

# Core Disciplined Alpha

## MANAGEMENT TEAM

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Disciplined Alpha Team

## OBJECTIVE

Seeks to outperform the Bloomberg Barclays US Aggregate Index consistently over time with a comparable level of risk

## HIGHLIGHTS

- We believe in intense focus on fundamental research-based, relative value investing:
  - Seeks to add value primarily through security selection, aiming to gain an edge through better research and use of market information
  - Seeks to harvest value through continuous rotation to our best opportunities
- Risk management is fundamental to the strategy. We believe:
  - Security selection decisions should be made in a risk-adjusted framework
  - Disciplined duration and curve positioning focuses the investment process
- Sources of excess return are primarily from security selection and sector allocation within benchmark components
- Investment universe consists of agencies, asset-backed securities, commercial mortgage-backed securities, investment grade credit, mortgage-backed securities, US Treasuries as well as other investments up to 5% in aggregate
- Duration is typically managed within a tight range
- Typical portfolio: 150 to 350 issues
- Industry maximum: 25%
- Currency: US dollar only

## BENCHMARK

Bloomberg Barclays US Aggregate Index

FACTS	PORTFOLIO CHARACTERISTICS		
	Composite	Index	
Strategy inception	7/28/10		
Composite inception	9/1/10		
Strategy assets	\$8,044.5M		
Composite assets	\$3,761.2M		
	Average maturity	7.79 yrs	7.74 yrs
	Average duration	5.66 yrs	5.59 yrs
	Average yield	2.85%	2.50%
	Average credit quality	AA2	AA2
	Weighted average coupon	3.42%	3.23%
	OAS	60 bps	47 bps

## COMPOSITE PERFORMANCE (%)

	CUMULATIVE RETURN		AVERAGE ANNUALIZED RETURN				
	3 MO	YTD	1 YEAR	3 YEAR	5 YEAR	10 YEAR	SINCE INCEPTION
<b>GROSS</b>	3.16	6.43	8.29	2.76	3.49	-	3.95
<b>NET</b>	3.11	6.32	8.07	2.54	3.28	-	3.77
<b>BENCHMARK</b>	3.08	6.11	7.87	2.31	2.95	-	3.08

## COMPOSITE PERIOD PERFORMANCE (%)

	2018	2017	2016	2015	2014	2013	2012	2011	2010	2009	2008
<b>GROSS</b>	0.18	3.93	3.68	1.12	6.55	-1.31	6.61	8.75	-0.58	-	-
<b>NET</b>	-0.02	3.71	3.46	0.93	6.40	-1.43	6.47	8.60	-0.68	-	-
<b>BENCHMARK</b>	0.01	3.54	2.65	0.55	5.97	-2.02	4.21	7.84	-1.19	-	-

### 2010: since composite inception of 9/1/10

**Performance data shown represents past performance and is no guarantee of future results. Current performance may be lower or higher than quoted.** Returns are shown in US dollars and are annualized for one and multi-year periods. Gross returns are net of trading costs. Net returns are gross returns less effective management fees.

There is no guarantee that the investment objective will be realized or that the strategy will generate positive or excess return.

Average Yield is Yield to Effective Maturity. Duration and Maturity for equity securities are deemed to be zero.

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## SECTOR DISTRIBUTION (%)

	Composite	Index
US Treasury	29.8	39.3
US Agency	0.6	1.3
Credit	29.2	29.6
CMBS	3.4	2.0
ABS	11.2	0.5
MBS	30.5	26.9
Cash & Equivalents	-4.7	0.6

## CURRENCY DISTRIBUTION (%)

	Composite	Index
US Dollar	100	100

## CREDIT QUALITY (%)

	Composite	Index
US Treasurys	29.8	39.3
AAA	43.3	33.1
AA	3.7	5.1
A	13.8	12.3
BAA	12.4	9.6
BA & Lower	0.0	0.0
Not Rated	1.7	0.0
Cash & Equivalents	-4.7	0.6

## KEY RATE DURATION (%)

	Composite	Index
6 mos	1.9	2.1
2 Yrs.	11.7	11.0
5 Yrs.	24.1	24.0
10 Yrs.	19.6	19.8
20 Yrs.	21.8	15.4
30 Yrs.	20.9	27.8

## KEY RISKS

Credit Risk, Issuer Risk, Interest Rate Risk, Liquidity Risk, Prepayment Risk and Extension Risk. Investing involves risk including possible loss of principal.

*Due to rounding, Sector, Currency, Credit Quality and Duration distribution totals may not equal 100%. This portfolio is actively managed and characteristics are subject to change. Credit Quality reflects the highest credit rating assigned to individual holdings of the composite among Moody's, S&P or Fitch; ratings are subject to change. Cash & Equivalents reflects unsettled trades, fees and derivatives. Negative Cash & Equivalents reflect the market value of future trade commitments for the portfolio. Cash exposure for the Index represents accrued income provided by Bloomberg Barclays. ABS: Asset-Backed Securities. MBS: Mortgage-Backed Securities. CMBS: Commercial Mortgage-Backed Securities.*

*The Core Disciplined Alpha Composite includes all discretionary accounts with market values greater than \$30 million managed by Loomis Sayles that seek to add value for clients primarily through security selection, intending to gain an edge through analysis and market information and minimizing duration, curve, and large sector mismatches with the following additional considerations. The investment universe is primarily investment grade bonds, with a bias for liquidity. Accounts may allow up to 5% in securities below investment grade. Portfolio duration is tightly constrained and normally managed within 10% of the benchmark. The Composite was created in 2010. For additional information on this and other Loomis Sayles strategies, please visit our website at [www.loomissayles.com](http://www.loomissayles.com).*

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