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## ETF/AMETF/ETN/AMC Products Offered Through etfSA.co.za

Total Number of Products         ETFs         91         AMETFs         7         ETNs         69         AMCs         47         Total         214
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DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
Broad Equity Market Acce	ess: Top 40	
1nvest Top 40 ETF ETFT40	Market cap Top 40 shares, same portfolio as Satrix 40 and FNB Top 40	Q
1nvest SWIX 40 ETF ETFSWX	Shareholder weighted adjusted Top 40 shares. Same portfolio as Satrix SWIX Top 40.	Q
10X Wealth Next 40 Equal Weighted ETF WNXT40	Investors are able to get equal weighted exposure to the "Next 40" companies on the JSE (ranked 21-60). Is designed to be used in conjunction with 10X Wealth Top 20 Capped ETF.	Q
10X Wealth Top 20 Capped ETF WTOP20	Provides investors with exposure to large-cap companies (shares ranked 1-20) on the JSE. This portfolio is designed to be used in conjunction with 10X Next 40 Equal Weighted ETF.	Q
FNB Top40 ETF FNBT40	Same portfolio as Satrix 40, but lower cost structure.	Q
Satrix 40 ETF STX40	Market cap index of JSE Top 40 blue chip shares on the JSE – high exposure to mining and large cap shares.	Q
Satrix SWIX Top 40 ETF STXSWX	Adjusts the Top 40 weighting to exclude all South African shares held by foreigners. Reduces the portfolio exposure to mining and dual listed shares.	Q
Sygnia Itrix Top 40 ETF SYGT40	Market cap index of JSE Top 40 blue chip shares on the JSE – high exposure to mining and large cap shares.	Bi-A
Broad Equity Market Acce	ess: Other	
10X Top 50 ETF CTOP50	Tracks the S&P Top 50 index of JSE shares. Includes some MidCap companies not included in Top 40 indices. Quarterly dividend.	Q
Satrix Capped All Share ETF STXCAP	Holds all 140 shares in the JSE All Share index in its portfolio, but with the exposure to any single ETF capped to 10%. This new ETF gives exposure to a number of smaller JSE companies that are not covered by any other index tracking ETF.	Bi-monthly
Satrix JSE Global Investor ETF STXJGE	Tracks the FTSE/JSE Global Investor Index. It is based the global free float market cap which currently upweights dual-listed companies. This index consists of the top 50 companies from the FTSE/JSE All Share Index when ranked by investable market capitalisation companies.	Q

DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
JSE Equity Sector Exposu	re	
FNB MidCap ETF FNBMID	Tracks the FTSE/JSE MidCap index of 61 companies, ranked from 43 to 103 on the JSE by market capitalisation.	Q
Satrix Capped INDI ETF STXIND	Provides access to top 25 industrial shares (manufacturing, construction, retail) on the JSE.	Q
Satrix FINI 15 ETF STXFIN	Exposure to local banks, insurance and financial services companies.	Q
Satrix RESI 10 ETF STXRES	Provides a portfolio of the top 10 mining and resource counters on the JSE.	Q
Floating Interest Rates		
Satrix TRACI 3 Month ETF STXTRA	Provides the return of a 3 (three) month money market deposit. The interest is reinvested on a monthly basis.	М
Bond (fixed interest)		
<b>1nvest SA Bond ETF</b> ETFBND	Tracks the S&P South Africa Sovereign Bond 1+ Year Index local currency denominated Sovereign debt issued by the Government of South Africa in its domestic market with maturity of 1 year or more.	Q
10X Wealth GOVI ETF CSGOVI	Tracks the FTSE/JSE All Bond Government index (GOVI). Dividends/interest is accumulated and paid out quarterly.	Q
10X Yield Selected Bond ETF CSYSB	Investment objective is to provide income to investors and capital growth over the long-term by tracking the price and yield performance of the South African Yield Selected Nominal Bond Index	Q
FNB Government Inflation- Linked Bond ETF FNBINF	Exposure to a portfolio of SA Government Inflation Linked Fixed Interest bonds – gives protection of both capital and interest against CPI inflation.	Q
Satrix GOVI ETF STXGVI	Tracks the FTSE/JSE All Bond Government index (GOVI). Dividends/interest is accumulated and paid out quarterly.	Q
Satrix ILBI Bond ETF STXILB	A market-value-weighted index of the performance of SA Rand denominated inflation-linked securities publicly issued by the SA Government for the domestic market.	Q/M?
Satrix SA Bond Portfolio ETF STXGOV	The Satrix SA Bond Portfolio participatory interests provide the investor with exposure to the S&P South Africa Sovereign Bond 1+ Year Index, which is a comprehensive, market-value-weighted index designed to track the performance of the South African Rand-denominated government bond securities publicly issued by the South African government for the domestic market.	Q
Listed Property		
1nvest SA Property ETF ETFSAP	Invests in the FTSE/JSE SAPY index of 22 listed property shares. Has a low asset management fee of 0,15% per annum.	Q
10X SA Property Income ETF CSPROP	Tracks the SA Property Income Index (a custom index calculated independently by the S&P Dow Jones Indices). The SA Property Income Index is designed to measure the performance of large South African Listed Property Companies with an emphasis towards higher yielding companies.	Q
Satrix SA Property ETF STXPRO	A market-value-weighted index of 15 top property companies in the S&P SA Composite Property index. Individual company weights are capped at 10%.	Q

DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
Style / Smart Beta		
10X S&P SA DivTrax ETF DIVTRAX	Invests in a portfolio of high dividend paying SA companies, using a "filter" to ensure that dividends are sustained.	Q
10X Scientific Beta Multi Factor ETF SMART	Tracks the Scientific Beta CS South Africa Six-Factor Equal Weighted Index. This strategy is created to offer exposure to well- rewarded, academically grounded risk factors, whilst diversifying away as much as possible from non-rewarded, non-systematic risks. The index, which is constructed and maintained by the EDHEC- Risk Institute in France, provides exposure to the 51 largest and most liquid shares listed on the JSE (primary and secondary) and is rebalanced quarterly	Q
Satrix DIVI ETF STXDIV	Selects 30 of the JSE's largest companies for their dividend payment potential over the forthcoming year. Offers high yield and potential for the rerating of share prices that pay good dividends.	Q
Satrix Inclusion & Diversity ETF STXID	This ETF will track the Refinitiv Satrix South Africa Inclusion & Diversity Index, which is a customized, comprehensive, market- value weighted index designed to track the performance of 30 JSE-listed companies that best demonstrate and promote the values of inclusion and diversity in the workplace, using key metrics that include gender, race, physical ability and background.	Q
Satrix Low Volatility ETF STXLVL	Provides an Investor with diversified exposure to 20 highly liquid constituent securities in the South African equity market that exhibit the lowest volatility as well as a low beta to the market in their performance by tracking the Absa Wits Risk-Controlled SA Low Volatility Index ("the Low Volatility Index"), where the constituent security's weights in the Low Volatility Index is determined by applying an equal risk contribution weighting scheme.	Q
Satrix Momentum ETF STXMMT	This is an equity-only fund which provides an investment vehicle for investors wishing to track the performance of the proprietary Satrix Momentum Index ("benchmark index"). A portfolio tilted towards equities which displays positive momentum characteristics and away from equities showing negative momentum characteristics.	Q
Satrix Quality South Africa ETF STXQUA	This ETF tracks the S&P Quality South Africa Index, which includes stocks in the South African market rated by quality score, which is a composite of: return on equity; accruals ratio; and a leverage ratio.	Q

DOMESTIC (SA) ETFs		
Fund	Description	Dividends Paid*
Style / Smart Beta (conti	nued)	
Satrix Shari'ah Top 40 ETF STXSHA	Invests in a basket of Top 40 shares using Islamic investment principals for share selection.	Q
Satrix Value Equity ETF STXVEQ	Provides Investors with diversified exposure to 30 highly liquid constituents securities in the South African equity market that exhibit value characteristics (low price-to-earnings and price-to- book ratios) in their performance by tracking the Absa Wits Risk- Controlled SA Value Index ("the Value Index"), where the constituent security's weights in the Value Index are determined by applying an equal risk contribution weighting scheme.	Q

"Balanced" Portfolios				
Satrix Multi Asset Passive Portfolio Solutions Growth ETF STXMAG	Invests in the follow Equities Bonds Inflation- linked bonds Cash	ving bala 75% 10% 10% 5%	anced portfolio of South African assets: FTSE/JSE SWIX Top 40 index (SWIX40) South African Government Bond index (GOVI) Inflation-Linked Bond index (ILBI)	Q
Satrix Multi Asset Passive Portfolio Solutions Protect ETF STXMAP			anced portfolio of South African assets: FTSE/JSE SWIX Top 40 index (SWIX40) South African Government Bond index (GOVI) Inflation-Linked Bond index (ILBI)	Q

"Fundamental" Value		
Satrix RAFI 40 ETF STXRAF	Selects 40 JSE companies using Research Affiliates Fundamental Indexation methods (RAFI), which uses fundamental accounting criteria to select "undervalued shares". All dividends and other income automatically reinvested (i.e., a total return fund).	Q

FOREIGN ETFs		
Fund	Description	Dividends Paid*
Broad Equity Market Access		
1nvest MSCI EM Asia Index Feeder ETF ETFEMA	Tracks the performance of the MSCI Emerging Markets Asia Index as closely as possible. This underlying MSCI index captures large and mid-cap representation across 8 Emerging Market (EM) countries, namely China, India, Indonesia, South Korea, Malaysia, the Philippines, Taiwan, and Thailand	TR
1nvest MSCI World Index Feeder ETF ETFWLD	Tracks the MSCI World Index using the iShares Core MSCI World UCITS ETF as a feeder fund. The MSCI World Index captures large and mid-cap representation across 23 developed markets countries. With over 1600 constituents, the Index covers approximately 85% of the free float – adjusted market capitalisation in each country.	TR
1nvest S&P 500 Index Feeder ETF ETF500	This ETF tracks the S&P500 index as closely as possible, in South African Rand. The fund is a feeder fund and as such it invests in the iShares Core S&P500 UCITS ETF. The S&P500 Index gives the performance of the top 500 leading US listed companies and captures approximately 80% coverage of available market capitalisation.	TR
10X S&P 500 ETF CSP500	The S&P 500 <sup>®</sup> index tracks 500 of the top companies in the U.S. economy. All the constituents must be U.S. companies with a market cap of USD 5.3 billion or greater. Uses Vanguard S&P 500 ETF as a feeder fund.	Bi-A
10X Total World ETF GLOBAL	Tracks the FTSE Global All Cap Index, which covers both well- established (developed) and still-developing (emerging) markets. To achieve its investment objective, the Fund will, apart from assets in liquid form consist solely of participatory interests in the Vanguard Total World Stock ETF – accordingly, the Fund is a Feeder Fund.	Bi-A
FNB Global 1200 Equity Fund of Funds ETF FNBEQF	The FNB Global 1200 ETF provides exposure to the global equity market by tracking the S&P Global 1200. It is constructed as a composite of seven headline indices which include the S&P500 (US), S&P Europe 350, S&P TOPIX 150 (Japan), S&P/TSX 60 (Canada), S&P/ASX All Australian 50, S&P Asia 50 and S&P Latin America 40 indices.	Q
Satrix ACWI (All Country World Index) ETF STXACW Continued/	Gives exposure directly to broadly diversified companies, combining developed and emerging markets. Maintained by Morgan Stanley Capital International (MSCI), the index comprises the stocks of nearly 3,000 companies from 23 developed countries and 24 emerging markets as of 29/12/23	Q

