



SUPERLIFE
a Member of the NZX Group

OTHER MATERIAL INFORMATION

SuperLife Invest

29 June 2018



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Smartshares Limited (**Smartshares**) has prepared this document to meet the requirements of section 57(1)(b)(ii) of the Financial Markets Conduct Act 2013 and clauses 52 and 53(1) of schedule 4 of the Financial Markets Conduct Regulations 2014.

This document supplements the Product Disclosure Statement for SuperLife Invest (**Scheme**) and sets out important information about the Scheme.

The information in this document could change in the future. Please check the offer register at www.disclose-register.companiesoffice.govt.nz for any updates.

1. Risks

This section sets out a summary of the risks that we believe to be the most important, but there may be other risks that are relevant to your investment in the Scheme. You should seek advice from a financial adviser before investing in the Scheme.

A. Risks described in the Product Disclosure Statement

We consider that the risks set out below could be material to your investment. These risks are summarised in the Product Disclosure Statement for the Scheme.

General investment risks

Market risk

Market risk is the risk that there is a decline in the value of a market, or a sector of a market (such as a particular industry), which negatively affects the value of the financial products held by the Scheme, or the amount or frequency of distributions we receive from the issuers of those financial products.

Market risk can change for many reasons, including changes in investor confidence or perceptions of a market, changes in economic conditions, government regulations, natural disasters, and local and international political events.

Individual financial product risk

Individual financial product risk is the risk that a specific issuer is affected by adverse circumstances which causes a decline in the value of its financial products which are held by the Scheme, or the issuer's ability to pay distributions in relation to those financial products.

Liquidity risk

Liquidity risk is the risk that, due to market demand and supply factors, we are unable to buy or sell financial products for the Scheme in a timely manner or at fair value. Liquidity risk may negatively impact the value of the Scheme's investments, which could prevent the funds from meeting their investment objectives, or could prevent us from being able to redeem your investment in the Scheme.

Currency risk

Currency risk is the risk that a change in exchange rates causes a reduction in value of certain investments held by the Scheme. The value of international investments (including those held by the Scheme) will fall if the New Zealand dollar increases against the currency in which international investments are denominated.

Currency risk can occur when we apply New Zealand dollars to acquire foreign currency denominated financial products and then convert the value of those investments back into New Zealand currency. In addition, as some funds receive foreign currency denominated



distributions, these will be exposed to currency risk based on movements in the exchange rate between the foreign currency and New Zealand dollar.

Currency risk is only relevant for the funds in the Scheme that invest in international assets. We currently hedge currency exposures in some funds to mitigate currency risk – see the Statement of Investment Policy and Objectives for the Scheme for further information.

Credit risk

Credit risk is the risk that issuers of cash and cash equivalents, and New Zealand and international fixed interest assets do not pay interest and/or capital repayments when these are due.

Credit risk is only relevant for the funds in the Scheme that invest in cash and cash equivalents, and New Zealand and international fixed interest assets.

Interest rate risk

Interest rate risk is the risk that interest rates rise and the value of investments (in particular, cash and cash equivalents, and New Zealand and international fixed interest assets) reduce. Generally, as interest rates rise, the market value of cash and cash equivalents, and New Zealand and international fixed interest assets tends to decrease, and vice versa. If interest rates rise, cash and cash equivalents, and New Zealand and international fixed interest assets will become less valuable as higher alternative interest rate products become available in the market.

In addition, for the funds that hold financial products that have floating interest rates, floating interest rates can change due to general market conditions or conditions specific to a particular industry sector or issuer. Any such changes could affect future returns from such products.

Interest rate risk is only relevant for the funds in the Scheme that invest in cash and cash equivalents, and New Zealand and international fixed interest assets.

Other specific risks

Investment management risk

Our investment philosophy is to take a passive and long-term approach to investing - as described in section 2 of the Product Disclosure Statement for the Scheme.

The major investment decisions we make are the asset allocation for the managed funds and the selection of underlying funds for the sector funds. The performance of those underlying asset classes or underlying funds may not meet our long-term expectations, which may result in disappointing outcomes.

