



**ETF PRODUCTS – TOTAL EXPENSE RATIOS (TERs)
(as at December 2019)**

ETF Product	Code	TER (%) (per annum)
Invest		
1InvestGold ETF	ETFGLD	0,25
1InvestPalladium ETF	ETFPLD	0,35
1InvestPlatinum ETF	ETFPLT	0,30
1InvestRhodium ETF	ETFRHO	0,75
1Invest Top 40	ETFT40	0,27
1Invest SWIX 40	ETFSWX	0,29
1Invest SA Property	ETFSAP	0,29
1Invest SA Bond	ETFBND	0,24**
1Invest Global Government Bond	ETFGGB	0,40
1Invest S&P 500	ETF500	0,27
1Invest S&P Info Tech	ETF5IT	0,35
1Invest Global REIT	ETFGRE	0,34
1Invest MSCI World	ETFWLD	0,40
Absa Capital		
NewGold	GLD	0,40
NewPlat	NGPLT	0,40
NewGold Palladium	NGPLD	0,40
NewSA	NWFSA	Delisted
Shari'ah Top 40	NFSH40	0,30
NewFunds S&P GIVI Top 50	GIVISA	0,29
NewFunds S&P GIVI SA Resources	GIVRES	Delisted
NewFunds S&P GIVI SA Industrial	GIVIND	Delisted
NewFunds S&P GIVI SA Financial	GIVFIN	Delisted
NewFunds MAPPS Growth	MAPPSG	0,36
NewFunds MAPPS Protect	MAPPSP	0,35
NewFunds Equity Momentum	NFEMOM	0,44
NewFunds Low Volatility	NFEVOL	0,52
NewFunds Value	NFEVAL	0,50
NewFunds GOVI	NFGOVI	0,29
NewFunds ILBI	NFILBI	0,35
NewFunds Swix 40	NFSWIX	Delisted
NewFunds TRACI	NFTRCI	0,28
NewFunds Volatility Managed Defensive	NFEDEF	55**
NewFunds Volatility Managed High Growth	NFEHGE	50**
NewFunds Volatility Managed Moderate	NFEMOD	53**
NewFunds Namibian Bond	NFNAMB	23**
		** projected TERs.



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Absa Capital ETNs		
NewWave EURO	NEWEUR	Not applicable*
NewWave Pound	NEWGBP	Not applicable*
NewWave US Dollar	NEWUSD	Not applicable*
NewWave Platinum	NEWPLT	0,40
NewWave Silver	NEWSLV	0,40
Ashburton Investments		
Ashburton Top 40	ASHT40	0,13
Ashburton Government Inflation	ASHINF	0,40
Ashburton MidCap	ASHMID	0,62
Ashburton Global 1200	ASHGEQ	0,59
Ashburton World Government Bond	ASHWGB	0,53
Cloud Atlas		
AMI Big50 ex-SA	AMIB50	0,85
AMI Real Estate ex-SA	AMIRE	0,85
CoreShares		
CoreShares Global Dividend Aristocrat	GLODIV	0,64
CoreShares S&P Global Property	GLPROP	0,52
CoreShares S&P 500	CSP500	0,39
CoreShares PrefTrax ETF	PREFEX	0,63
CoreShares SA Property Income	CSPROP	0,46
CoreShares DivTrax	DIVTRX	0,54
CoreShares Top 50	CTOP50	0,24
CoreShares Scientific Beta Multi Factor	SMART	0,55
Deutsche Bank ETNs		
DB Africa ETN	DBAFRI	0,85 (delisted Jan 2020)
DB China ETN	DBCHIN	0,85 (delisted Jan 2020)
DB Emerging Market ETN	DBEMER	0,85 (delisted Jan 2020)
First Rand		
Krugerrand DCC	KCCGLD	Not disclosed
US Dollar DCC	DCCUSD	Not disclosed
* No management fee charged, but interest rate spread of 0,10% to 0,20% charged		** projected TERs.



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Satrix		
Satrix 40	STX40	0,10
Satrix FINI	STXFIN	0,45
Satrix Capped INDI	STXIND	0,44
Satrix RESI	STXRES	0,44
Satrix SWIX Top 40	STXSWX	0,43
Satrix DIVI	STXDIV	0,41
Satrix RAFI	STXRAF	0,49
Satrix ILBI	STXILB	0,25
Satrix Momentum	STXMMT	0,40
Satrix Property	STXPRO	0,29
Satrix Quality	STXQUA	0,39
Satrix MSCI Emerging Markets	STXEMG	0,40
Satrix MSCI World	STXWLD	0,35
Satrix S&P 500	STX500	0,25
Satrix Nasdaq 100	STXNDQ	0,48
Standard Bank ETNs		
Gold-Linker	SBAGI	0,50
Silver-Linker	SBASI	0,50
Platinum-Linker	SBAPLI	0,50
Palladium-Linker	SBAPDI	0,50
Africa Commodity Basket Index	SBAFCI	0,50
Africa Equity ETN	SBAFRITR	1,00
Copper ETN	SBACOP	0,50
Corn ETN	SBACRN	0,50
Oil ETN	SBAOIL	0,50
Wheat ETN	SBAWHT	0,50
Sygnia		
Sygnia/Itrix Eurostoxx 50	SYGEU	0,86
Sygnia/Itrix FTSE 100	SYGUK	0,86
Sygnia/Itrix MSCI Japan	SYGJP	0,86
Sygnia/Itrix MSCI USA	SYGUS	0,86
Sygnia/Itrix MSCI World	SYGWD	0,68
Sygnia/Itrix Global Property	SYGP	0,25
Sygnia/Itrix S&P 500	SYG500	0,20



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Sygnia (continued)		
Sygnia/Itrix Top 40	SYGT40	0,16
Sygnia/Itrix SWIX Top 40	SYGSW4	0,16
Sygnia/Itrix 4 th Industrial Revolution	SYG4IR	0,60
UBS		
UABCPA UBS Actively Managed	UABCPA	Not available
UABSPA Actively Managed	UABSPA	0,80
UMMIEA Actively Managed	UMMIEA	1,25
UMMIEB Actively Managed	UMMIEB	Not available
UEFPLA UBS Portfolio Notes	UEFPLA	Not available
USNLMA UBS Actively Managed	USNLMA	Not available
USQCPA UBS Actively Managed	USQCPA	0,50%
<i>Source ETF Issuer Fact Sheets (December 2019).</i>		

Notes:**1. Total Expense Ratios (TERs)**

Measure the costs of operating the ETF portfolios, including the management fees and costs of the issuing company. All figures are annualised and normally require that the ETF has a 12-month history in order to calculate. TERs are calculated utilising a standard guideline for all unit trusts and ETFs. The TER is included in price of the ETF product and is not paid directly by the investor.

2. Distribution Costs

TERs specifically exclude the costs of purchasing, selling and owning the products and also exclude the commissions paid to intermediaries or financial advisors. In the case of investors utilising the ETFSA platform, this distribution and annual administration cost is a maximum of 0,65% per annum (but could be less depending on the size of the investment).

3. Financial Advisor Commissions

Investors can transact in ETFs on the ETFSA Platform directly, without using intermediaries, such as IFA's or FSP registered brokers.

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