables detail the annualised performance of each fund in the Quantum range up until 31 Oct 2018. For example the 3yr % figure is the average annual percentage growth achieved between 01 Nov 2015 and 31 Oct 2018. We also provide the 5yr volatility. This is a statistical measurement using standard deviation and shows how widely a range of returns have varied from the fund's average return over a particular period. If a fund had an average return of 5% and its volatility was 15, this would mean that the range of its returns over the period had swung between +20% and -10%.

Name	Ccy	ISIN	Inception Date	1yr %	3yr %	5yr %	10yr %	5yr Volatility
Threadneedle (Lux) Pan European Equities 1G Acc GBP	GBP	LU1832003724	29 Aug 2018	-	-	-	-	-
<b>Not Rated</b>								
Canaccord Opportunity A Acc GBP Hgd	GBP	IE00BSJCJC74	15 Jun 2015	-6.57	2.06	-	-	-

## Fund Performance Booklet for policies taken out after 6 April 2010

## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
<b>Risk Rating : 1</b>								
<b>Currency/Money Market</b>								
Aberdeen Liquidity (Lux) EUR A2 Acc	EUR	LU0090865873	23 Jul 1990	-0.44	-0.38	-0.23	-0.01	0.11
Aberdeen Liquidity (Lux) GBP A2 Acc	GBP	LU0049015760	01 Jul 1985	0.30	0.10	0.12	0.08	0.04
Aberdeen Liquidity (Lux) USD A2 Acc	USD	LU0049014870	17 Sep 1984	1.73	0.96	0.38	0.06	0.04
Pictet Short Term Money Market R Acc JPY	JPY	LU0309035870	06 Jul 2007	-0.24	-0.28	-0.21	-0.14	-0.06
UBS (Lux) Money Market P Acc AUD	AUD	LU0066649970	20 Aug 1992	1.21	1.18	1.58	1.91	1.97
UBS (Lux) Money Market P Acc CHF	CHF	LU0033502740	16 Sep 1991	-0.86	-0.88	-0.92	-0.42	-0.10
UBS (Lux) Money Market P Acc EUR	EUR	LU0006344922	09 Oct 1989	-0.47	-0.45	-0.19	0.00	0.10
UBS (Lux) Money Market P Acc GBP	GBP	LU0006277635	25 Nov 1988	0.04	0.10	0.17	0.08	0.08
UBS (Lux) Money Market P Acc USD	USD	LU0006277684	25 Nov 1988	1.17	0.52	0.18	0.11	0.07
<b>Risk Rating : 2</b>								
<b>Fixed Interest - Europe</b>								
Credit Suisse (Lux) Bond B Acc CHF	CHF	LU0049527079	01 Nov 1991	-1.88	-2.28	2.04	0.97	2.45
<b>Risk Rating : 3</b>								
<b>Equity - Europe including UK</b>								
Janus Henderson Horizon Pan European Alpha A2 Acc EUR	EUR	LU0264597617	01 Dec 2006	-2.17	6.38	-4.60	2.73	12.75
<b>Fixed Interest - Asia</b>								
BlackRock GF Asian Tiger Bond A2 Acc USD	USD	LU0063729296	02 Feb 1996	-2.69	2.61	10.50	1.51	8.75
Fidelity Funds Asian High Yield A Acc USD	USD	LU0286668453	02 Apr 2007	-1.15	6.48	15.71	-1.67	8.37
<b>Fixed Interest - Emerging Markets</b>								
Investec GSF Latin American Corporate Debt A Acc USD	USD	LU0492942718	30 Apr 2010	-3.78	7.22	14.71	-8.89	8.21
<b>Fixed Interest - Europe</b>								
Fidelity Funds European High Yield A Acc EUR	EUR	LU0251130802	03 Jul 2006	-1.82	6.90	8.14	-1.13	7.18
Invesco Euro Corporate Bond A Acc EUR	EUR	LU0243957825	31 Mar 2006	-1.07	0.88	5.39	-0.94	8.10
<b>Fixed Interest - Global</b>								
Invesco Global Total Return Bond A Acc CHF Hedged	CHF	LU0955866271	18 Sep 2013	-2.34	1.00	2.64	-0.68	7.53
Invesco Global Total Return Bond A Acc EUR	EUR	LU0534239909	15 Sep 2010	-1.75	1.58	3.48	0.20	7.87
PIMCO Global Investment Grade Credit E Acc CHF Hgd	CHF	IE00B3SL5777	06 Mar 2012	-3.88	0.51	6.79	-0.45	5.52
PIMCO Global Investment Grade Credit E Acc EUR Hgd	EUR	IE00B11XZ434	31 Mar 2006	-3.46	0.95	7.51	0.38	5.81
PIMCO Global Investment Grade Credit E Acc USD	USD	IE00B3K7XK29	10 Dec 2008	-0.98	2.91	8.65	0.65	5.85

## Fund Performance Booklet for policies taken out after 6 April 2010

## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
Threadneedle Absolute Return Bond R Acc GBP	GBP	GB00BOL4TB44	24 Oct 2005	-2.22	-2.73	-8.48	0.28	0.65
<b>Fixed Interest - Sterling</b>								
Invesco Sterling Bond A Acc GBP *	GBP	LU1775980979	08 Oct 2018	0.24	2.60	9.10	2.24	5.78
<b>Fixed Interest - US</b>								
JPM US Bond A Acc USD	USD	LU0070215933	15 May 1997	-1.59	0.48	5.37	1.24	4.60
Natixis Loomis Sayles Multi Sector Income RE/A Acc USD*	USD	IE00B5Q4WK41	22 Jan 2010	-0.60	4.93	9.67	-6.87	6.09
<b>Global Managed</b>								
IFSL Brooks Macdonald Defensive Capital B Acc EUR	EUR	GB00BVCX4N42	20 Mar 2015	0.37	3.89	7.75	-	-
IFSL Brooks Macdonald Defensive Capital B Acc GBP *	GBP	GB00B62WNX98	29 Mar 2010	1.57	5.18	9.02	1.18	4.17
IFSL Brooks Macdonald Defensive Capital B Acc USD	USD	GB00BVCX4M35	20 Mar 2015	2.55	6.19	8.96	-	-
IFSL Brooks Macdonald Defensive Income B Acc EUR	EUR	GB00BVCX4K11	20 Mar 2015	0.19	2.49	5.91	-	-
IFSL Brooks Macdonald Defensive Income B Acc GBP	GBP	GB00BVCX4H81	20 Mar 2015	1.13	3.90	7.12	-	-
IFSL Brooks Macdonald Defensive Income B Acc USD	USD	GB00BVCX4J06	20 Mar 2015	2.33	4.68	7.43	-	-
Investec GSF Global Multi-Asset Income A Acc USD*	USD	LU0972617095	27 Sep 2013	2.39	3.53	7.24	-0.80	6.71
<b>Hedge/Structured Products</b>								
Invesco Global Targeted Returns A Acc CHF Hedged	CHF	LU1004132996	18 Dec 2013	-4.15	-0.04	0.23	3.65	-
Invesco Global Targeted Returns A Acc EUR	EUR	LU1004132566	18 Dec 2013	-3.55	0.55	1.04	4.69	-
Invesco Global Targeted Returns A Acc GBP Hedged	GBP	LU1075209020	23 Jul 2014	-2.79	1.34	1.73	5.22	-
Invesco Global Targeted Returns A Acc USD Hedged	USD	LU1004132723	18 Dec 2013	-1.27	2.22	1.95	4.69	-
<b>Islamic</b>								
Franklin Global Sukuk A Acc USD	USD	LU0792756115	10 Sep 2012	-1.23	2.90	2.50	0.09	5.38
<b>Risk Rating : 4</b>								
<b>Equity - Global</b>								
Janus Henderson Multi-Manager Active A Acc GBP	GBP	GB0031413593	28 Jun 1996	5.62	10.16	19.61	-0.30	5.44
Sarasin Thematic Global Equity A Acc GBP	GBP	GB0009341214	01 Jul 1994	12.75	16.70	21.70	-4.48	8.75
<b>Fixed Interest - Asia</b>								
Fidelity Funds Asian High Yield A Acc EUR	EUR	LU0286668966	02 Apr 2007	0.42	1.33	14.93	11.25	16.14
Pictet Asian Local Currency Debt P Acc EUR	EUR	LU0280438309	24 Jan 2007	-1.13	-5.89	11.32	6.47	9.66
Pictet Asian Local Currency Debt P Acc USD	USD	LU0255797556	26 Jun 2006	-2.83	-0.64	10.91	-5.19	2.38
Templeton Asian Bond A Acc USD	USD	LU0229949994	25 Oct 2005	-2.25	6.99	0.85	-11.94	6.44