B. Risks described in the fund updates

Sector funds – Investment management risk

We consider that the risk set out below could be material to your investment in a sector fund. This risk is summarised in the fund updates for the sector funds, as the sector funds are not summarised in the Product Disclosure Statement for the Scheme.

Our investment philosophy is to take a passive and long-term approach to investing - as described in section 2 of the Product Disclosure Statement for the Scheme.

The major type of investment decision we take for the sector funds is the selection of underlying funds. The performance of those underlying funds may not meet our long-term expectations, which may result in disappointing outcomes.



There is also the risk that because we do not select individual financial products within asset classes, our passive, long-term approach means that we miss out on the opportunity of choosing high performing investments and short-term gains.

ETF funds (except NZ Cash ETF Fund, NZ Bond ETF Fund and Global Bond ETF Fund) – Underlying fund tracking risk

We consider that the risk set out below could be material to your investment in an ETF fund (except the NZ Cash ETF Fund, NZ Bond ETF Fund and Global Bond ETF Fund). This risk is summarised in the fund updates for the ETF funds, as the ETF funds are not summarised in the Product Disclosure Statement for the Scheme.

The ETF funds each invest in an underlying exchange traded fund managed by us. There is a risk that our ETF funds do not meet the benchmark returns they target, because the underlying fund fails to track the returns of its benchmark index. We call this underlying fund tracking risk.

Tracking differences may occur when the weighting of financial products included in an index change, and the underlying fund that tracks the index is not able to match that change. The difference could arise because the prices the fund pays or receives for the financial products may not exactly match the prices used to adjust the index. Taxes, fees and costs, operational error and the amounts held in a fund during a distribution period may also result in tracking differences.

Where tracking differences are negative, the returns of the underlying funds, and therefore our ETF funds, will be less than the returns from the relevant index. However, if you were to directly invest in underlying financial products with the objective of obtaining the return of an index, you are likely to be exposed to the same issues that we face in seeking to manage tracking difference.

NZ Cash ETF Fund, NZ Bond ETF Fund and Global Bond ETF Fund – Active management risk

The NZ Cash ETF Fund, NZ Bond ETF Fund and Global Bond ETF Fund each invest in actively managed funds, the investment manager of which buys and sells financial products based on its own assessment of what is happening in the market. There is a risk that the investment manager selects investments for the actively managed fund that result in the NZ Cash ETF Fund, NZ Bond ETF Fund or Global Bond ETF Fund achieving a return that is lower than its investment objective. We call this active management risk.

C. Other risks

You should also be aware of the risks set out below which are not described in either the Product Disclosure Statement for the Scheme, or in the fund updates for the sector funds and ETF funds.

Operational risk

Operational risk is the risk that operational errors, including business interruptions arising through key personnel changes, human error, technology or infrastructure failure, and other external events, fraud or misconduct, may adversely impact on the operation and performance of the Scheme or a fund within the Scheme. We mitigate this risk through internal policies, procedures and controls, including a compliance programme. We also outsource some aspects of our operations to third-party providers and maintain insurance, subject to normal commercial insurance excesses.



Concentration risk

Concentration risk is the risk that a fund's investments are concentrated in a particular country, market, sector, asset class, or asset which may result in the fund being impacted by adverse events affecting a specific country, market, sector or asset class, or asset.

Third party risk

The Scheme relies on a number of outsource providers to provide services. The failure of a service provider to deliver such services (because of business interruption, external factors or otherwise) may adversely affect the operation and performance of the Scheme. We mitigate this risk through an outsource provider policy which requires us to conduct due diligence in relation to the selection of outsource providers and to monitor their performance on an on-going basis.

Regulatory and legal risk

Regulatory risk is the risk that the Scheme or its investments may be adversely affected by future changes in applicable laws, an incorrect interpretation of laws or regulations, or by decisions taken by regulatory enforcement agencies. Legal risk is the risk that we do not correctly document or comply with our legal obligations.

Underlying funds risk

Where our funds invest in funds managed by other managers there is a risk that the underlying fund does not perform as we expect and therefore a fund is not able to fulfil its investment objectives. We do not have control or direct oversight over the functions or performance of any external underlying fund manager through which the Scheme invests. The manager of an underlying fund has no direct legal obligation to you.

