

## Swing factors Luxembourg funds

Robeco believes that it is good stewardship to protect shareholders in a mutual fund from performance dilution caused by transaction costs arising from subscriptions and redemptions. For that reason partial swing pricing is used to protect existing shareholders in our funds.

The actual swing factors can be found below. Please note that in the case of large cashflows the swing factor may be amended to cover for the estimated additional transaction costs.

More information regarding the methodology can be found in the Swing Pricing Flyer on the website [robeco.com/luxembourg](http://robeco.com/luxembourg).

The transaction price is the net asset value of the fund per share -- depending on the net cash flow -- plus or minus the swing factor.

<i><b>Fund name</b></i>	<i><b>Swing threshold</b></i>	<i><b>Swing factor up</b></i>	<i><b>Swing factor down</b></i>
Robeco All Strategy Euro Bonds	Yes	10	0
Robeco Corporate Hybrid Bonds	Yes	30	0
Robeco Emerging Credits	Yes	25	0
Robeco Emerging Debt	Yes	35	0
Robeco Euro Credit Bonds	Yes	15	0
Robeco Euro Government Bonds	Yes	6	6
Robeco Euro Sustainable Credits	Yes	15	0
Robeco European High Yield Bonds	Yes	25	0
Robeco Financial Institutions Bonds	Yes	25	0
Robeco Global Absolute Return Bond Fund	Yes	8	0
Robeco Global Credits	Yes	20	0
Robeco Global Credits – Short Maturity	Yes	15	0
Robeco Global Total Return Bond Fund	Yes	12	0
Robeco High Yield Bonds	Yes	25	0
Robeco Investment Grade Corporate Bonds	Yes	13	0
Robeco QI Dynamic High Yield	Yes	5	5
Robeco QI Emerging Markets Dynamic Duration	Yes	20	0
Robeco QI Global Dynamic Duration	Yes	5	0
Robeco QI Global Multi-Factor Credits	Yes	20	0
Robeco QI Long/Short Dynamic Duration	Yes	3	0
Robeco Asian Stars Equities	Yes	35	45
Robeco Asia-Pacific Equities	Yes	20	30
Robeco BP European Premium Equities	Yes	40	12
Robeco BP Global Premium Equities	Yes	15	9
Robeco BP US Large Cap Equities	Yes	6	5
Robeco BP US Premium Equities	Yes	7	6
Robeco BP US Select Opportunities Equities	Yes	7	7

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Robeco Chinese A-share Equities	Yes	20	30
Robeco Chinese Equities	Yes	30	25
Robeco Emerging Markets Equities	Yes	25	35
Robeco Emerging Markets Smaller Companies Equities	Yes	45	55
Robeco Emerging Opportunities Equities	Yes	30	40
Robeco Emerging Stars Equities	Yes	35	45
Robeco Global Consumer Trends Equities	Yes	11	9
Robeco Global Growth Trends Equities	Yes	12	12
Robeco Global Industrial Innovation Equities	Yes	12	13
Robeco Global Stars Equities	Yes	20	7
Robeco Indian Equities	Yes	45	45
Robeco New World Financial Equities	Yes	25	15
Robeco Property Equities	Yes	20	14
Robeco QI Asia-Pacific Active Equities	Yes	30	35
Robeco QI Continental European Conservative Equities	Yes	20	15
Robeco QI Customized Enhanced Index Equities I	Yes	14	12
Robeco QI Emerging Conservative Equities	Yes	30	35
Robeco QI Emerging Markets Active Equities	Yes	25	35
Robeco QI Emerging Markets Enhanced Index Equities	Yes	25	30
Robeco QI Emerging Markets Sustainable Active Equities	Yes	25	35
Robeco QI European Conservative Equities	Yes	30	14
Robeco QI European Enhanced Index Equities	Yes	25	9
Robeco QI Global Conservative Equities	Yes	15	14
Robeco QI Global Developed Conservative Equities	Yes	13	9
Robeco QI Global Developed Conservative Equities ex Japan	Yes	12	9
Robeco QI Global Developed Enhanced Index Equities	Yes	11	7
Robeco QI Global Developed Multi-Factor Equities	Yes	14	10
Robeco QI Global Momentum Equities	Yes	15	15
Robeco QI Global Quality Equities	Yes	12	11
Robeco QI Global Sustainable Conservative Equities	Yes	15	14
Robeco QI Global Value Equities	Yes	15	15
Robeco QI US Conservative Equities	Yes	6	6
Robeco QI US Enhanced Index Equities	Yes	5	5
RobecoSAM QI Global Sustainable Equities	Yes	11	7
RobecoSAM Sustainable Agribusiness Equities	Yes	20	14
RobecoSAM Sustainable European Equities	Yes	25	9
Robeco Life Cycle Fund 2020	Yes	12	5
Robeco Life Cycle Fund 2025	Yes	13	7
Robeco Life Cycle Fund 2030	Yes	15	9
Robeco Life Cycle Fund 2035	Yes	15	11
Robeco Life Cycle Fund 2040	Yes	20	12
Robeco Life Cycle Fund 2045	Yes	15	12
Robeco Life Cycle Fund 2050	Yes	15	12
Robeco Life Cycle Fund 2055	Yes	20	12

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Robeco Life Cycle Fund 2060	Yes	15	12
Robeco Life Cycle Fund 2065	Yes	15	12
Robeco Multi Asset Growth	Yes	14	9
Robeco Multi Asset Income	Yes	11	5
Robeco Pension Matching Portfolio	Yes	12	12
Robeco Pension Return Portfolio	Yes	0	0
Robeco QI Conservative Multi Asset	Yes	20	11
Robeco QI Global Diversified Carry	Yes	7	7
Robeco QI GTAA	Yes	4	4
Robeco QI GTAA Plus	Yes	4	4