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## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
<b>Fixed Interest - Emerging Markets</b>								
Aberdeen Global Select Emerging Markets Bond A Acc Hedged CHF*	CHF	LU0487189069	06 Aug 2007	-8.84	4.19	16.08	-10.04	5.81
Aberdeen Global Select Emerging Markets Bond A Acc Hedged EUR*	EUR	LU0376989207	11 Jul 2007	-8.51	4.69	16.91	-9.42	6.19
Aberdeen Global Select Emerging Markets Bond A Acc USD	USD	LU0132414144	15 Aug 2001	-5.98	6.67	18.22	-9.05	6.35
Invesco India Bond A Acc USD	USD	LU0996662002	23 Apr 2014	-11.84	6.55	7.94	4.54	-
Pictet Emerging Local Currency Debt R Acc EUR	EUR	LU0280437830	23 Jan 2007	-7.04	-1.83	13.13	-9.34	3.41
Pictet Emerging Local Currency Debt R Acc USD	USD	LU0255798364	26 Jun 2006	-8.66	3.28	13.88	-19.89	-3.50
Schroder ISF Emerging Markets Debt Absolute Return A Acc AUD Hedged	AUD	LU0491680806	12 Mar 2010	-5.50	4.30	10.12	-4.62	2.66
Schroder ISF Emerging Markets Debt Absolute Return A Acc CHF Hedged	CHF	LU0476445340	15 Jan 2010	-8.20	1.31	6.85	-7.67	-0.08
Schroder ISF Emerging Markets Debt Absolute Return A Acc EUR Hedged*	EUR	LU0177592218	30 Sep 2003	-7.83	1.59	7.50	-7.07	0.35
Schroder ISF Emerging Markets Debt Absolute Return A Acc USD*	USD	LU0106253197	17 Jan 2000	-5.35	3.64	8.93	-6.59	0.38
<b>Fixed Interest - Global</b>								
BNY Mellon Global Bond A Acc EUR	EUR	IE0003921727	02 Jan 2002	-0.41	-8.29	9.08	7.91	6.84
BNY Mellon Global Bond A Acc USD	USD	IE0003924739	10 Dec 2001	-2.36	-2.97	8.59	-3.89	-0.34
Templeton Global Bond A Acc CHF Hedged	CHF	LU0450468003	14 Sep 2009	-5.09	10.75	-2.37	-10.80	5.16
Templeton Global Bond A Acc EUR Hedged	EUR	LU0294219869	10 Apr 2007	-4.92	11.14	-1.86	-9.77	5.50
Templeton Global Bond A Acc USD	USD	LU0252652382	28 Apr 2006	-2.34	12.97	-1.23	-9.68	5.44
<b>Global Managed</b>								
BlackRock GF Global Allocation A2 Acc AUD Hedged	AUD	LU0468326631	22 Jan 2010	1.31	10.51	7.71	-3.68	9.15
BlackRock GF Global Allocation A2 Acc EUR	EUR	LU0171283459	03 Jan 1997	3.56	4.34	6.25	6.59	14.55
BlackRock GF Global Allocation A2 Acc GBP Hedged	GBP	LU0236177068	01 Dec 2005	-0.27	8.56	6.07	-5.34	6.92
BlackRock GF Global Allocation A2 Acc USD	USD	LU0072462426	03 Jan 1997	1.67	9.83	6.47	-5.48	6.79
Canaccord Opportunity A USD	USD	IE00B3BRDK12	26 Sep 2008	5.82	15.19	3.56	-1.29	8.55
Carmignac Patrimoine A Acc CHF Hedged	CHF	FRO011269596	19 Jun 2012	-5.29	2.19	2.86	0.21	9.95
Carmignac Patrimoine A Acc EUR	EUR	FRO010135103	07 Nov 1989	-4.66	2.70	3.71	1.60	10.22
Carmignac Patrimoine A Acc USD Hedged	USD	FRO011269067	19 Jun 2012	-2.43	4.11	4.43	0.72	10.10
Credit Suisse Portfolio (Lux) Balanced B Acc CHF	CHF	LU0078040838	14 May 1993	0.39	6.19	3.14	-3.24	6.69
Credit Suisse Portfolio (Lux) Balanced B Acc EUR	EUR	LU0091100973	30 Oct 1998	0.06	4.99	3.97	1.98	8.37
Credit Suisse Portfolio (Lux) Balanced B Acc USD	USD	LU0078041133	14 May 1993	3.10	7.08	6.05	-4.79	2.91
Credit Suisse Portfolio (Lux) Growth B Acc USD	USD	LU0078042453	11 Jun 1993	5.58	10.55	7.10	-7.21	4.06
Fidelity Multi Asset Strategic A Acc GBP	GBP	GB00BIM29V45	22 Jan 2007	2.23	2.53	13.54	3.45	5.38