Financial product lending risk

We undertake financial product lending for the Scheme on a bilateral basis.

Financial product lending risk is the risk that the entity that borrowed financial products from the Scheme is unable or refuses to meet its obligations to return the borrowed financial products to the Scheme (for example: because the borrower became insolvent).

We mitigate this risk by only lending the Scheme's financial products to accredited NZX Participants, who are subject to minimum capital adequacy and other requirements under the NZX Participant Rules.

Tax risk

There is a risk that tax laws that apply to your interest in the Scheme, or the application, or interpretation of those laws could have an adverse effect on your returns or the value of your interest in the Scheme.

In particular, there is a PIE tax status risk, which is the risk that the Scheme may lose its portfolio investment entity (**PIE**) status, which would likely affect the after-tax returns that you receive. We mitigate this risk by implementing processes that are designed to ensure that the Scheme complies with the PIE requirements. Please note that we have broad powers to take actions to ensure the funds remain eligible to be multi-rate PIEs. This includes, for example, the ability to refuse investment or to compulsorily withdraw all or part of your interest where continued investment may prejudice a fund's multi-rate PIE eligibility.

Non-segregation risk

The funds within the Scheme are not segregated. Although all liabilities incurred in relation to a fund must first be met from that fund's assets, in the unlikely event that those assets are insufficient to meet that fund's liabilities, the assets of any other fund within the Scheme may be called on to meet those liabilities. We consider the likelihood of this risk is low because none of



the funds are leveraged, and because we maintain separate accounting records for each of the funds.

2. Market indices

The schedule to this document sets out where further information about the market indices referred to in the fund updates and Statement of Investment Policy and Objectives for the Scheme may be obtained.

The returns for indices that measure the performance of New Zealand equities are calculated on a net total return basis. Regular cash dividends are reinvested at the close on the ex-dividend date, after the deduction of applicable imputation credits and withholding taxes.

The returns for indices that measure the performance of international equities are calculated on a net total return basis. Regular cash dividends are reinvested at the close on the ex-dividend date, after the deduction of applicable withholding taxes for a non-resident investor.

The returns for indices that measure the performance of cash and cash equivalents, and New Zealand and international fixed interest, are calculated by aggregating the interest return, reflecting the return due to paid and accrued interest, and price return, reflecting the gains or losses due to changes in the end-of-day price and principal repayments.

3. Conflicts of interest

This section sets out the conflicts of interest that currently exist or are likely to arise in the future in respect of the Scheme. In particular, it sets out:

- the nature of the conflict of interest;
- the funds that are or may be affected by the conflict of interest;
- the circumstances in which, and how, the conflict of interest would, or could reasonably be expected to, materially influence the investment decisions of Smartshares or the investment manager (or both) in respect of the Scheme; and
- the measures that have been, or will be, taken to manage the conflict of interest.

Nature of the conflict	Funds affected by the conflict	How the conflict materially influences investment decisions	Measures taken to manage the conflict
Smartshares may invest in other managed investment schemes managed by it.	All	Smartshares may be influenced to invest in other managed investment schemes managed by it, rather than financial products issued by third parties.	Smartshares rebates part of its management fee when the Scheme invests in the Smartshares Exchange Traded Funds. This rebate is on arm's length commercial terms and is consistent with the rebate made to other wholesale investors in the Smartshares Exchange Traded Funds.



Smartshares may invest in ordinary shares issued by NZX Limited.	NZ Shares Fund	Smartshares is a wholly-owned subsidiary of NZX Limited. Smartshares may invest in the ordinary shares issued by NZX Limited, rather than other financial products listed on the NZX Main Board.	The NZ Shares Fund is not permitted to directly invest in ordinary shares issued by NZX Limited. It may invest in other managed investment schemes that invest in ordinary shares issued by NZX Limited, but any influence on investment decisions from this is likely to be immaterial, because only a small portion of any investment would have the incidental benefit of increasing demand for NZX Limited's ordinary shares.
Smartshares carries out financial product lending through the NZCDC Settlement System. The NZCDC Settlement System is operated by NZX Group companies.	ETF funds	Smartshares may be influenced to enter into arrangements that are advantageous to the NZX Group.	Smartshares only lends the Scheme's financial products to accredited NZX Participants, who are subject to minimum capital adequacy and other requirements under the NZX Participant Rules.