Foreign ETFs - Broad Equity	Market Access (continued)	
Satrix MSCI China Feeder ETF STXCHN	Tracks the MSCI China Index which captures large and mid-cap representation across China A shares, H shares, B shares, Red chips, P chips and foreign listings (e.g., ADRs). With 704 constituents, the index covers about 85% of this China equity universe.	TR
Satrix MSCI Emerging Markets ETF STXEMG	The MSCI Emerging Markets Investable Market Index (IMI) represents large, mid and small cap companies across 23 emerging market countries. The index covers approximately 99% of the free float-adjusted market capitalisation in each country. Uses iShares Core MSCI Emerging Markets UCITS ETF as a feeder fund.	TR
Satrix MSCI Emerging Markets ESG Enhanced ETF STXEME	Tracks the MSCI EM ESG Enhanced Focus Index, which is designed to maximise exposure to positive environmental, social and governance (ESG) metrics.	TR
Satrix MSCI India ETF STXNDA	Tracks the MSCI India NET TR Index, which provides broad Indian stock market exposure, designed to measure the performance of the large- and mid-cap segments of the Indian market. With 107 constituents, the index covers approximately 85% of the Indian equity universe. It is a free- float adjusted market capitalisation weighted index and is reviewed quarterly.	TR
Satrix MSCI World ETF STXWDM	The MSCI World Index represents large and mid-cap companies across 23 developed markets globally. The index covers approximately 85% of the free float-adjusted market capitalisation in each country. Uses iShares Core MSCI World UCITS ETF as a feeder fund.	TR
Satrix MSCI World ESG Enhanced ETF STXESG	Tracks the MSCI World ESG Enhanced Focus Index, which is designed to maximise exposure to positive environmental, social and governance (ESG) metrics.	TR
Satrix Nasdaq 100 Feeder ETF STXNDQ	Tracks the Nasdaq-100 ® index is a market cap weighted index that includes the largest 100 companies on the Nasdaq Stock Exchange. Uses iShares Nasdaq 100 UCITS ETF as a feeder fund.	TR
Satrix S&P 500 Feeder ETF STX500	The S&P 500 <sup>®</sup> Index is widely regarded as the best single gauge of large-cap US equities. The index includes 500 leading US listed companies and captures approximately 80% coverage of available market capitalisation. Uses iShares Core S&P UCITS ETF as a feeder fund.	TR
Sygnia Itrix Eurostoxx 50 ETF SYGEU	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 50 European shares.	Bi-A
Sygnia Itrix FTSE 100 ETF SYGUK	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 100 companies on the London Stock Exchange.	Bi-A

Foreign ETFs - Broad Equity	Market Access (continued)	
Sygnia Itrix MSCI Emerging Markets 50 ETF SYGEMF	Tracks the performance of the MSCI Emerging Markets 50 (MSCI EM 50 Index) ("benchmark index"). It also aims to replicate the price and yield performance of the MSCI Emerging Markets 50.	TR
Sygnia Itrix MSCI Japan ETF SYGJP	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 400 Japanese shares.	Bi-A
Sygnia Itrix MSCI USA ETF SYGUS	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of the Top 600 US companies.	Bi-A
Sygnia Itrix MSCI World ETF SYGWD	Provides access in rands, and with no foreign exchange controls for individuals, to a portfolio of some 1900 shares worldwide.	Bi-A
Sygnia Itrix S&P 500 ETF SYG500	Tracks the S&P 500 <sup>®</sup> Index. The index includes 500 leading US listed companies and captures approximately 80% coverage of available market capitalisation.	Bi-A
Sygnia Itrix S&P Global 1200 ESG ETF SYGESG	The objective is to provide an investment vehicle to investors who want to achieve long term capital appreciation in tracking the performance of the S&P Global 1200 ESG (S&P1200ESG). It also aims to replicate the price and yield performance of the S&P Global 1200 ESG Index as closely as possible by holding a portfolio of securities equivalent to the basket of securities that comprise the Index, and in similar weightings to the Index	Bi-A
Sygnia Itrix S&P New China Sectors ETF SYGCN	Its objective is to replicate the price and yield performance of the S&P New China Sectors Index. This index tracks China and Hong Kong domiciled companies in consumption and service criteria industries.	Bi-A

Foreign Bonds		
1nvest Global Government Bond Index Feeder ETF ETFGGB	Tracks the FTSE Group-of-7 (G7) Index ("the Index"). The fund is a feeder fund and as such it invests in the iShares Global Govt Bond UCITS ETF. The G7 Government Bond Index includes Canada, France, Germany, Italy, Japan, the United Kingdom, and the United States.	Q
1nvest ICE US Treasury Short Bond Index Feeder ETF ETFUSD	Tracks the capital and income performance of the ICE US Treasury Short Bond Index, which is market value weighted, and is designed to include U.S. dollar denominated, fixed rate securities (Treasury Bills and Treasury Notes) with minimum term to maturity greater than one month and less than or equal to one year	Q
FNB World Government Bond ETF FNBWGB	This ETF provides investors with cost efficient exposure to the global bond market by tracking the Citi World Government Bond Index (WGBI). The WGBI is a widely used benchmark that currently comprises sovereign debt from over twenty countries, including the US, UK, Canada, Germany, Japan, Australia, France and South Africa.	Q

Foreign Bond ETFs (continued)		
FNB 2-year US Dollar Custodial Certificate ETF DCCUS2	US Dollar Custodial Certificates (DCCs), are easily tradable, dollar- denominated ETF investment instruments which have no exchange control implications. Investors earn the return of a US Treasury	
FNB 10-year US Dollar Custodial Certificate ETF DCCUSD	note, receiving an income stream in US dollars, which is settled in rands.	Bi-A
Satrix Global Aggregate Bond ETF STXGBD	Tracks the Bloomberg Barclays Global Aggregate Bond Index, offering investors easy access to global investment grade bonds.	Bi-A
Satrix S&P Namibia Bond ETF STXNAM	The Portfolio will track and replicate the total return version of the S&P Namibia Sovereign Bond 1+ year Top 10 Index in local currency of the Republic of Namibia, an index whereby each constituent bond has a maturity of greater than or equal to 12 months.	Q

