

# Sun Life Granite Balanced Portfolio | Series F

## Current value of a \$10,000 investment



Time frame:  
Start Feb 2012  
End Apr 2020

**\$16,534**

The calculator generates an approximate rate of return using performance information as at the first business day of each month in your chosen time frame. Returns for funds less than 1 year old cannot be displayed. The default settings invest \$10,000 on the inception date of the fund, with an end date of January in the current year. For informational purposes, the initial investment amount and time frame can be adjusted according to your preference.

## Performance analysis | as of April 30, 2020

Calendar year	YTD	2019	2018	2017	2016	2015	2014	2013	2012*	2011	2010
<b>Fund return %</b>	-6.0	14.2	-2.0	8.7	4.9	7.8	10.6	15.8	6.7	-	-

Trailing	1 mth	3 mth	6 mth	1 yr	2 yr	3 yr	5 yr	10 yr	Since inception
<b>Fund return %</b>	5.5	-7.4	-3.9	-2.4	2.6	2.6	4.0	-	7.1

\*For the period January 17 to December 31.

## Portfolio analysis | as of March 31, 2020

Composition	%	Geographic composition	%
Cash	9.3	United States	37.2
Fixed income	27.3	Canada	35.8
Canadian equity	11.6	United Kingdom	3.8
U.S. equity	22.1	Japan	3.4
International equity	16.9	France	2.7
Emg markets equity	0.3	Switzerland	2.5
Other	12.5	Germany	1.8
		India	1.5
		China	1.1
		Italy	1.0
		Others	9.4

## Investment objective

The Fund's investment objective is to seek capital appreciation and income for the portfolio, with a small bias towards capital appreciation, by investing primarily in a mix of equity and fixed income mutual funds.

## This Fund may be suitable for investors who:

- seek capital appreciation and income, with a small bias towards capital appreciation
- seek diversification through a broad range of asset classes, geographies, and investment styles
- are medium- to long-term investors
- are comfortable with low to medium investment risk

## Fund essentials

<b>Inception date</b>	Jan 17, 2012
<b>Min initial inv \$</b>	500
<b>Min additional inv \$</b>	50
<b>MER % as at December 31, 2019</b>	1.09
<b>Management fee %</b>	0.80

## Distributions

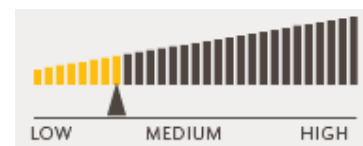
A distribution may be applicable for this fund. Refer to Simplified Prospectus for more detail.

## Management company

Sun Life Global Investments (Canada) Inc.

Class	Load structure	Currency	Fund Code
F	NL	CAD	SUN448

## Risk profile



Refer to Simplified Prospectus for more detail.

## Management team

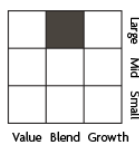
Sun Life Global Investments (Canada) Inc.: Sadiq S. Adatia, CFA, Chief Investment Officer, Portfolio Manager; Chhad Aul, CFA, Portfolio Manager; Kathrin Forrest, CFA, Portfolio Manager

Global equity sectors	%	Top ten holdings	%
as of March 31, 2020		as of March 31, 2020	
	of equity allocation	PH&N Bond Fund O	11.5
Utilities	4.4	Sun Life Granite Tactical Completion C-I	8.1
Energy	3.8	iShares Core S&P 500 ETF	6.7
Financials	16.1	Sun Life BlackRock Cdn Composite Equity	5.3
Materials	6.0	Sun Life Money Market Series I	5.1
Consumer discretionary	8.0	Sun Life Schroder Global Mid Cap I	5.0
Consumer staples	10.1	Sun Life BlackRock Cdn Univ Bond	5.0
Telecommunication services	6.5	Sun Life Real Assets Private Pool O	4.8
Industrials	13.6	Sun Life US Core Fixed Inc I	4.7
Health care	9.3	iShares Core S&P 500 ETF (CAD-Hedged)	4.5
Information technology	16.9	Total number of portfolio holdings	25
Real Estate	5.4		

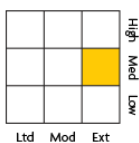
Cash and cash equivalents are not shown.

Fixed income	%	Credit quality	%
of fixed income allocation		of fixed income allocation	
Government bonds	36.8	AAA	25.8
Corporate bonds	29.9	AA	28.4
Securitized	7.4	A	12.1
Cash & Equivalents	25.8	BBB	16.1
Derivatives	0.1	BB	5.7
		B	4.0
		Below B	0.8
		Not Rated	7.1

### Equity style



### Fixed inc style



### 3-year risk measures | as of April 30, 2020

Annualized returns are used to calculate the risk metrics below.

<b>Standard deviation (fund)</b>	8.48	<b>Sharpe ratio</b>	0.20
<b>Alpha</b>	-3.34	<b>Beta</b>	1.06

**Benchmark:** 20.5% FTSE Canada Universe Bond Index, 16.2% S&P/TSX Capped Composite Index, 17.0% JPM GBI Global Hdq C\$ Index, 43.8% MSCI World Index, 2.5% FTSE Canada 91 Day T-Bill Index.

**Standard deviation** is a measure of volatility; it shows how broadly returns have varied over a given time period. Generally, a high standard deviation implies greater volatility.

**Sharpe ratio** combines a risk measurement and a return measurement into a single number to determine a fund's risk-adjusted return. A higher value is better.

**Alpha** measures the difference between a fund's return and its benchmark, taking into account volatility (beta). An alpha of 1 means a fund outperformed its benchmark by 1%; -1 means the fund underperformed by 1%.

**Beta** measures the movement of a fund in relation to its benchmark. A beta over 1 means price moves are greater (up or down) than the benchmark's; below 1 means less extreme price moves; 1 means it moves in step with its benchmark.

## Notes and disclaimers

Sun Life Granite Managed Solutions invest in mutual funds and/or exchange traded funds (ETFs).

Commissions, trailing commissions, management fees and expenses all may be associated with mutual fund investments. Please read the prospectus before investing. For periods greater than one year, the indicated rates of return are the historical annual compounded total returns as of the date indicated including changes in unit value and reinvestment of all distributions and do not take into account sales, redemption, distribution or optional charges or income taxes payable by any security holder that would have reduced returns. Mutual funds are not guaranteed, their values change frequently and past performance may not be repeated.

Compound growth calculations are used only for the purpose of illustrating the effects of compound growth and are not intended to reflect the future value of any mutual fund or returns on investment in any mutual fund.

The Morningstar Style Box™ reveals a fund's investment strategy. For equity funds the vertical axis shows the market capitalization of the stocks owned and the horizontal axis shows investment style (value, blend or growth). For fixed-income funds the vertical axis shows the average credit quality of the bonds owned, and the horizontal axis shows interest rate sensitivity as measured by a bond's duration (short, intermediate or long).

Average credit quality gives a snapshot of the fund's overall credit quality. It is an average of each fixed income security's credit rating, adjusted for its relative weighting in the fixed income portion of the fund. Morningstar, Inc. is not itself a Designated Rating Organization (DRO), nor does it issue a credit rating on the fund. A DRO's ratings can change from time-to-time.

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