4. Estimate of total fund charges

The fund charges set out in the Product Disclosure Statement for the Scheme include an estimates for:

- the costs charged by the supervisor and custodians;
- the costs charged by the other funds we invest in; and
- our regulatory and compliance costs.

The estimates were based on our experience in respect of the Scheme and assume that each fund's actual investment mix will be consistent with the target investment mix set out in the Statement of Investment Policy and Objectives for the Scheme.

5. Trade allocation policy

This section sets out Smartshares' trade allocation practices for the Scheme.



Where Smartshares buys or sells financial products for two or more funds on the same day, Smartshares will allocate trades in the best interests of investors, applying the following principles:

- all proposed trades must be pre-allocated;
- actual allocation must follow the pre-trade allocation;
- in the event that a trade is not fully allocated, actual allocation must be pro-rated based on the pre-trade allocation; and
- no fund will receive preferential allocation treatment over another.

The only exception to the principles set out above is where the size of the order for one of the funds is relatively minor, in which case the order for the fund wanting to buy or sell the minor amount of financial products will be met in preference to the other orders.

6. Trade execution policy

This section sets out Smartshares' trade execution practices for the Scheme.

Smartshares uses a broker to execute trades. Where Smartshares buys or sells financial products for a fund, Smartshares will select the broker to execute the trade based on what is cost effective for the fund and the broker's expertise.

All transactions must be undertaken at a fair market price.

7. Voting policy

This section sets out how Smartshares exercises its voting power in respect of assets held by the Scheme.

Where Smartshares makes investment decisions for a fund, Smartshares will generally not vote in respect of the assets held by the fund. However, Smartshares may vote when it considers that not voting will have a material adverse effect on investors (taking into consideration the size of the managed investment scheme's exposure to the issuer and the proportion of the issuer held by managed investment schemes managed by Smartshares).

When Smartshares votes, it will do so in what it considers to be the best interest of investors.

8. Asset valuation and pricing methodology

This section describes the asset valuation and pricing methodology applied to the Scheme.

The value of the assets held by the Scheme and the net asset value of each fund will be determined in accordance with the Scheme's governing documents and on a consistently applied basis.

A. Asset valuation

The assets held by each fund are valued on each business day based on their fair value.

Fair value is determined using:



- in the case of financial products that are quoted on a financial product market, the last traded market quotations on the valuation date, where the last traded price falls within the bid-ask spread. Where the last traded price is not within the bid-ask spread, Smartshares determines the point within the bid-ask spread that is the most representative of fair value;
- in the case of managed investment schemes that are not quoted on a financial product market, the redemption value as advised by the scheme's manager; and
- in the case of other assets, valuation techniques, including using recent comparable arm's length market transactions, reference to the current market value of another similar asset, discounted cash flow analysis and valuation models.

Inputs to valuation models are taken from observable markets where possible, but where this is not feasible, a degree of judgement is required in establishing fair value. Judgements include consideration of various factors used in the inputs to the valuation models. Changes in assumptions about these factors could affect the reported fair value of assets.

B. Pricing

The price for each fund is generally calculated on each business day.

When calculating the price, dividends are recorded based on dividend announcements and (where required) adjusted when received. The tax credits associated with dividends are also recorded.

Fund charges and other costs are also accrued.

Approver:	Smartshares Limited Board
Document owner:	Head of NZX Funds Management
Review:	Annual



Schedule – Market indices information

A. Ethical fund

Fund	Index	More information	Date the index became the market index for the fund
Ethica	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	29 June 2018
	S&P/NZX NZ Government Bond Index	http://us.spindices.com/indices/fixed-income/sp-nzx-nz-government-bond-index	
	Barclays Global Aggregate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	
	Bloomberg Barclays Global Aggregate Government-Related and Corporate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	
	S&P/NZX 50 Portfolio Index	http://us.spindices.com/indices/equity/sp-nzx-50-portfolio-index	