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## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
GAM Star Balanced A Acc CHF	CHF	IE00B5W69V40	13 Sep 2016	0.64	6.97	-	-	-
GAM Star Balanced A Acc EUR	EUR	IE00B5VGTN75	05 Aug 2014	1.26	7.67	10.69	-0.99	-
GAM Star Balanced A Acc GBP	GBP	IE00B55YB208	09 Jun 2014	2.29	8.83	11.52	-0.41	-
GAM Star Balanced A Acc USD	USD	IE00B5NTPS12	24 Mar 2014	3.71	9.58	11.49	-0.90	-
GAM Star Cautious A Acc EUR	EUR	IE00BJ358440	13 Aug 2015	0.55	5.81	8.39	-	-
GAM Star Cautious A Acc GBP	GBP	IE00BJ358556	06 Nov 2014	1.56	7.03	9.33	-	-
GAM Star Cautious A Acc USD	USD	IE00BJ358333	24 Mar 2014	2.90	7.91	9.36	-0.80	-
GAM Star Growth A Acc CHF	CHF	IE00BDD9NV60	15 Feb 2016	2.62	9.48	-	-	-
GAM Star Growth A Acc EUR	EUR	IE00BJ358770	02 Nov 2016	3.24	-	-	-	-
GAM Star Growth A Acc GBP	GBP	IE00BJ358887	11 Jul 2014	4.31	11.29	12.92	-1.08	-
GAM Star Growth A Acc USD	USD	IE00BJ358663	24 Mar 2014	5.69	12.04	12.99	-1.60	-
Harmony Portfolios Asian Growth C Acc USD*	USD	LU0651984105	12 Aug 2011	-1.48	9.51	10.68	-8.41	4.34
Harmony Portfolios Sterling Growth C Acc GBP*	GBP	LU0651985847	12 Aug 2011	3.10	6.13	18.04	-0.67	4.09
Harmony Portfolios US Dollar Growth C Acc USD*	USD	LU0651986738	12 Aug 2011	4.49	11.19	8.72	-7.01	5.31
IFSL Brooks Macdonald Balanced B Acc EUR	EUR	GB00BVCX4B20	20 Mar 2015	6.15	8.33	10.63	-	-
IFSL Brooks Macdonald Balanced B Acc GBP	GBP	GB00B054QG49	20 Dec 2004	7.26	9.73	12.14	0.62	3.53
IFSL Brooks Macdonald Balanced B Acc USD	USD	GB00BVCX4909	20 Mar 2015	8.44	10.37	11.82	-	-
IFSL Brooks Macdonald Cautious Growth B Acc EUR	EUR	GB00BVCX4F67	20 Mar 2015	2.77	4.19	11.30	-	-
IFSL Brooks Macdonald Cautious Growth B Acc GBP	GBP	GB00B5W8NJ69	07 Jul 2011	3.99	5.15	13.64	2.58	5.33
IFSL Brooks Macdonald Cautious Growth B Acc USD	USD	GB00BVCX4D44	20 Mar 2015	4.94	6.29	13.04	-	-
IFSL Brooks Macdonald Strategic Growth B Acc EUR	EUR	GB00BVCX4R89	20 Mar 2015	7.89	10.65	10.62	-	-
IFSL Brooks Macdonald Strategic Growth B Acc GBP	GBP	GB00BDX8Y988	20 Mar 2015	9.04	12.12	5.60	-	-
IFSL Brooks Macdonald Strategic Growth B Acc USD	USD	GB00BVCX4Q72	20 Mar 2015	9.93	13.91	7.80	-	-
Invesco Asia Balanced A Acc EUR Hedged	EUR	LU0482498259	31 Mar 2010	-2.13	3.91	7.19	-11.35	5.39
Invesco Asia Balanced A Acc USD*	USD	LU0367026217	31 Oct 2008	0.43	5.84	8.45	-11.20	5.46
Janus Henderson Cautious Managed A Acc GBP	GBP	GB0032477639	03 Feb 2003	1.22	4.86	7.82	-0.60	5.55
Janus Henderson Multi-Manager Managed A Acc GBP	GBP	GB0031412744	30 Jul 1997	3.94	8.56	15.11	0.32	5.30
Kames Ethical Cautious Managed A Acc GBP	GBP	GB00B1N9DX45	01 Mar 2007	1.42	4.25	6.82	7.80	7.10
LF Miton Cautious Multi Asset A Acc GBP	GBP	GB00B031C923	30 Dec 1997	1.95	7.32	12.19	4.75	-3.66
MFS Meridian Global Total Return A1 Acc EUR	EUR	LU0219418836	26 Sep 2005	2.20	2.36	9.92	8.53	13.70
MFS Meridian Global Total Return A1 Acc GBP	GBP	LU0219431771	26 Sep 2005	2.99	2.99	30.72	2.60	6.01

## Fund Performance Booklet for policies taken out after 6 April 2010

## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
MFS Meridian Global Total Return A1 Acc USD	USD	LU0219441499	31 Jan 2001	0.74	7.02	10.93	-4.13	5.59
Pacific Multi Asset Accumulator Conservative C Acc GBP	GBP	IE00BYX7MR63	19 Jan 2017	-0.51	-	-	-	-
Pacific Multi-Asset Accumulator Conservative C Acc EUR Hedged	EUR	IE00BYX7N066	19 Jan 2017	-1.63	-	-	-	-
Pacific Multi-Asset Accumulator Conservative C Acc USD Hedged	USD	IE00BYX7MW17	19 Jan 2017	0.90	-	-	-	-
<b>Specialist</b>								
Sarasin Food and Agriculture Opportunities A Acc GBP	GBP	GB00B2Q8L643	31 Mar 2008	14.72	14.37	33.74	-6.12	4.43
<b>Risk Rating : 5</b>								
<b>Commodity &amp; Energy</b>								
Pictet CH Physical Gold P Inc CHF	CHF	CH0104851016	30 Sep 2009	-7.60	-3.29	18.27	-7.33	-3.56
Pictet CH Physical Gold P Inc EUR	EUR	CH0104850968	30 Sep 2009	-6.30	-8.23	18.72	2.45	-2.33
Pictet CH Physical Gold P Inc USD	USD	CH0104850497	30 Sep 2009	-7.93	-3.11	18.28	-8.78	-8.81
Pictet Timber P Acc USD	USD	LU0340557775	29 Sep 2008	8.04	23.61	8.35	-7.82	-2.15
Pictet Water P Acc EUR	EUR	LU0104884860	19 Jan 2000	4.42	7.64	16.29	7.93	15.46
Pictet Water P Acc USD	USD	LU0255980327	26 May 2006	2.30	13.23	17.07	-4.63	7.70
RobecoSAM Sustainable Water B Acc EUR	EUR	LU0133061175	28 Sep 2001	4.73	8.56	19.70	7.44	16.08
RobecoSAM Sustainable Water B Acc USD	USD	LU0267923398	29 Sep 2006	2.89	14.21	20.51	-5.06	8.33
<b>Equity - Asia Pacific excluding Japan</b>								
Aberdeen Global Asia Pacific Equity A Acc EUR	EUR	LU0498180339	13 Jan 2011	2.17	10.71	11.83	-8.67	12.19
Aberdeen Global Asia Pacific Equity A Acc GBP	GBP	LU0231455378	28 Mar 2006	2.79	13.46	30.52	-13.40	4.46
Aberdeen Global Asia Pacific Equity A Acc USD	USD	LU0011963245	26 Apr 1988	0.16	17.14	11.32	-18.65	4.64
Aberdeen Global Asian Smaller Companies A Acc GBP*	GBP	LU0231459958	28 Mar 2006	-0.36	7.76	27.95	-17.50	7.83
Aberdeen Global Asian Smaller Companies A Acc USD*	USD	LU0231459107	14 May 2004	-2.91	11.25	9.13	-22.51	8.02
AXA Rosenberg All Country Asia Pacific Ex-Japan Smaller Companies Alpha B Acc EUR	EUR	IE0031069499	05 Oct 2001	1.93	5.59	19.48	-2.89	12.44
AXA Rosenberg All Country Asia Pacific Ex-Japan Smaller Companies Alpha B Acc USD	USD	IE0004334029	31 May 2000	0.16	11.10	20.42	-14.10	4.95
Fidelity Funds Asia Focus A Acc USD	USD	LU0261947096	25 Sep 2006	3.79	20.48	18.49	-12.52	2.99
Guinness Asian Equity Income C EUR Acc	EUR	IE00BGHQDM52	20 Dec 2013	4.46	12.59	14.48	8.26	-
Guinness Asian Equity Income C GBP Acc*	GBP	IE00BVYPNP33	11 Mar 2015	5.60	14.67	34.40	2.39	-
Guinness Asian Equity Income C USD Acc*	USD	IE00BVYPNQ40	11 Mar 2015	2.63	18.44	15.26	-4.33	-
JPM ASEAN Equity A Acc EUR	EUR	LU0441852612	04 Sep 2009	5.20	7.39	23.42	-13.11	15.67

