

# Investing in Affordable Housing

Matching Liabilities

# Why Affordable Housing?

- Stable long term cash flows supported by identifiable asset value
- Large, regulated, zero corporate default sector

Typical Property Characteristics	Affordable Housing			Dubrata	
	Shared Ownership	Social Rented	Affordable Rent	Private Residential Rental	Commercial Property
Long Term Leases	>99Y	'Lifetime'	3-5Y	<1Y	<25Y
LPI "0" Cash Flows	✓	×	×	×	varies
No Political Risk	✓	×	×	×	✓
Fully Repair & Insuring Lease	✓	×	×	×	✓
Zero Void Cost	✓	×	×	×	×
Appreciating Property Value	✓	✓	<b>√</b> (?)	<b>√</b> (?)	×
Regulated Sector + Public Data	✓	✓	✓	×	×
Underlying Redemption Profile	✓	✓	(return dependent)	(return dependent)	×



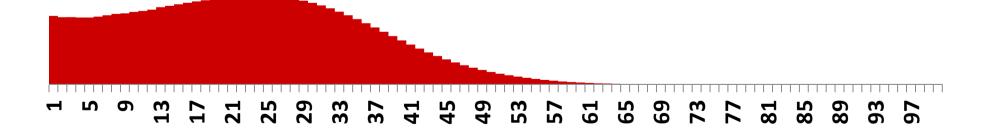
#### Why Shared Ownership Bonds?

- Shared Ownership produces optimal income and asset profile
- Bonds backed by Shared Ownership provide optimum investment route

Characteristics	Shared Ownership Bonds	Affordable Housing Sale & Leaseback	Index-Linked Gilts	Corporate Index Linked Bonds	Corporate Fixed Income Bonds
Long Term	✓	✓	✓	✓	✓
RPI Linked	✓	✓ (mismatched)	✓	✓	×
Annual RPI floor at 0%	✓	✓	×	×	×
Investment Grade Covenant	✓	✓	✓	✓	✓
Amortising	✓	× (£1 reversion)	×	×	varies
Sub-Sovereign	✓	✓	✓	×	×
Tradable Instrument	✓	×	✓	✓	✓
Easy to Manage	✓	(?)	✓	✓	✓
Socially Responsible Investment	✓	✓	×	×	×



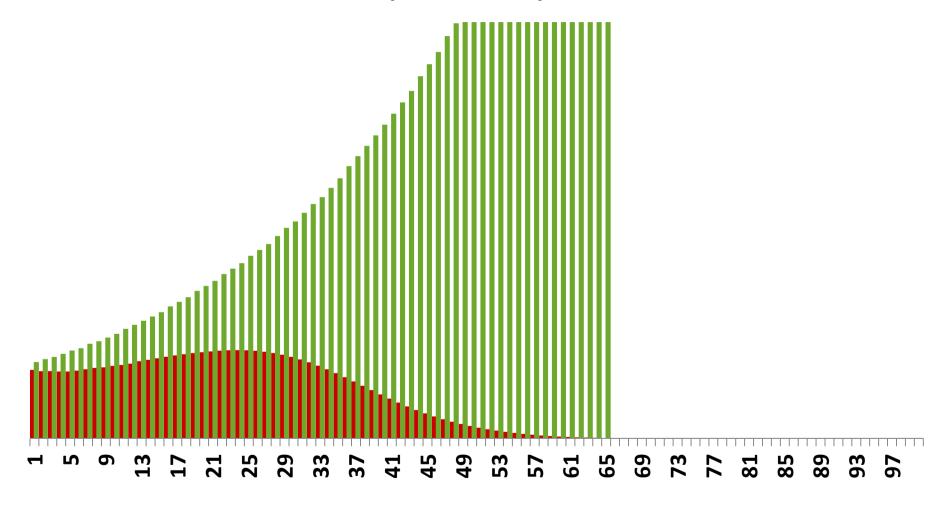
### Mature DB Scheme Cash Flow Profiles (D=15)

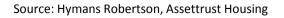


Source: Hymans Robertson



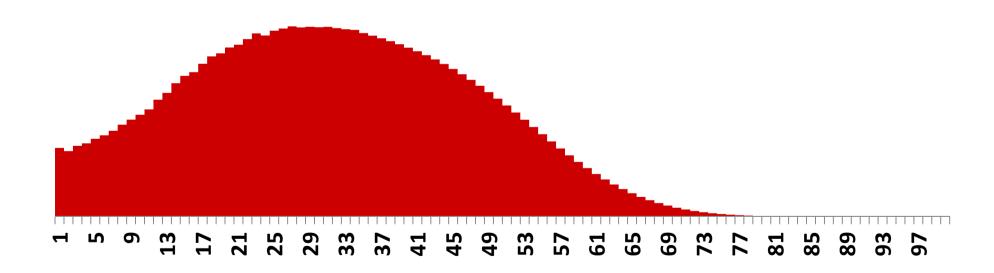
# Shared Ownership Overlay Mature Scheme