	S&P/ASX 200 Index (75% hedged to the New Zealand dollar)	https://au.spindices.com/indices/equity/sp-asx-200	
	FTSE Developed All-Cap Index (75% hedged to the New Zealand dollar)	https://www.msci.com/world	
	S&P/NZX Real Estate Select Index	http://us.spindices.com/indices/equity/sp-nzx-real-estate-select	
	S&P/ASX 200 A-REIT Equal Weight Index (75% hedged to the New Zealand dollar)	https://us.spindices.com/indices/equity/sp-asx-200-a-reit-equal-weight	
	FTSE EPRA/NAREIT Developed ex Aus Rental Index (75% hedged to the New Zealand dollar)	http://www.ftse.com/products/indices/epra-nareit	



B. Managed funds

Fund	Index	More information	Date the index became the market index for the fund
SuperLife ^{Income}	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	29 June 2018
	S&P/NZX A-Grade Corporate Bond Index	http://us.spindices.com/indices/fixed-income/sp-nzx-a-grade-corporate-bond-index	
	Barclays Global Aggregate Index (100% hedged to the New Zealand dollar)	https://index.barcap.com/Benchmark_Indices/Aggregate/Bond_Indices	
	Bloomberg Barclays Global Aggregate Government-Related and Corporate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	
SuperLife ³⁰	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	29 June 2018
	S&P/NZX A-Grade Corporate Bond Index	http://us.spindices.com/indices/fixed-income/sp-nzx-a-grade-corporate-bond-index	



	Barclays Global Aggregate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	
	Bloomberg Barclays Global Aggregate Government-Related and Corporate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	
	S&P/NZX 50 Portfolio Index	http://us.spindices.com/indices/equity/sp-nzx-50-portfolio-index	
	S&P/ASX 200 Index (75% hedged to the New Zealand dollar)	https://au.spindices.com/indices/equity/sp-asx-200	
	FTSE Developed Europe All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	FTSE Developed Asia Pacific All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	



	FTSE Emerging Markets All Cap China A Inclusion Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	S&P/NZX Real Estate Select Index	http://us.spindices.com/indices/equity/sp-nzx-real-estate-select	
	S&P/ASX 200 A-REIT Equal Weight Index (75% hedged to the New Zealand dollar)	https://us.spindices.com/indices/equity/sp-asx-200-a-reit-equal-weight	
	FTSE EPRA/NAREIT Developed ex Aus Rental Index (75% hedged to the New Zealand dollar)	http://www.ftse.com/products/indices/epra-nareit	
SuperLife ⁶⁰	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	29 June 2018
	S&P/NZX A-Grade Corporate Bond Index	http://us.spindices.com/indices/fixed-income/sp-nzx-a-grade-corporate-bond-index	
	Barclays Global Aggregate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	



Bloomberg Barclays Global Aggregate Government-Related and Corporate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices
S&P/NZX 50 Portfolio Index	http://us.spindices.com/indices/equity/sp-nzx-50-portfolio-index
S&P/ASX 200 Index (75% hedged to the New Zealand dollar)	https://au.spindices.com/indices/equity/sp-asx-200
FTSE Developed Europe All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices
FTSE Developed Asia Pacific All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices
FTSE Emerging Markets All Cap China A Inclusion Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices
S&P/NZX Real Estate Select Index	http://us.spindices.com/indices/equity/sp-nzx-real-estate-select



	S&P/ASX 200 A-REIT Equal Weight Index (75% hedged to the New Zealand dollar)	https://us.spindices.com/indices/equity/sp-asx-200-a-reit-equal-weight	
	FTSE EPRA/NAREIT Developed ex Aus Rental Index (75% hedged to the New Zealand dollar)	http://www.ftse.com/products/indices/epra-nareit	
SuperLife ⁸⁰	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	29 June 2018
	S&P/NZX A-Grade Corporate Bond Index	http://us.spindices.com/indices/fixed-income/sp-nzx-a-grade-corporate-bond-index	
	Barclays Global Aggregate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	
	Bloomberg Barclays Global Aggregate Government-Related and Corporate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	
	S&P/NZX 50 Portfolio Index	http://us.spindices.com/indices/equity/sp-nzx-50-portfolio-index	



