

## **Model Portfolios**

Portfolio Profile	Defensive	Conservative	Moderate	Balanced	Growth	High Growth
Te Ingoa o te Tahua	Tahua Parahau	Tahua Tūpato	Tahua Taurite	Tahua Whārite	Tahua Manawanui	Tahua Mārohirohi
Defensive Assets %	75%	65%	48%	45%	30%	15%
Growth Assets %	25%	35%	53%	55%	70%	85%
■ Defensive % ■ Growth %	25%	35%	53% 43%	55%	70%	15% 85%
Time Horizon*	3 to 4 years	4 to 5 years	5 to 6 years	6 to 7 years	7 years	9 years
Expected Long-term Return	4.9%	5.3%	5.6%	6.2%	6.7%	7.1%
*These are long-term expected returns	over a 30-year investmen	t horizon before tax and fe	es			
Asset class weightings						
Cash and Cash Equivalents	13.5%	11.5%	9.5%	6.5%	3.5%	1.5%
NZ Fixed Interest	14.0%	12.0%	9.0%	6.0%	4.0%	2.0%
Global Fixed Interest	40.0%	34.0%	29.0%	20.0%	10.0%	4.0%
NZ Equities	2.2%	3.5%	5.0%	7.0%	9.0%	11.5%
Australian Equities	0.8%	1.5%	1.5%	2.5%	3.0%	3.5%
Developed Markets Equities	9.6%	17.0%	20.0%	30.0%	41.0%	51.0%
Emerging Markets Equities	2.4%	3.0%	3.5%	5.5%	7.0%	9.0%
Global Property	10.0%	10.0%	10.0%	10.0%	10.0%	10.0%
Alternative	7.5%	7.5%	12.5%	12.5%	12.5%	7.5%
Portfolio Risk Statistics						
Probability of a negative return in any year	13.8%	18.5%	18.6%	23.6%	26.0%	27.2%
Negative returns once every	7.2 years	5.4 years	5.4 years	4.2 years	3.8 years	3.7 years
Past Returns						
Year end gross returns 1999-2020	described to	n,m,hamile	e jackenske	rinteres.	<b>Linkson</b>	<b>Late</b>

## **Responsible Investing Approach**

We factor in environmental, social, governance and cultural factors into our models. In addition, we aim to reduce our exposure to climate change risks and reduce greenhouse gas emissions. Detailed information on our responsible investing approach can be found <a href="here">here</a>.







Exclude the 'bad'