Foreign Listed Property		
1nvest Global REIT Index Feeder ETF ETFGRE	Tracks the FTSE EPRA/NAREIT Global REIT Index ("the Index"). The fund is designed to track the performance of listed real estate companies and Real Estate Investment Trusts (REITs) worldwide. Uses iShares Global REIT ETF as a feeder fund.	Q
10X S&P Global Property ETF GLPROP	Tracks the S&P Global Property 40 index. The S&P Global Property 40 index provides exposure to the 40 largest global property companies in developed markets that have earnings and dividend stability.	Bi-A
Reitway Global Property Diversified Prescient ETF RWDVF	Managed by Reitway Global (Pty) Ltd, tracks an index of diversified global property shares.	Q
Reitway Global Property ESG Prescient ETF RWESG	Tracks a proprietary index of global property shares that have ESG credentials. The portfolio is managed by Reitway Global (Pty) Ltd.	Q
Reitway Global Property Prescient ETF RWGPR	The primary objective of the ETF is to track a rule driven, market liquidity-based index, which aims to outperform traditional market cap weighted comparatives. Designed to give investors an exposure to global properties by replicating and tracking the Reitway Global Property Index	Q
Sygnia Itrix Global Property ETF SYGP	Tracks the S&P Global Property 40 index. The S&P Global Property 40 index provides exposure to the 40 largest global property companies in developed markets that have earnings and dividend stability.	Bi-A

Foreign Style / Smart Beta		
1nvest MSCI World Socially Responsible Investment (SRI) Index Feeder ETF ETFSRI	Tracks the performance of the MSCI World SRI Select Reduced Fossil Fuel Index (the Index) by investing in the iShares MSCI World SRI UCITS ETF. This index includes large and mid-cap securities across 23 Developed Market countries which adhere to specific climate change and ESG criteria.	Q
1nvest S&P 500 Info Tech Index Feeder ETF ETF5IT	This fund tracks the S&P500 Info Tech Index which comprises those companies that are included in the S&P500 Index and classified as members of the GICS® Information Technology sector. Uses iShares S&P 500 Information Technology UCITS ETF as a feeder fund.	TR
10X S&P 500 Dividend Aristocrat ETF GLODIV	This ETF tracks the S&P Global Dividend Aristocrats Blend Index. The index is designed to simulate a portfolio of S&P regional Dividend Aristocrats underlying indices diversified across Canada, Europe, Pan Asia and the United States. The objective is to track companies that have demonstrated consistent levels of paying out dividends.	Bi-A
Satrix Global Infrastructure ETF STXIFR	Tracks the performance of international infrastructure companies from both developed and emerging countries. Constituent are selected from FTSE Global All Cap Index where at least 65% of their revenue comes from infrastructure activities.	Q
Satrix Healthcare Innovation Feeder ETF STXHLT	Tracks the performance of the STOXX Global Breakthrough Healthcare index, which is composed of developed and emerging market companies that generate significant revenues from specific sectors focused on pushing the boundaries in medical treatment and technology	TR
Satrix Smart City Infrastructure Feeder ETF STXCTY	Seeks to track the performance of the STOXX Global Smart City Infrastructure Index, which offers exposure to companies that benefit from the urbanisation megatrend, focusing on providing services for development and efficient running of cities in a sustainable manner	TR
Sygnia Itrix 4 <sup>th</sup> Industrial Revolution ETF SYG4IR	The objective of this portfolio is to provide access to investors who wish to track the movements of the Kensho New Economies Composite Index (KNEX). This index seeks to capture the economic sectors that are propelling the "4 <sup>th</sup> Industrial Revolution".	Bi-A
Sygnia Itrix Solactive Healthcare 150 ETF SYGH	Tracks the Solactive Developed Markets Healthcare 150 Price Return Index which consists of the largest 150 companies from the Developed Market Healthcare Industry, mainly the US (68%), Switzerland (9%), Japan (5%) and the UK (4%). It will follow a physical replication strategy whereby securities that substantially make up the Index are purchased at a similar weighting to the Index. The constituents are weighted based on their free float market capitalization and the portfolio will be rebalanced quarterly.	Bi-A

ACTIVELY MANAGED EXCHANGE TRADED FUNDS (AMETFs)		
Fund	Description	Dividends Paid*
10X Income AMETF INCOME	Actively managed portfolio constituted of fixed interest and inflation-linked RSA bonds, private local and offshore credit instruments, plus money market.	Q
10X All Asia AMETF APACXJ	Actively managed portfolio of Asian markets, excluding Japan, but including Australia and New Zealand.	Bi-A
Prescient PortfolioMetrix Active Income Prescient AMETF PMXINC	Actively managed by PortfolioMetrix Asset Management SA, this AMETF invests in South African fixed interest Government bonds and other interest bearing assets, including floating rate corporate bonds, bank and other credit paper.	Q
Prescient AQUA AMETF AQUA	The objective of this AMETF is to provide investors with capital growth over the medium to long term, which will employ a top- down Global Tactical Asset Allocation investment strategy designed to achieve the objective, investing in a combination of international equity, bond, money or property markets.	A
Prescient Income Provider (PIP)Feeder AMETF PIPETF	Invests in local and offshore money market, bonds, property, preference shares, inflation-linked bonds and derivatives to pay a high income yield.	М
Reitway Global Property Actively Managed Prescient ETF RWAGP	This Actively Managed ETF (AMETF) replicates the Reitway BCI Global Property feeder fund. It provides exposure to global real estate securities listed on recognised exchanges around the world.	Bi-A
Sygnia Itrix FANG.AI AMETF SYFANG	This AMETF provides exposure to companies that use advanced technologies to acquire and retain users, including industry disrupting technologies such as artificial intelligence, large language modes, cloud storage, big data, social media and e- commerce tools.	Bi-A