	S&P/ASX 200 Index (75% hedged to the New Zealand dollar)	https://au.spindices.com/indices/equity/sp-asx-200	
	FTSE Developed Europe All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	FTSE Developed Asia Pacific All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	FTSE Emerging Markets All Cap China A Inclusion Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	S&P/NZX Real Estate Select Index	http://us.spindices.com/indices/equity/sp-nzx-real-estate-select	
	S&P/ASX 200 A-REIT Equal Weight Index (75% hedged to the New Zealand dollar)	https://us.spindices.com/indices/equity/sp-asx-200-a-reit-equal-weight	
	FTSE EPRA/NAREIT Developed ex Aus Rental Index (75% hedged to the New Zealand dollar)	http://www.ftse.com/products/indices/epra-nareit	



SuperLife ¹⁰⁰	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	29 June 2018
	S&P/NZX 50 Portfolio Index	http://us.spindices.com/indices/equity/sp-nzx-50-portfolio-index	
	S&P/ASX 200 Index (75% hedged to the New Zealand dollar)	https://au.spindices.com/indices/equity/sp-asx-200	
	FTSE Developed Europe All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	FTSE Developed Asia Pacific All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	FTSE Emerging Markets All Cap China A Inclusion Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	
	S&P/NZX Real Estate Select Index	http://us.spindices.com/indices/equity/sp-nzx-real-estate-select	



	S&P/ASX 200 A-REIT Equal Weight Index (75% hedged to the New Zealand dollar)	https://us.spindices.com/indices/equity/s-p-asx-200-a-reit-equal-weight	
	FTSE EPRA/NAREIT Developed ex Australia Rental Index (75% hedged to the New Zealand dollar)	http://www.ftse.com/products/indices/epra-nareit	



C. Sector funds

Fund	Index	More information	Date the index became the market index for the fund
NZ Cash Fund	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	3 November 2016
NZ Bonds Fund	S&P/NZX A-Grade Corporate Bond Index	http://us.spindices.com/indices/fixed-income/sp-nzx-a-grade-corporate-bond-index	29 June 2018
Overseas Bonds Fund	Barclays Global Aggregate Index (100% hedged to the New Zealand dollar)	https://index.barcap.com/Benchmark_Indices/Aggregate/Bond_Indices	3 November 2016
Overseas Non-government Bonds Fund	Bloomberg Barclays Global Aggregate Government-Related and Corporate Index (100% hedged to the New Zealand dollar)	https://www.bloomberg.com/markets/rates-bonds/bloomberg-barclays-indices	29 June 2018
Property Fund	S&P/NZX Real Estate Select Index	http://us.spindices.com/indices/equity/sp-nzx-real-estate-select	29 June 2018
	S&P/ASX 200 A-REIT Equal Weight Index (75% hedged to the New Zealand dollar)	https://us.spindices.com/indices/equity/sp-asx-200-a-reit-equal-weight	



	FTSE EPRA/NAREIT Developed ex Australia Rental Index (75% hedged to the New Zealand dollar)	http://www.ftse.com/products/indices/epra-nareit	
NZ Shares Funds	S&P/NZX 50 Portfolio Index	http://us.spindices.com/indices/equity/sp-nzx-50-portfolio-index	29 June 2018
Australian Shares Fund	S&P/ASX 200 Index (75% hedged to the New Zealand dollar)	https://au.spindices.com/indices/equity/sp-asx-200	29 June 2018
Overseas Shares (Currency Hedged) Fund	FTSE Developed All-Cap Index (100% hedged to the New Zealand dollar)	https://www.msci.com/world	29 June 2018
Overseas Shares Fund	FTSE Developed All-Cap Index (converted to the New Zealand dollar)	https://www.msci.com/world	29 June 2018
Emerging Markets Fund	FTSE Emerging Markets All Cap China A Inclusion Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	29 June 2018
UK Cash Fund	3-month UK treasury bill rate (converted to the New Zealand dollar)	http://www.bankofengland.co.uk/statistics/Pages/iadb/notesiadb/wholesale_tbs_3months.aspx	3 November 2016