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## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
JPM ASEAN Equity A Acc USD	USD	LU0441851309	04 Sep 2009	3.26	12.97	23.76	-22.92	7.73
Matthews Asia - Pacific Tiger A Acc GBP	GBP	LU0594555590	28 Feb 2011	5.85	8.57	39.89	-5.40	13.39
Matthews Asia - Pacific Tiger A Acc USD	USD	LU0491815824	26 Aug 2010	3.02	12.08	19.39	-11.16	13.62
<b>Equity - Asia Pacific including Japan</b>								
Aberdeen Asia Pacific & Japan Equity A Acc GBP*	GBP	GB00BOXWNJ21	01 Mar 1979	4.61	10.53	34.18	-11.37	4.26
BlackRock GF Pacific Equity A2 Acc EUR	EUR	LU0171290314	05 Aug 1994	2.23	9.93	9.95	1.79	12.70
BlackRock GF Pacific Equity A2 Acc GBP	GBP	LU0171290744	05 Aug 1994	3.08	12.41	28.70	-3.48	4.55
BlackRock GF Pacific Equity A2 Acc USD	USD	LU0035112944	05 Aug 1994	0.31	15.72	10.20	-9.75	5.07
Matthews Asia - Asia Dividend A Acc GBP	GBP	LU0594556309	28 Feb 2011	7.58	10.80	37.47	0.87	1.53
Matthews Asia - Asia Dividend A Acc USD	USD	LU0491817952	26 Aug 2010	4.71	14.45	17.34	-5.54	1.80
<b>Equity - Emerging Markets</b>								
Janus Henderson Emerging Markets R Acc EUR	EUR	LU0113993801	29 Sep 1988	-5.22	8.62	15.81	-3.10	12.37
Janus Henderson Emerging Markets R Acc USD	USD	LU0201073169	24 Mar 2005	-6.57	14.28	15.71	-14.32	5.78
JPM Emerging Markets Small Cap A Acc (perf) EUR	EUR	LU0318933057	15 Nov 2007	-0.70	9.24	19.53	3.71	19.67
JPM Emerging Markets Small Cap A Acc (perf) USD	USD	LU0318931358	15 Nov 2007	-2.53	14.98	19.67	-8.00	11.55
Schroder ISF Global Emerging Market Opportunities A Acc USD	USD	LU0269904917	19 Jan 2007	-2.65	27.91	14.36	-21.04	9.51
Threadneedle Global Emerging Markets Equity R Acc USD (merger pending - closed to new subscriptions)	USD	GB00B119QQ08	15 Mar 2006	-7.31	14.13	13.51	-20.48	5.67
VAM Emerging Markets Growth A Acc USD	USD	LU0293692165	01 Jun 2007	-6.77	15.68	11.11	-17.69	1.89
<b>Equity - Europe ex UK</b>								
Guinness European Equity Income C Acc EUR	EUR	IE00BGHQDW50	20 Dec 2013	-1.92	12.50	8.45	5.69	-
Guinness European Equity Income C Acc GBP *	GBP	IE00BVYPNS63	11 Mar 2015	-0.87	14.61	27.33	0.07	-
Guinness European Equity Income C Acc USD *	USD	IE00BVYPNT70	11 Mar 2015	-3.64	18.47	9.25	-6.46	-
<b>Equity - Europe excluding UK</b>								
Threadneedle European Smaller Companies R Acc EUR (merger pending - closed to new subscriptions)	EUR	GB0002771383	14 Nov 1997	7.86	19.56	10.94	21.28	6.33
Threadneedle European Smaller Companies R Acc GBP	GBP	GB0001531424	14 Nov 1997	8.53	22.53	29.49	15.00	-0.93
<b>Equity - Europe including UK</b>								
Jupiter European Growth L Acc EUR	EUR	LU0260085492	17 Aug 2001	15.90	15.42	-1.23	24.74	11.22
Jupiter European Growth L Acc USD Hgd	USD	LU0966834136	02 Oct 2013	18.68	16.97	-0.72	24.59	-
Threadneedle (Lux) Pan European Equities 1E Acc EUR	EUR	LU1832003567	29 Aug 2018	-	-	-	-	-



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## Discrete Performance

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Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
<b>Equity - Global</b>								
Aberdeen Ethical World Equity A Acc GBP	GBP	GB0006833718	21 May 1999	8.19	11.61	30.80	-14.66	5.26
BNY Mellon Global Opportunities A Acc EUR	EUR	IE0004084889	02 Jan 2002	11.77	3.59	11.19	10.69	16.10
BNY Mellon Global Opportunities A Acc USD	USD	IE0004086264	10 Dec 2001	9.58	9.61	10.69	-1.42	8.30
Fidelity Funds Global Dividend A Acc EUR	EUR	LU1261431768	07 Aug 2015	6.39	2.95	11.70	-	-
Fidelity Funds Global Dividend A Acc EUR Hgd	EUR	LU0605515377	30 Jan 2012	4.76	6.65	11.60	1.66	14.57
Fidelity Funds Global Dividend A Acc USD	USD	LU0772969993	04 May 2012	4.66	8.25	12.85	-3.49	10.91
Fidelity Global Dividend A Acc GBP	GBP	GB00B7FQHJ97	30 Jan 2012	7.61	6.14	30.68	4.03	11.65
Franklin Mutual Global Discovery A Acc EUR	EUR	LU0211333025	25 Oct 2005	2.26	10.13	7.95	0.35	13.45
Franklin Mutual Global Discovery A Acc USD	USD	LU0211331839	25 Oct 2005	0.45	15.86	8.54	-11.24	5.95
Fundsmith Equity R Acc GBP	GBP	GB00B4LPDJ14	01 Nov 2010	20.98	15.03	41.32	14.61	14.72
Guinness Global Equity Income C Acc EUR*	EUR	IE00BGHQF631	29 Nov 2013	10.83	4.19	12.22	3.86	17.59
Guinness Global Equity Income C Acc GBP*	GBP	IE00BVYPNV92	11 Mar 2015	12.03	6.12	31.75	-1.90	9.29
Guinness Global Equity Income C Acc USD*	USD	IE00BVYPNW00	11 Mar 2015	8.89	9.60	12.98	-8.32	9.41
Guinness Global Innovators C Acc GBP*	GBP	IE00BQXX3C00	31 Oct 2014	7.76	22.85	30.57	-2.93	21.87
Guinness Global Innovators C Acc USD*	USD	IE00BQXX3F31	31 Oct 2014	4.74	26.88	11.97	-9.33	22.08
Invesco Global Equity Income A Acc EUR Hedged	EUR	LU0794791870	27 Jun 2012	-0.74	19.66	0.89	-5.66	7.43
Invesco Global Equity Income A Acc USD*	USD	LU0607513230	30 Sep 2011	2.18	21.88	2.13	-5.22	7.68
Investec GSF Global Franchise A Acc CHF Hgd	CHF	LU0869878131	31 Jan 2013	8.08	9.57	11.22	-0.70	8.21
Investec GSF Global Franchise A Acc EUR	EUR	LU0846948197	25 Oct 2012	13.37	6.91	12.33	13.38	16.41
Investec GSF Global Franchise A Acc USD*	USD	LU0426412945	04 Jul 2009	11.51	12.39	12.96	0.26	8.67
Janus Henderson Global Equity R Acc EUR	EUR	LU0200076213	29 Oct 2004	14.90	15.83	9.81	18.28	17.77
Janus Henderson Global Equity R Acc GBP	GBP	LU0200077294	29 Oct 2004	16.15	17.97	28.91	11.85	9.78
Janus Henderson Global Growth R Acc USD	USD	LU0200076999	24 Mar 2005	12.89	21.84	10.55	4.52	9.90
JPM Global Unconstrained Equity A Acc USD	USD	LU0210533765	31 Mar 2005	6.74	16.60	5.17	-4.53	11.13
Jupiter Merlin International Equities L Acc EUR	EUR	LU0362742719	05 Sep 2008	11.68	8.02	6.24	5.13	9.14
Jupiter Merlin International Equities L Acc USD	USD	LU0362742800	14 Apr 2009	9.57	14.20	5.78	-6.36	1.88
Schroder ISF Global Equity A Acc AUD Hedged	AUD	LU0491681010	12 Mar 2010	10.87	19.63	7.69	-2.98	12.63
Schroder ISF Global Equity A Acc USD*	USD	LU0215105999	03 Jun 2005	11.29	18.86	7.02	-4.65	10.14
Schroder ISF Global Smaller Companies A Acc USD	USD	LU0240877869	24 Feb 2006	6.59	18.64	10.94	-0.09	10.00
Threadneedle Global Select R Acc USD	USD	GB0002769312	22 Aug 1997	12.60	19.62	11.61	-4.18	10.13