FOREIGN ETNs		
Fund	Description	Dividends Paid*
Single Stock Access		
FNB Adobe Inc - C ETN ADETNC FNB Adobe Inc - C ETN ADETNQ	Adobe Inc. is an American multinational computer software company. Incorporated in Delaware and headquartered in San Jose, California, it has historically focused upon the creation of multimedia and creativity software products, with a more recent foray into digital marketing software	TR
FNB Alphabet - C ETN ALETNC FNB Alphabet - Q ETN ALETNQ	Alphabet Inc. is an American multinational conglomerate headquartered in Mountain View, California. It was created through a restructuring of Google on October 2, 2015, and became the parent company of Google and several former Google subsidiaries	TR
FNB Amazon - C ETN AMETNC FNB Amazon - Q ETN AMETNQ	Amazon.com, Inc. is an American multinational technology company based in Seattle, Washington, which focuses on e-commerce, cloud computing, digital streaming, and artificial intelligence.	TR
FNB Apple - C ETN APETNC FNB Apple - Q ETN APETNQ	Apple Inc. is an American multinational technology company headquartered in Cupertino, California, that designs, develops and sells consumer electronics, computer software, and online services.	TR
FNB Berkshire Hathaway Inc - C ETN BHETNC FNB Berkshire Hathaway Inc - Q ETN BHETNQ	Berkshire Hathaway is an American multinational conglomerate holding company headquartered in Omaha, Nebraska, United States	TR
FNB Coca Cola - C ETN COETNC FNB Coca Cola - Q ETN COETNQ	The Coca-Cola Company is an American multinational beverage corporation headquartered in Atlanta, Georgia. The Coca-Cola Company has interests in the manufacturing, retailing and marketing of non-alcoholic beverage concentrates and syrups.	TR
FNB Facebook - C ETN FAETNC FNB Facebook - Q ETN FAETNQ	Facebook, Inc. is an American social media conglomerate corporation based in Menlo Park, California.	TR

C: Compo ETN

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Return depends on performance of underlying stock with R/\$ effect
 Fees: 1% Tracking error margin

- Q: Quanto ETN
  - Return depends on performance of underlying stock without R/\$ effect
  - Fees: No costs to the investor. The issuer makes hedging and trading income

Single Stock Access (cont	tinued)	
FNB Ford Motor Company – C ETN FDETNC FNB Ford Motor Company – Q ETN FDETNQ	Ford Motor Company, commonly known as Ford, is an American multinational automaker that has its main headquarters in Dearborn, Michigan, a suburb of Detroit. It was founded by Henry Ford and incorporated on June 16, 1903.	TR
FNB Goldman Sachs Group Inc – C ETN GSETNC FNB Goldman Sachs Group Inc – Q ETN GSETNQ	The Goldman Sachs Group, Inc., is an American multinational investment bank and financial services company headquartered in New York City. It offers services in investment management, securities, asset management, prime brokerage, and securities underwriting.	TR
FNB JP Morgan Chase and Co – C ETN JPETNC FNB JP Morgan Chase and Co – Q ETN JPETNQ	JPMorgan Chase & Co. is an American multinational investment bank and financial services holding company headquartered in New York City. JPMorgan Chase is ranked by S&P Global as the largest bank in the United States and the seventh largest bank in the world by total assets, with total assets of US\$3.213 trillion.	TR
FNB McDonalds - C ETN MCETNC FNB McDonalds - Q ETN MCETNQ	McDonald's Corporation is an American fast-food company, founded in 1940 as a restaurant operated by Richard and Maurice McDonald, in San Bernardino, California, United States.	TR
FNB Microsoft - C ETN MSETNC FNB Microsoft - Q ETN MSETNQ	Microsoft Corporation is an American multinational technology company with headquarters in Redmond, Washington. It develops, manufactures, licenses, supports, and sells computer software, consumer electronics, personal computers, and related services.	TR
FNB Netflix - C ETN NFETNC FNB Netflix - Q ETN NFETNQ	Netflix, Inc. is an American technology and media services provider and production company headquartered in Los Gatos, California. Netflix was founded in 1997 by Reed Hastings and Marc Randolph in Scotts Valley, California.	TR
FNB PayPal Holdings Inc - C ETN PPETNC FNB PayPal Holdings Inc - Q ETN PPETNQ	PayPal Holdings, Inc. is an American company operating a worldwide online payments system that supports online money transfers and serves as an electronic alternative to traditional paper methods like checks and money orders.	TR
FNB Tesla - C ETN TSETNC FNB Tesla - Q ETN TSETNQ	Tesla, Inc. is an American electric vehicle and clean energy company based in Palo Alto, California. Tesla's current products include electric cars, battery energy storage from home to grid scale, solar products and related products and services.	TR
FNB Visa Inc, Class A – C ETN VSETNC FNB Visa Inc, Class A – Q ETN VSETNQ	Visa Inc. is an American multinational financial services corporation headquartered in Foster City, California, United States. It facilitates electronic funds transfers throughout the world, most commonly through Visa-branded credit cards, debit cards and prepaid cards.	TR

## C: Compo ETN

Return depends on performance of underlying stock with R/\$ effect

Fees: 1% Tracking error margin

Q: Quanto ETN

- Return depends on performance of underlying stock without R/\$ effect Fees: No costs to the investor. The issuer makes hedging and trading income -
- -

Index Tracking		
FNB iShares Core MSCI World – C ETN MWETNC FNB iShares Core MSCI World – Q ETN MWETNQ	The Fund seeks to track the performance of the MSCI World Index - exposure to a wide range of global companies within 23 developed countries.	TR
FNB – iShares Global Clean Energy UCITS- C ETNEGETNCFNB – iShares Global Clean Energy UCITSQ ETNEGETNQ	Tracks the S&P Global Clean Energy Index as the underlying index.	TR
FNB – iShares Global Water UCITS – C ETNWWETNCFNB – iShares Global Water UCITS – QETNWWETNQ	Tracks the S&P Global Water Index as the underlying index.	TR
FNB - UBS MSCI World Socially Responsible UCITS - C ETN SRETNCFNB - UBS MSCI World Socially Responsible UCITS - Q ETN SRETNQ	Tracks the MSCI World Socially Responsible 5% Issuer Capped Total Return Net Index as the underlying index.	TR

C: Compo ETN .