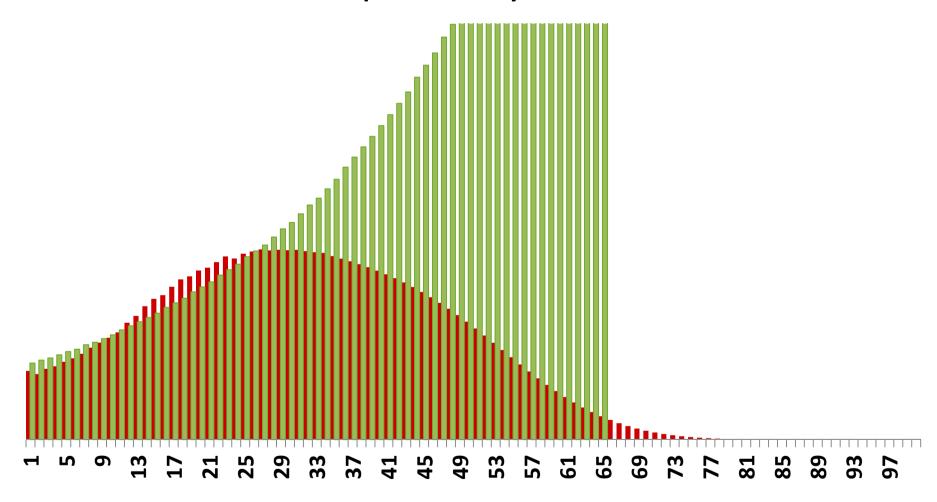
#### Immature DB Scheme Cash Flow Profiles (D=25)



Source: Hymans Robertson



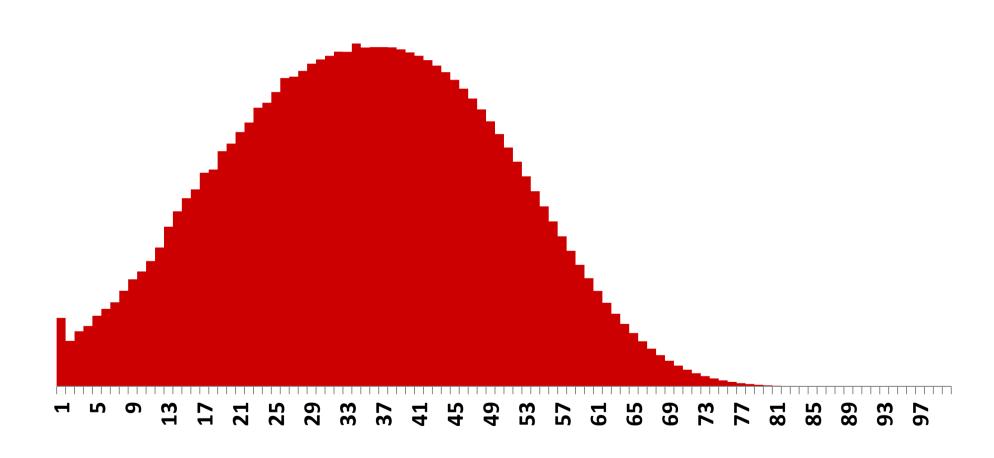
# Shared Ownership Overlay Immature Scheme







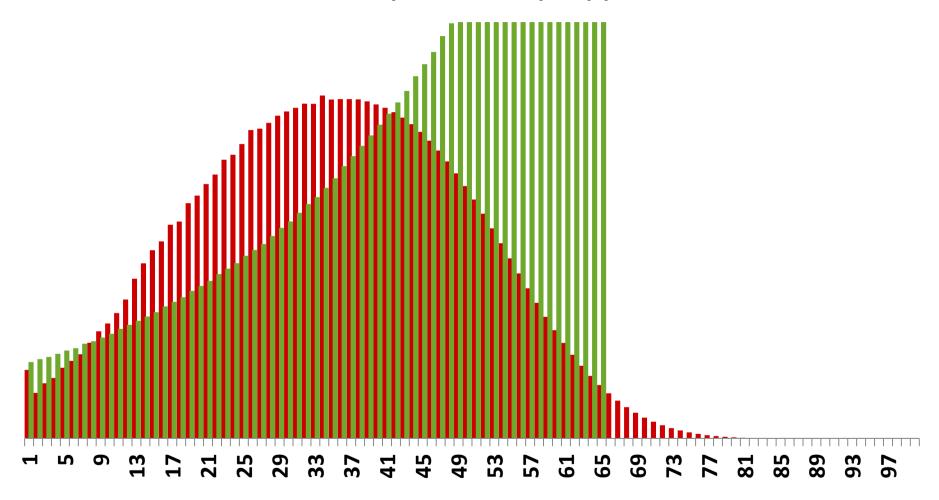
# Typical DB Scheme Cash Flow Profiles (D=20)

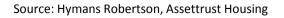


Source: Hymans Robertson



# Shared Ownership Overlay Typical Scheme







#### Highlights

#### **Shared Ownership**

- Mainstay of affordable housing policy
- Market over 30Y old
- Most affordable way to fulfil ownership aspirations
- Affordability 2nd only to social renting across the UK (1<sup>st</sup> in some areas)
- Preferred first time buyer product (default rate less than half FTB market)
- 160,000 existing properties = over £8bn RPI investment
- 5,000 10,000 new shared ownership properties created every year
- Long term, low volatility cash flows and appreciating asset values

#### **Assettrust Shared Ownership Bonds**

- Ability to access regulated counterparty but in a risk limited, match funded model removing development, sales, operating and basis risks
- LPI "0" fully amortising bonds with 30Y duration and 65Y maturity well suited to match a variety of DB scheme liabilities