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## Discrete Performance

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Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
VAM Driehaus A Acc EUR Hedged	EUR	LU0404614934	29 Dec 2008	8.34	10.10	5.09	-0.21	-2.52
VAM Driehaus A Acc GBP Hedged	GBP	LU0404611757	29 Dec 2008	9.72	11.02	5.45	0.02	-2.18
VAM Driehaus A Acc USD	USD	LU0297699406	02 Jul 2007	11.86	12.39	6.59	0.34	-1.91
<b>Equity - North America</b>								
Franklin US Opportunities A Acc CHF Hedged	CHF	LU0536403206	30 Sep 2010	21.07	15.56	3.32	2.81	12.53
Franklin US Opportunities A Acc EUR Hedged	EUR	LU0316494391	03 Sep 2007	21.31	15.64	4.07	3.44	12.97
Franklin US Opportunities A Acc USD	USD	LU0109391861	03 Apr 2000	24.41	18.12	5.02	3.03	12.99
Janus Henderson US Forty A Acc USD	USD	IE0004445239	24 Dec 1998	25.43	19.47	3.27	3.99	15.37
JPM America Equity A Acc EUR Hedged	EUR	LU0159042083	15 Mar 2007	14.50	15.40	10.85	-1.91	16.05
JPM America Equity A Acc USD	USD	LU0210528500	01 Apr 2005	17.54	17.69	11.51	-1.78	16.25
Schroder ISF US Small & Mid-Cap Equity A Acc EUR Hgd	EUR	LU0334663233	14 Dec 2007	5.40	12.69	13.47	3.79	12.79
Schroder ISF US Small & Mid-Cap Equity A Acc USD	USD	LU0205193047	10 Dec 2004	8.20	14.51	14.45	3.68	12.86
T.Rowe Price US Smaller Companies Equity A Acc EUR*	EUR	LU0918140210	22 May 2013	18.80	11.54	13.86	13.51	17.86
T.Rowe Price US Smaller Companies Equity A Acc USD	USD	LU0133096635	31 Jul 2001	16.72	17.43	14.16	0.80	9.83
<b>Equity - Single Country</b>								
Fidelity Funds Australia A Acc AUD	AUD	LU0261950041	25 Sep 2006	16.55	4.13	10.53	1.02	3.58
JPM Singapore A Acc USD	USD	LU0210528336	31 Mar 2005	-0.66	17.34	15.21	-22.40	1.83
JPM Taiwan A Acc EUR	EUR	LU0401357313	09 Dec 2008	-5.35	10.02	22.57	3.40	13.98
JPM Taiwan A Acc USD	USD	LU0210528419	31 Mar 2005	-7.08	15.78	22.79	-8.22	6.26
Matthews Asia - Japan A Acc USD	USD	LU1220257304	30 Apr 2015	7.61	13.08	20.39	-	-
<b>Equity - UK</b>								
Aberdeen UK Equity A Acc GBP	GBP	GB00B0LG6H52	19 Dec 2005	5.36	10.53	14.48	-6.33	0.84
Invesco UK Focus (UK) Acc GBP	GBP	GB0033030965	02 Jul 2001	-1.30	21.74	10.70	-4.54	6.14
Invesco UK Growth (UK) Acc GBP	GBP	GB0033031153	11 Jun 1987	-0.58	19.57	8.71	-2.40	5.88
Invesco UK Smaller Companies (UK) Acc GBP	GBP	GB0033030528	29 May 1992	7.22	28.43	10.38	17.80	7.28
Investec UK Alpha A Acc GBP	GBP	GB0031075228	05 Feb 1979	5.08	12.07	11.12	2.95	14.51
Investec UK Smaller Companies A Acc GBP	GBP	GB0031075558	30 Jul 1982	11.87	20.85	1.13	8.38	12.87
JPM UK Smaller Companies A Acc GBP	GBP	GB0030880255	16 Jul 1987	11.86	20.04	-2.85	17.24	1.64
Kames Ethical Equity A Acc GBP	GBP	GB0007452484	17 Apr 1989	2.81	9.00	5.79	9.84	6.79
Legg Mason IF QS UK Equity A Acc GBP	GBP	GB0033506501	31 Oct 1995	0.90	5.30	6.37	10.37	5.06
M&G Recovery A Acc GBP	GBP	GB0031289217	23 May 1969	5.07	15.57	10.23	-8.57	-2.62

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## Discrete Performance

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Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
Schroder ISF UK Equity A Acc GBP	GBP	LU0106244527	17 Jan 2000	2.51	10.76	12.83	-0.24	7.91
Schroder UK Opportunities A Acc GBP*	GBP	GB0031092728	25 Feb 2002	0.49	14.26	6.60	-1.96	-4.71
Threadneedle UK Mid 250 Ret Net R Acc GBP	GBP	GB0033547604	15 Sep 2003	2.78	19.04	1.65	19.17	4.44
<b>Fixed Interest - Asia</b>								
Schroder ISF Asian Bond Total Return A Acc EUR Hedged*	EUR	LU0327381843	09 Nov 2007	-3.92	-0.92	3.66	-4.77	2.61
Schroder ISF Asian Bond Total Return A Acc USD*	USD	LU0106250508	17 Jan 2000	-1.42	0.96	4.78	-4.40	2.61
Templeton Asian Bond A Acc EUR	EUR	LU0229951891	25 Oct 2005	-0.55	1.79	0.28	-0.50	14.02
<b>Fixed Interest - Global</b>								
Templeton Global Bond A Acc EUR	EUR	LU0152980495	09 Sep 2002	-0.59	7.48	-1.80	2.05	12.95
<b>Global Managed</b>								
Credit Suisse Portfolio (Lux) Growth B Acc CHF	CHF	LU0078041992	11 Jun 1993	1.74	10.14	3.88	-4.25	9.43
Credit Suisse Portfolio (Lux) Growth B Acc EUR	EUR	LU0091101195	30 Oct 1998	0.83	8.36	4.66	2.40	10.75
JPM Global Macro Opportunities A Acc EUR	EUR	LU0095938881	23 Oct 1998	-1.30	6.53	-4.88	21.06	11.14
Pacific Multi-Asset Accumulator Core C Acc EUR Hedged	EUR	IE00BYX7Q077	19 Jan 2017	-0.15	-	-	-	-
Pacific Multi-Asset Accumulator Core C Acc GBP	GBP	IE00BYX7PN31	19 Jan 2017	1.04	-	-	-	-
Pacific Multi-Asset Accumulator Core C Acc USD Hedged	USD	IE00BYX7PS85	19 Jan 2017	2.19	-	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc EUR Hedged	EUR	IE00BYX7QD08	19 Jan 2017	1.56	-	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc GBP	GBP	IE00BYX7Q416	19 Jan 2017	2.73	-	-	-	-
Pacific Multi-Asset Accumulator Plus C Acc USD Hedged	USD	IE00BYX7Q853	19 Jan 2017	4.10	-	-	-	-
<b>Islamic</b>								
Aberdeen Islamic Global Equity A Acc GBP	GBP	LU0264144311	28 Aug 2006	5.68	8.53	31.88	-10.11	8.54
Aberdeen Islamic Global Equity A Acc USD	USD	LU0371570317	15 Jul 2013	2.54	11.32	12.77	-15.32	8.82
Amundi Islamic Asia Pacific Quant CC Acc USD	USD	LU0399639060	21 Oct 2010	3.79	17.17	18.07	-11.34	5.78
BNP Paribas Islamic Equity Optimiser CC Acc USD	USD	LU0245286777	05 Apr 2006	11.97	12.49	9.52	-11.77	5.91
Templeton Shariah Global Equity A Acc USD	USD	LU0792757196	10 Sep 2012	5.71	14.30	9.71	-15.00	5.45
<b>Property</b>								
Fidelity Funds Global Property A Acc EUR	EUR	LU0237698757	05 Dec 2005	4.93	-4.04	9.08	15.67	15.22
Fidelity Funds Global Property A Acc USD	USD	LU0237698914	05 Dec 2005	3.27	0.92	9.87	2.23	7.58
Fidelity Global Property A Acc GBP	GBP	GB00B1BXCS68	05 Sep 2006	6.07	-1.36	28.28	9.90	7.69
Janus Henderson Horizon Asia Pacific Property Equities A2 Acc USD	USD	LU0229494975	03 Oct 2005	2.66	-1.43	14.87	-7.54	-8.26
Janus Henderson Horizon Global Property Equities A2 Acc GBP	GBP	LU0264739185	18 Jan 2007	9.53	-1.38	34.45	9.16	1.97