- Return depends on performance of underlying stock with R/\$ effect Fees: 1% Tracking error margin \_
- Q: Quanto ETN

  - Return depends on performance of underlying stock without R/\$ effect Fees: No costs to the investor. The issuer makes hedging and trading income -

FOREIGN ETNs (continued)		
UBS AG (Credit Rating: S&P A+ Moody's Aa3 Fitch AA- )		
Themed Index Tracking ETNs		
Bloomberg Transatlantic Top 50 Biotech NRI EUR ETN BIOTEC	Tracks the Bloomberg Transatlantic Top 50 Biotech Price Return Index which is composed of the largest 25 companies classified in Biotech from Europe DM and North America regions.	TR
Bloomberg Luxury Series 1 NRI EUR ETN ULUXSE	Tracks the Bloomberg Luxury Series 1 Net Return Index which provides exposure to 19 companies which are among the most important players in the global luxury market.	TR
Bloomberg MSCI USA IMI Metaverse Select Index Net USD ETN METVRS	Tracks the MSCI USA IMI Metaverse Select Index which aims to reflect the performance of companies involved in the metaverse trend, captured via subthemes including social media, digital payments, e-commerce, machine learning and artificial intelligence.	TR
Bloomberg Eurozone DM Top 10 Oil & Gas NRI EUR ETN OILGAS	Tracks the best performing companies in the European oil and gas markets where geopolitical and environmental strife is less of a concern, giving investors valuable exposure to the cutting-edge developments and improvements on the non- renewable energy horizon.	TR

UBS AG (Credit Rating: S&P A+ Moody's A	Aa3 Fitch AA- )	
Themed Index Tracking ETNs (cont	inued)	
Bloomberg Euronext Helios Space Index NR ETN USPACE	Tracks the stock market performance of companies that operate in the space industry, including developers and manufacturers of space systems, aviation, navigation, and satellite companies as well as engine manufacturers.	TR
EURO STOXX 50 Net Total Return Index ETN UBSSXF	Tracks the EURO STOXX 50 Net Total Return as the underlying index.	
FTSE 100 Net of Tax Index ETN UBSUKX	Tracks the FTSE 100 Net of Tax index as the underlying index.	
MSCI Emerging Market Net Total Return Index ETN UEMERG	Tracks the MSCI Emerging Market Net Total Return as the underlying index.	
MSCI Japan Net Total Return Index ETN UJAPAN	Tracks the MSCI Japan Net Total Return as the underlying index.	
MSCI USA Net Total Return Index ETN UBNDDU	Tracks the MSCI USA Net Total Return as the underlying index.	
MSCI World ESG Leaders Net Total Return Index ETN UESGWL	Tracks the MSCI World ESG Leaders Net Total Return as the underlying index.	TR
MSCI World Net Total Return Index ETN UWORLD	Tracks the MSCI World Net Total Return as the underlying index.	
Nasdaq-100 Net Total Return Index ETN UBSNDX	Tracks the Nasdaq 100 Net Total Return as the underlying index.	
S&P 500 Dividend Aristocrats Net Total Return Index ETN UBDAUD	Tracks the S&P 500 Dividend Aristocrats Net Total Return as the underlying index.	
S&P 500 Low Volatility High Dividend Net Total Return Index ETN UBLVHD	Tracks the S&P 500 Low Volatility High Dividend Net Total Return as the underlying index.	
S&P 500 Net Total Return Index ETN UBSSNP	Tracks the S&P 500 Net Total Return as the underlying index.	
S&P Kensho New Economy RAIC Net Total Return Index ETN UBRAIC	Tracks the S&P Kensho New Economy RAIC Net Total Return as the underlying index.	
Solactive Big Data Net Total Return Index ETN UBDATA	Tracks the Solactive Big Data Net Total Return as the underlying index.	
Solactive Fintech 20 Net Total Return Index ETN UBTECU	Tracks the Solactive Fintech 20 Net Total Return as the underlying index.	TR
Solactive Global Family-Owned Companies Total Return Index ETN UBFAMU	Tracks the Solactive Global Family-Owned Companies Total Return index as the underlying index.	
Solactive Guru Net Total Return Index ETN UBGURU	Tracks the Solactive Guru Net Total Return as the underlying index.	
Solactive Robotics and Drones Net Total Return Index ETN UBROBO	Tracks the Solactive Robotics and Drones Net Total Return as the underlying index.	

COMMODITIES – ETFs		
Fund	Description	Dividends Paid*
1nvestGold ETF ETFGLD	Invests in physical gold bullion. Providing direct exposure to the gold price, traded in rands as an "inward investment" on the JSE.	ND
1nvestPalladium ETF ETFPLD	Invests in physical palladium bullion. Providing direct exposure to the palladium price, traded in rands as an "inward investment" on the JSE.	ND
1nvestPlatinum ETF ETFPLT	Invests in physical platinum bullion. Providing direct exposure to the platinum price, traded in rands as an "inward investment" on the JSE.	ND
1nvestRhodium ETF ETFRHO	Invests in physical rhodium bullion. Providing direct exposure to the rhodium price, traded in rands as an "inward investment" on the JSE.	ND
Absa NewGold ETF GLD	Invests in physical gold bullion. Providing direct exposure to the gold price, traded in rands as an "inward investment" on the JSE.	ND
Absa NewPlat ETF NGPLT	Invests in physical platinum bullion. Providing direct exposure to the platinum price, traded in rands as an "inward investment" on the JSE.	ND
Absa NewGold Palladium ETF NGPLD	Invests in physical palladium bullion. Providing direct exposure to the palladium price, traded in rands as an "inward investment" on the JSE.	ND
FNB Krugerrand Custodial Certificate ETF KCCGLD	RMB offers you the world's first legal tender gold coin custodial certificates. This investment, listed on the JSE in the ETF sector, is suitable for private investors and institutions. You can invest in and take physical delivery of your gold coins via the JSE without worrying about how you are going to store them. Your Krugerrand holdings stay constant and your investment performance is related directly to the rand gold price.	ND