D. ETF funds

Fund	Index	More information	Date the index became the market index for the fund
NZ Cash ETF Fund	S&P/NZX Bank Bills 90-Day Index	http://us.spindices.com/indices/fixed-income/sp-nzx-bank-bills-90-day-index	3 November 2016
NZ Bond ETF Fund	S&P/NZX A-Grade Corporate Bond Index	http://us.spindices.com/indices/fixed-income/sp-nzx-a-grade-corporate-bond-index	3 November 2016
Global Bond ETF Fund	Barclays Global Aggregate Index (100% hedged to the New Zealand dollar)	https://index.barcap.com/Benchmark_Indices/Aggregate/Bond_Indices	3 November 2016
NZ Dividend ETF Fund	S&P/NZX 50 High Dividend Index	http://us.spindices.com/indices/strategy/sp-nzx-50-high-dividend-index	3 November 2016
NZ Top 50 ETF Fund	S&P/NZX 50 Portfolio Index	http://us.spindices.com/indices/equity/sp-nzx-50-portfolio-index	3 November 2016
NZ Top 10 ETF Fund	S&P/NZX 10 Index	http://us.spindices.com/indices/equity/sp-nzx-10-index	3 November 2016
NZ Mid Cap ETF Fund	S&P/NZX Mid Cap Index	http://us.spindices.com/indices/equity/sp-nzx-midcap-index	3 November 2016
NZ Property ETF Fund	S&P/NZX Real Estate Select Index	http://us.spindices.com/indices/equity/sp-nzx-real-estate-select	3 November 2016



Australian Top 20 ETF Fund	S&P/ASX 20 Index (converted to the New Zealand dollar)	http://us.spindices.com/indices/equity/sp-asx-20	3 November 2016
Australian Dividend ETF Fund	S&P/ASX Dividend Opportunities Index (converted to the New Zealand dollar)	http://us.spindices.com/indices/strategy/sp-asx-dividend-opportunities-index	3 November 2016
Australian Financials ETF Fund	S&P/ASX 200 Financials Ex-A-REIT Index (converted to the New Zealand dollar)	http://us.spindices.com/indices/equity/sp-asx-200-financial-x-a-reit-sector	3 November 2016
Australian Property ETF Fund	S&P/ASX 200 A-REIT Equal Weight Index (converted to the New Zealand dollar)	http://us.spindices.com/indices/equity/sp-asx-200-a-reit-equal-weight	3 November 2016
Australian Resources ETF Fund	S&P/ASX 200 Resources Index (converted to the New Zealand dollar)	http://us.spindices.com/indices/equity/sp-asx-200-resources	3 November 2016
Australian Mid Cap ETF Fund	S&P/ASX Mid Cap 50 Index (converted to the New Zealand dollar)	http://us.spindices.com/indices/equity/sp-asx-midcap-50	3 November 2016
Total World ETF Fund	FTSE Global All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	3 November 2016



US 500 ETF Fund	S&P 500 Index (converted to the New Zealand dollar)	http://us.spindices.com/indices/equity/sp-500	3 November 2016
Europe ETF Fund	FTSE Developed Europe All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	3 November 2016
Asia Pacific ETF Fund	FTSE Developed Asia Pacific All Cap Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	3 November 2016
US Large Growth ETF Fund	CRSP US Large Cap Growth Index (converted to the New Zealand dollar)	http://www.crsp.com/products/investment-products/crsp-us-large-cap-growth-index	3 November 2016
US Large Value ETF Fund	CRSP US Large Cap Value Index (converted to the New Zealand dollar)	http://www.crsp.com/products/investment-products/crsp-us-large-cap-value-index	3 November 2016
US Mid Cap ETF Fund	CRSP US Mid Cap Index (converted to the New Zealand dollar)	http://www.crsp.com/products/investment-products/crsp-us-mid-cap-index	3 November 2016
US Small Cap ETF Fund	CRSP US Small Cap Index (converted to the New Zealand dollar)	http://www.crsp.com/products/investment-products/crsp-us-small-cap-index	3 November 2016



Emerging Markets ETF Fund	FTSE Emerging Markets All Cap China A Inclusion Index (converted to the New Zealand dollar)	http://www.ftse.com/Vanguard/Home/Indices	11 April 2017
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