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Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
Janus Henderson Horizon Global Property Equities A2 Acc USD	USD	LU0209137388	03 Jan 2005	6.62	1.52	15.13	2.14	2.44
Janus Henderson Horizon Pan European Property Equities A2 Acc EUR	EUR	LU0088927925	01 Jul 1998	12.07	8.18	0.28	29.56	25.38
Schroder ISF Global Cities Real Estate A Acc EUR Hedged	EUR	LU0224509132	31 Oct 2005	0.21	-0.19	7.76	2.65	2.56
Schroder ISF Global Cities Real Estate A Acc USD	USD	LU0224508324	31 Oct 2005	2.88	1.60	9.05	2.83	2.70
VAM International Real Estate Equity B Acc USD	USD	LU0372758754	03 Sep 2008	-2.00	3.04	-1.90	0.50	-2.68
<b>Specialist</b>								
Franklin Global Listed Infrastructure A Acc EUR	EUR	LU0909058058	26 Apr 2013	-1.39	7.18	13.56	1.98	26.43
Franklin Global Listed Infrastructure A Acc USD	USD	LU0909057837	26 Apr 2013	-3.14	12.69	14.21	-9.76	18.04
Invesco Asia Consumer Demand A Acc EUR Hedged	EUR	LU0482497442	31 Mar 2010	-5.72	21.57	11.14	-12.78	7.11
Invesco Asia Consumer Demand A Acc USD	USD	LU0334857355	25 Mar 2008	-3.13	23.87	12.50	-12.80	7.32
Janus Henderson Horizon Global Technology A2 Acc USD	USD	LU0070992663	15 Oct 1996	22.39	29.82	20.23	-2.05	16.76
Janus Henderson Horizon Global Technology A2 CHF Hgd	CHF	LU0892275776	27 Dec 2013	18.71	27.14	18.30	-2.44	-
JPM Global Socially Responsible A Acc USD	USD	LU0210534813	31 Mar 2005	11.75	21.15	7.79	-8.15	10.24
Pictet Premium Brands P Acc EUR	EUR	LU0217139020	31 May 2005	14.45	13.39	-7.67	9.87	1.53
Pictet Premium Brands P Acc USD	USD	LU0280433847	23 Jan 2007	12.12	19.27	-7.04	-2.92	-5.28
UBS (Lux) Equity Health Care P Acc USD	USD	LU0085953304	27 May 1998	9.43	10.23	3.03	7.48	25.17
<b>Risk Rating : 6</b>								
<b>Commodity &amp; Energy</b>								
BlackRock GF World Energy A2 Acc EUR	EUR	LU0171301533	06 Apr 2001	15.24	-4.53	14.10	-32.42	14.57
BlackRock GF World Energy A2 Acc USD	USD	LU0122376428	06 Apr 2001	13.09	0.52	14.31	-40.06	6.80
Guinness Alternative Energy B Acc USD	USD	IE00B2PGVK34	19 Dec 2007	-4.90	8.32	0.30	-30.65	1.86
Guinness Alternative Energy C Acc EUR*	EUR	IE00BGHQF417	29 Nov 2013	-3.21	2.97	-0.37	-21.52	9.15
Guinness Alternative Energy C Acc GBP	GBP	IE00B3CCJ633	02 Sep 2008	-2.16	4.87	16.96	-25.78	1.75
Guinness Global Energy B Acc USD	USD	IE00B2Q91V27	31 Mar 2008	16.62	1.06	15.35	-44.16	10.58
Guinness Global Energy C Acc EUR*	EUR	IE00BGHQF524	29 Nov 2013	18.70	-3.93	14.57	-36.80	18.48
Guinness Global Energy C Acc GBP	GBP	IE00B3CCJ963	02 Sep 2008	19.99	-2.15	34.51	-40.23	10.46
JPM Global Natural Resources A Acc EUR	EUR	LU0208853274	21 Dec 2004	11.92	9.23	38.66	-40.79	2.52
JPM Global Natural Resources A Acc USD	USD	LU0266512127	12 Sep 2006	9.80	14.98	38.97	-47.48	-4.46
JPM Natural Resources A Acc GBP	GBP	GB0031835118	01 Jun 1965	11.94	11.98	63.09	-44.63	-3.81
Parvest Energy Innovators CC Acc EUR*	EUR	LU0823414635	17 May 2013	16.46	-6.14	17.08	-29.83	8.78
Pictet Timber P Acc EUR	EUR	LU0340559557	29 Sep 2008	10.28	17.51	7.62	4.32	4.91