COMMODITIES - ETNs		
Absa NewWave Platinum ETN NEWPLT	Invests in the spot price platinum market, thus differing from the Standard Bank Platinum-Linker, which invests in platinum futures. Trades in rands on the JSE.	ND
Absa NewWave Silver ETN NEWSLV	Invests in silver spot market. Listed and traded in rands as "inward investments" on the JSE.	ND
Standard Bank Copper ETN SBCOP	Provides access to the copper price on world markets, using copper commodity futures traded on COMEX (traded in rands on the JSE).	ND
Standard Bank Oil ETN SBOIL	The Oil ETN is linked to the price of Brent Crude Oil price (which is more relevant in South Africa) Traded in rands on the JSE.	ND

CURRENCIES - ETNs		
Absa NewWave GBP ETN NEWGBP	Provides an investment in the British Pound, where the principal amount stays unchanged in Pounds. Interest accrues on a daily basis and is included in the ETN price. The price is measured against the rand, so the price can go up or down (in rands), depending on Rand/UK $\pounds$ exchange rate movements. Listed as inward investments on the JSE, trades in rands.	Bi-A
Absa NewWave EUR ETN NEWEUR	Same as above but provides a Euro Investment.	Bi-A
Absa NewWave USD ETN NEWUSD	Same as NewWave GBP but invests in US Dollar deposits.	Bi-A

FOREIGN ACTIVELY MANAGED CERTIFICATES (AMCs) Standard Bank of South Africa Ltd - AMCs		
Anchor Equity Opportunity Reference Portfolio AMC AMC008	The Opportunity Reference portfolio, actively managed by Anchor Capital, seeks to provide good long-term returns by utilising long and short equity positions, using listed derivatives, in both local and foreign exchanges.	TR
Baobab Equity Reference Portfolio AMC AMC009	Linked to the actively managed Baobab Equity AMC Reference Portfolio which may at any time comprise long positions in shares, ETFs and ETNs which are listed on any Recognised Exchange.	TR
Blue Horseshoe Equity Portfolio AMC AMC004	By process of fundamental analysis, and careful selection of securities, the reference portfolio manager, BP Bernstein, will endeavour to beat a benchmark of 60% JSE All Share Index and 40% of MSCI World Index.	TR
ClucasGray Asset Management Focussed Equity Portfolio AMC AMC003	The Reference Portfolio Manager, ClucasGray Asset Management will actively manage the Reference Portfolio with the aim of outperforming the returns of the JSE Capped SWIX Total Return Index, over time.	TR
High Street Offshore Yielding Portfolio AMC AMC002	The investment mandate will be to identify global multi- national companies that can generate significant cashflows that will translate into strong recurring dividend payments. In addition, the mandate will include the ability to select global companies that return capital to shareholders through active share buyback programmes. High yielding Government and corporate bonds are also used if they yield higher returns than the S&P 500 dividend yield.	TR
High Street Wealth Warriors High Equity Portfolio AMC AMC007	Actively managed portfolio of long positions in shares, ETFs and Notes which reference fixed income securities, listed on developed market stock exchanges and the JSE.	TR
Kudala Wealth Honey Badger AMC AMC013	This portfolio is linked to the Kudala Wealth Honey Badger portfolio of shares and ETFs listed on global stock exchanges as well as the JSE.	TR
NVest Balanced Portfolio AMC AMC006	Actively managed by NVest Securities who will endeavour to generate returns equal to or higher than the South Africa Consumer Price Index (CPI), plus 5% per annum, over rolling 3-year periods.	TR
NVest Stable Portfolio AMC AMC005		
NVest Global AMC Reference Portfolio AMC AMC012	Actively managed by NVest Securities to reference the NVest Global portfolio which invests in global shares, ETFs, ADRs and cash.	TR

Standard Bank of South Africa Ltd – AMCs (continued)		
Standard Stockbroking Global Equity AMC Reference Portfolio AMC AMC010	This portfolio may, at any time, comprise long positions in <b>shares and some ETFs</b> which are listed on a recognised exchange. The Reference Portfolio Manager identifies long-term value accretive business, with either growth or value unlock potential which the Manager believes are underappreciated by the investor market.	TR
Standard Stockbroking Global Equity ETF AMC Reference Portfolio AMC AMC011	This portfolio may, at any time, comprise long positions in <b>ETFs</b> which are listed on a recognised exchange. The Reference Portfolio Manager identifies well-diversified selected ETFS to target attract segments of global equity markets.	TR

UBS AG (Credit Rating: S&P A+ Moody's Actively Managed Certificates (AM		
Absa (Global Equity) AMC UABSPA	Primary object of the portfolio is to provide above-average total returns over the medium to long-term by investing in shares listed offshore.	
Absa Global Growth (Private Client Portfolios) AMC UPCHPA	Includes stocks/ETFs from a broad range of DM & EM indices/ETFs across multiple foreign asset classes (equity, Thematic, Property, Bonds, Commodities).	TR
Activ8 Growth Portfolio AMC UA8GRO	The portfolio will invest in a combination of local and global equity shares, ETFs and indices with a flexible mandate, and will be actively managed by allocating capital between asset classes, instruments and regions.	TR
AnBro Capital (Dynamic Compound Portfolio) AMC ANCOMP	Invests in companies that pay dividends which are higher than the average of the MSCI Global Investable indices. A portfolio yield of 4% per annum, or higher, is targeted, before costs.	TR
AnBro Capital (Global Equity) AMC UABCPA	International Unicorn Portfolio (USD) – aims to provide investors with the opportunity to invest in a hard currency portfolio focused on the next generation of listed founder- managed, start-up (Unicorn) businesses.	TR
AnBro World's Biggest Brands Portfolio AMC BRNDZ	Is a portfolio of the World's most valuable brands. The portfolio is rebalanced annually to reflect the 100 most valuable companies by brand valuation.	TR
Capital Link Partners (Pty) Ltd Asia Portfolio AMC CLPASI	Uses fundamental analysis techniques to identify stocks in the developed markets MSCI Global Investable indices that offer value. The selection process focusses on companies operating in Asia.	TR
Capital Link Partners (Pty) Ltd Asia Growth Portfolio AMC ASIAGR	The portfolio and investment mandate focusses on Asia (ex. Japan). The portfolio is allocated in countries according to the size (GDP) and growth of GDP and is capped at two times the average weight of all countries to prevent concentration.	TR

UBS AG (AMCs) (continued)		
Cast Iron Global Special Situation Equity Portfolio AMC UCIGEP	This unique investment portfolio is a focused portfolio with a strategy that aims to identify and exploit special situations that arise from time to time, e.g. company re-organisations, delistings, share buy-backs, special dividends, etc.	TR
Coherent Capital Management (Pty) Ltd (Global Commodity Investment Portfolio) AMC CCMGCZ	Offers risk managed access to the individual components of the agricultural, energy and metal sectors of the commodity asset class, to provide a risk-adjusted commodity basket portfolio.	TR
Denker Capital (Small Cap Opportunities Portfolio) AMC DNKOPP	Invests in a focussed portfolio of small capitalisation stocks listed on the JSE and world stocks listed on developed market exchanges. Also uses ETFs listed on the JSE.	TR
Efficient Group (Global Equity) AMC UEFPCA	Tracks the EFPC Global House View portfolio, a well- diversified global equity portfolio.	TR
Efficient Group (SA Equity) AMC UEFPCB	Includes stocks from the following SA indices: FTSE/JSE Top 40 or FTSE/JSE MidCap or any JSE-listed ETFs that provide exposure to such indices.	TR
Efficient Private Local Model Portfolio AMC UEFPCL	EFPC is an advisor-centric, global investment specialist firm for high net-worth individuals. The universe for this AMC is the MSCI Global Investable Index, plus ETFs listed on the JSE.	TR
Excelsia (Global Equity Growth) AMC UEXGEP	Benchmark: MSCI All Country World Index.	TR
FNB (Global Equity) AMC FNBGEG FNB (Global Equity) AMC FNBGSE	The Global Select ETNs aim to achieve long-term capital growth over the economic cycle by selecting leading companies globally that benefit from sustainably growing total return profiles supported by best-in-class management and solid balance sheets.	TR
FNB Local Select Portfolio AMC FNBLSP	Design for use as part of the segregated model portfolio and complement the holdings in the overall portfolio strategy – the portfolio is selected from shares and ETFs listed on the JSE.	TR
Grovepoint Investment Management AMC GIMLPC	The portfolio invests in listed credit vehicles managed by leading private credit managers. Underlying loans are typically floating rate, senior secured obligations of middle market U.S. corporates.	TR
Independent Investment Solutions (Pty) Limited (i <sup>2</sup> ) AMC ISGLOB	Independent Investment Solutions (Pty) Ltd (i <sup>2</sup> ) offers its i <sup>2</sup> global strategy portfolio, which invests in developed markets (MSCI Global Investible Index), plus shares listed on the Main Board of the JSE. The Note is classified as foreign for exchange control purposes.	TR

UBS AG (AMCs) (continued)		
Mergence Global Quant Equity Portfolio AMC MERGE	The portfolio, issued by Mergence Portfolio Management, a Cape Town based asset manager, covers a diverse product range across both global public and private markets, spanning equity, multi-asset funds, infrastructure, debt and private equity funds, which focus on systematic quality, value, and momentum investment styles.	TR
Momentum (Global Equity) AMC UMMIEA Momentum (Global Equity) AMC UMMIEB	Invests in Momentum Securities' International Equity Portfolio, which has a global focus determined to maximise	TR
Momentum Securities Global Select Portfolio AMC UMMIES	Invests in Momentum Securities' International Sharia Aligned Equity Portfolio. This portfolio has a global focus determined to maximise risk adjusted returns to investors over the medium to long-term by investing in concentrated listed equity positions.	TR
Old Mutual Wealth Global Trust Company AMC UOMWPA	Includes stocks/ETFs from a broad range of DM & EM indices/ETFs across multiple foreign asset classes (equity, Thematic, Property, Bonds, Commodities).	TR
Private Client Global Brands Portfolio AMC UBRAND	Managed by Private Client Asset Management (Pty) Ltd, a Cape Town based asset manager, invests in the world's most successful brands, within the MSCI Global Investible Market Index. The Note is classified as foreign, for local exchange control purposes.	TR
SAAM Global Growth Portfolio AMC SAAGG SAAM Local Growth Portfolio AMC SAALG	Issued by SA Asset Management, a Pretoria based asset manager. These portfolios focus on the active management of client assets in a range of local and global funds and strategies to deliver real returns in focused portfolios of high quality growth stocks.	TR
SBT Global Flexible Portfolio AMC SBTGFP	Managed by Numoro (Pty) Ltd, a Cape Town based asset manager, the AMC aims to deliver a systemic, data-driven investment strategy the combines fundamental analysis with value investment principles, which identifies undervalued stocks with strong financial performance and potential for future growth. The investment universe includes global developed markets and shares listed on the JSE.	TR
Strategiq (Global Equity) AMC USQCPA	Comprises 30 global companies, equally weighted and rebalanced quarterly, subject to maximum and minimum deviation thresholds. Stock selection focuses on a rules- based quantitative approach as the primary strategy.	TR

UBS AG (AMCs) (continued)		
Unum Capital QuadMatic SA Equity Portfolio AMC UUQUAD	Managed by Unum Capital (Pty) Ltd, a Pretoria based asset manager, this portfolio invests in JSE large and mid cap shares, listed on the Main Board of the JSE.	TR
Unum Capital (Pty) Ltd Global Small/MidCap Equity Portfolio AMC UUGSMA	The portfolio aims to outperform its benchmark, the MSCI World Small Cap Index, both on a relative and risk adjusted basis, over the longer-term.	TR
Unum Capital (Pty) Ltd Global Small/MidCap Equity Portfolio AMC UUGSMC	The portfolio aims to outperform its benchmark, the MSCI World Small Cap Index, both on a relative and risk adjusted basis, over the longer-term.	TR
Unum Capital (Pty) Ltd Small/MidCap SA Equity Portfolio AMC UUSMC	The portfolio aims to outperform its benchmark, the FTSE/JSE MidCap Index (J201), both on a relative and risk adjusted basis, over the longer-term.	TR

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