## Fund Performance Booklet for policies taken out after 6 April 2010

## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
<b>Equity - Asia Pacific excluding Japan</b>								
Fidelity Funds Asia Focus A Acc EUR	EUR	LU0261946445	25 Sep 2006	5.48	14.59	17.65	-1.01	10.38
<b>Equity - Emerging Europe</b>								
BlackRock GF Emerging Europe A2 Acc EUR	EUR	LU0011850392	29 Dec 1995	-4.14	22.80	15.55	-14.95	-7.31
BlackRock GF Emerging Europe A2 Acc USD	USD	LU0171273575	29 Dec 1995	-5.90	29.25	15.80	-24.58	-13.60
JPM Emerging Europe Equity A Acc EUR	EUR	LU0210529144	31 Mar 2005	-5.57	17.10	15.71	-16.62	-12.02
<b>Equity - Emerging Markets</b>								
Allianz GEM Equity High Dividend AT Acc EUR*	EUR	LU0293313325	15 Jun 2007	1.52	14.78	17.60	-4.98	7.53
Fidelity Funds Emerging Europe, Middle East & Africa A Acc EUR	EUR	LU0303816705	11 Jun 2007	-3.56	10.88	1.03	1.57	2.89
Fidelity Funds Emerging Europe, Middle East & Africa A Acc USD	USD	LU0303823156	11 Jun 2007	-5.07	16.53	1.70	-10.18	-3.99
Goldman Sachs BRIC Portfolio Acc EUR Hedged	EUR	LU0248245358	17 Mar 2006	-5.30	22.64	18.99	-14.85	3.55
Goldman Sachs BRIC Portfolio Acc USD	USD	LU0234580636	17 Jan 2006	-2.63	25.03	20.33	-15.15	3.47
JPM Africa Equity A Acc EUR	EUR	LU0355584979	09 Dec 2008	-1.68	8.78	-5.56	-14.30	13.53
JPM Africa Equity A Acc USD	USD	LU0355584466	14 May 2008	-3.53	14.48	-5.41	-23.91	5.72
Schroder ISF BRIC A Acc EUR	EUR	LU0232931963	31 Oct 2005	5.45	18.98	18.75	-6.85	7.90
Schroder ISF BRIC A Acc USD	USD	LU0228659784	31 Oct 2005	3.27	25.94	18.53	-17.20	0.32
Schroder ISF Emerging Markets A Acc AUD Hedged	AUD	LU0491680715	12 Mar 2010	-1.45	24.90	16.48	-16.83	3.57
Schroder ISF Emerging Markets A Acc EUR*	EUR	LU0248176959	17 Mar 2006	1.23	17.57	16.15	-8.08	9.25
Schroder ISF Emerging Markets A Acc USD*	USD	LU0106252389	17 Jan 2000	-0.85	24.44	16.03	-18.37	1.55
Schroder ISF Global Emerging Market Opportunities A Acc EUR	EUR	LU0279459456	19 Jan 2007	-0.59	20.84	14.57	-11.17	17.78
Threadneedle Global Emerging Markets Equity R Acc EUR (merger pending - closed to new subscriptions)	EUR	GB00B119QP90	05 Mar 2007	-5.46	7.86	14.03	-10.73	13.25
Threadneedle Global Emerging Markets Equity R Acc GBP	GBP	GB00B10SJD63	15 Mar 2006	-4.88	10.55	33.09	-15.36	5.52
<b>Equity - Europe excluding UK</b>								
BlackRock GF Euro Markets A2 Acc EUR	EUR	LU0093502762	04 Jan 1999	-3.30	20.89	0.80	12.17	6.18
BlackRock GF Euro Markets A2 Acc USD	USD	LU0171277485	04 Jan 1999	-5.06	27.20	1.04	-0.50	-1.06
<b>Equity - Europe including UK</b>								
Invesco Pan European Equity A Acc EUR	EUR	LU0028118809	01 Jan 1991	0.53	23.51	-7.66	1.11	12.40
<b>Equity - Global</b>								
Guinness Global Innovators C Acc EUR*	EUR	IE00BQXX3D17	31 Oct 2014	6.61	20.61	11.22	2.63	30.74
JPM Global Unconstrained Equity A Acc EUR	EUR	LU0159032522	14 Jun 2011	8.70	10.87	4.94	7.61	19.26

## Fund Performance Booklet for policies taken out after 6 April 2010

## Discrete Performance

The following tables detail the performance of each fund in the Quantum range up until the end of September in 5 discrete years.

Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
<b>Equity - Latin America</b>								
BlackRock GF Latin America A2 Acc EUR	EUR	LU0171289498	08 Jan 1997	-7.65	17.32	23.98	-28.07	7.67
BlackRock GF Latin America A2 Acc GBP	GBP	LU0171289738	08 Jan 1997	-6.88	20.00	45.10	-31.79	-0.09
BlackRock GF Latin America A2 Acc USD	USD	LU0072463663	08 Jan 1997	-9.34	23.48	24.25	-36.22	0.39
Threadneedle Latin American R Acc EUR	EUR	GB00B0WJ2D10	05 Mar 2007	-8.63	11.36	26.86	-34.17	2.69
Threadneedle Latin American R Acc GBP	GBP	GB0001531754	11 Nov 1997	-8.06	14.12	48.07	-37.57	-4.32
Threadneedle Latin American R Acc USD	USD	GB0002769866	14 Nov 1997	-10.42	17.82	26.29	-41.36	-4.18
<b>Equity - North America</b>								
Franklin US Opportunities A Acc EUR	EUR	LU0260869739	01 Sep 2006	26.67	12.40	4.34	16.40	21.09
JPM America Equity A Acc EUR	EUR	LU0217390227	07 May 2013	19.60	11.71	11.32	10.66	24.81
JPM US Small Cap Growth A Acc USD	USD	LU0210535976	31 Mar 2005	29.85	29.00	12.89	-2.26	-2.31
Schroder ISF US Small & Mid-Cap Equity A Acc EUR*	EUR	LU0248178732	28 Mar 2006	10.48	8.18	14.65	16.66	21.41
<b>Equity - Single Country</b>								
Amundi Equity Greater China AU-C Acc USD*	USD	LU0165623512	07 Apr 2003	2.85	19.91	18.47	-10.90	6.32
Amundi Equity Korea AU-C Acc USD	USD	LU0158082171	31 Dec 1991	-3.75	10.84	12.36	-22.01	0.48
Amundi Equity Thailand AU-C Acc USD	USD	LU0158078906	05 May 2003	12.05	20.48	16.59	-22.51	12.16
BlackRock GF Japan Small & Mid Cap Opportunities A2 EUR	EUR	LU0171289068	13 May 1987	14.06	14.47	16.27	6.68	5.34
BlackRock GF Japan Small & Mid Cap Opportunities A2 EUR Hdg	EUR	LU0255399742	29 May 2006	11.73	32.53	-2.46	3.36	9.36
BlackRock GF Japan Small & Mid Cap Opportunities A2 JPY	JPY	LU0249411835	13 May 1987	12.82	34.03	-1.72	3.63	10.11
BlackRock GF Japan Small & Mid Cap Opportunities A2 USD	USD	LU0006061252	13 May 1987	11.98	20.45	16.54	-5.40	-1.81
BlackRock GF Japan Small & Mid Cap Opportunities A2 USD Hdg	USD	LU0931342652	15 May 2013	14.72	34.98	-2.64	2.71	9.21
Fidelity Funds China Consumer A Acc EUR	EUR	LU0594300096	23 Feb 2011	-1.23	21.71	17.12	6.86	13.80
Fidelity Funds China Consumer A Acc USD	USD	LU0594300179	23 Feb 2011	-2.85	27.92	17.98	-5.49	6.06
Fidelity Funds Japan Smaller Companies A Acc EUR	EUR	LU1048684440	02 Apr 2014	7.51	16.10	15.94	12.02	-
Fidelity Funds Japan Smaller Companies A Acc USD Hgd	USD	LU0997587166	10 Jan 2014	8.21	36.55	-2.32	6.75	-
Fidelity Japan Smaller Companies A Acc GBP	GBP	GB0003860565	16 Apr 1984	6.97	19.75	37.56	5.39	4.56
Franklin India A Acc EUR	EUR	LU0231205187	25 Oct 2005	-9.03	6.35	10.59	16.66	59.79
Franklin India A Acc USD	USD	LU0231203729	25 Oct 2005	-10.61	11.81	11.20	3.25	49.24
GAM Star China Equity Acc GBP	GBP	IE00B1W3WM96	03 Sep 2010	-3.91	19.49	24.37	3.53	3.19
GAM Star China Equity Acc USD	USD	IE00B1W3WR42	09 Jul 2007	-6.60	23.41	6.67	-3.34	3.24
Janus Henderson Horizon Japan Opportunities A2 Acc USD	USD	LU0011889929	31 Jul 1985	7.49	15.58	15.06	4.76	-3.23

## Fund Performance Booklet for policies taken out after 6 April 2010

## Discrete Performance

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Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
JPM India A Acc USD	USD	LU0210527015	31 Mar 2005	-9.01	9.50	5.73	6.31	33.40
JPM Indonesia Equity A Acc USD	USD	LU0752402288	15 Mar 2012	-7.38	0.72	44.75	-31.86	11.50
Matthews Asia - India A Acc GBP	GBP	LU0594557455	30 Jun 2011	-2.63	10.97	21.31	10.54	61.32
Matthews Asia - India A Acc USD	USD	LU0594557299	30 Jun 2011	-5.19	14.75	3.49	3.70	61.85
Schroder ISF China Opportunities A Acc USD	USD	LU0244354667	17 Feb 2006	1.14	25.61	20.59	-3.96	6.95
<b>Islamic</b>								
Amundi Islamic BRIC Quant CC Acc USD	USD	LU0399639573	15 Dec 2008	-2.40	22.39	16.64	-18.22	3.19
Amundi Islamic Global Resources CC Acc USD	USD	LU0399640407	19 Jan 2010	1.68	6.78	15.85	-32.88	8.47
<b>Specialist</b>								
Amundi Equity India Infrastructure AU-C Acc USD	USD	LU0334875175	04 Dec 2007	-18.71	20.56	7.49	1.43	72.20
BlackRock GF World Technology A2 EUR	EUR	LU0171310443	03 Mar 1995	37.77	30.84	17.75	9.33	20.11
BlackRock GF World Technology A2 GBP	GBP	LU0171311680	03 Mar 1995	38.91	33.80	37.87	3.62	11.46
BlackRock GF World Technology A2 USD	USD	LU0056508442	03 Mar 1995	35.22	37.73	17.99	-3.00	11.90
Janus Henderson Global Life Sciences A Acc AUD Hedged	AUD	IE00BF2GM042	04 Oct 2013	15.10	12.28	-1.45	12.84	-
Janus Henderson Global Life Sciences A Acc EUR Hedged	EUR	IE0002122038	31 Mar 2000	12.38	9.96	-3.04	11.13	32.84
Janus Henderson Global Life Sciences A Acc USD	USD	IE0009355771	31 Mar 2000	15.76	12.34	-1.73	11.20	33.14
Janus Henderson Horizon Global Technology A2 Acc EUR	EUR	LU0572952280	19 Oct 2007	24.69	23.35	19.91	10.47	25.24
Janus Henderson Horizon Global Technology A2 Acc GBP	GBP	LU0572952017	03 Jan 2006	25.72	26.15	40.46	4.70	16.22
JPM Global Healthcare A Acc EUR	EUR	LU0880062913	01 Feb 2013	19.35	6.86	-4.63	14.42	34.98
JPM Global Healthcare A Acc USD*	USD	LU0432979614	02 Oct 2009	17.19	12.47	-4.42	1.51	25.77
Polar Capital Biotechnology R EUR	EUR	IE00B3VXGD32	31 Oct 2013	15.92	21.29	3.20	30.32	-
Polar Capital Biotechnology R GBP	GBP	IE00B3XDCF51	31 Oct 2013	17.21	23.55	21.14	23.21	-
Polar Capital Biotechnology R USD	USD	IE00B3XLHR60	31 Oct 2013	13.89	27.57	3.90	15.16	-
Polar Capital Global Technology R EUR	EUR	IE00B4468526	04 Sep 2009	32.20	24.84	27.80	12.54	22.61
Polar Capital Global Technology R GBP	GBP	IE00B42N8Z54	04 Sep 2009	33.58	27.14	50.15	6.41	14.29
Polar Capital Global Technology R USD	USD	IE00B433M743	04 Sep 2009	29.85	31.33	28.68	-0.53	14.39
Polar Capital Healthcare Opportunities R EUR	EUR	IE00B3NLSS43	01 Apr 2009	24.00	8.41	-4.31	27.48	40.05
Polar Capital Healthcare Opportunities R GBP	GBP	IE00B3NM2Q33	01 Apr 2009	25.31	10.41	12.36	20.57	30.54
Polar Capital Healthcare Opportunities R USD	USD	IE00B3NLTK32	01 Apr 2009	21.84	14.03	-3.65	12.62	30.72
Schroder ISF Middle East A Acc EUR	EUR	LU0316459139	03 Sep 2007	-4.62	8.98	-1.27	-13.46	37.97
Schroder ISF Middle East A Acc USD	USD	LU0314587907	03 Sep 2007	-6.59	15.36	-1.47	-23.07	28.32

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## Discrete Performance

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Name	Ccy	ISIN	Inception Date	Sep 18 - Sep 17 %	Sep 17 - Sep 16 %	Sep 16 - Sep 15 %	Sep 15 - Sep 14 %	Sep 14 - Sep 13 %
<b>Risk Rating : 7</b>								
<b>Commodity &amp; Energy</b>								
BlackRock GF World Gold A2 Acc EUR	EUR	LU0171305526	30 Dec 1994	-22.48	-19.58	86.40	-21.09	-2.81
BlackRock GF World Gold A2 Acc USD	USD	LU0055631609	30 Dec 1994	-23.88	-15.35	86.81	-30.03	-9.42
BlackRock GF World Mining A2 Acc EUR	EUR	LU0172157280	24 Mar 1997	3.86	12.04	42.94	-41.03	-3.58
BlackRock GF World Mining A2 Acc USD	USD	LU0075056555	24 Mar 1997	1.96	17.88	43.34	-47.73	-10.11
<b>Equity - Latin America</b>								
Parvest Equity Brazil CC Acc USD	USD	LU0265266980	12 Dec 2006	-20.65	23.06	54.03	-49.64	-6.61
<b>Equity - Single Country</b>								
HSBC GIF Russia Equity AC Acc USD	USD	LU0329931090	17 Dec 2007	5.97	22.97	31.21	-28.27	-16.35
Legg Mason IF Japan Equity A Acc GBP	GBP	GB0033507467	08 Oct 1996	26.16	7.86	75.89	20.86	-7.06
Neptune Russia & Greater Russia A Acc GBP	GBP	GB00B04H0T52	31 Dec 2004	8.60	26.79	47.83	-24.86	-20.80
Neptune Russia & Greater Russia A Acc USD	USD	GB00B60T5T21	03 Aug 2009	5.79	30.90	26.00	-29.59	-20.78
<b>Islamic</b>								
Deutsche Noor Precious Metals Securities A Acc USD	USD	IE00B1FQCN68	14 Feb 2007	-14.27	-17.50	91.77	-41.08	-13.76
<b>Specialist</b>								
UBS (Lux) Equity Biotech P Acc USD	USD	LU0069152568	15 Oct 1996	0.72	22.87	-2.10	3.52	30.21
<b>Not Rated</b>								
Threadneedle (Lux) Pan European Equities 1G Acc GBP	GBP	LU1832003724	29 Aug 2018	-	-	-	-	-
<b>Not Rated</b>								
Canaccord Opportunity A Acc GBP Hgd	GBP	IE00BSJJC74	15 Jun 2015	3.80	13.95	2.93	-	-



## Important Information

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The figures in this booklet have been prepared for information purposes only and are not an invitation to purchase a fund on the basis of the data given. RL360 does not provide investment advice and does not recommend the use of any fund manager or investment fund detailed within this booklet.

Before selecting funds for your policy you should read the product's most recent Fund Guide (where one is available), and also read the supporting materials made available by the fund manager for your chosen funds. These will commonly detail how the fund is structured, how it is performing, the make up of its underlying assets and other important information. The final responsibility for fund selection lies with you and your adviser. If the funds selected for your policy reduce in value, this will reduce your policy value and RL360<sup>o</sup> will not compensate you as a result.

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