EUROPEAN OUTLOOK CONFERENCE

Euro Real Estate: You Can Never Go Home Again

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a FitchSolutions Company

Research CovenantReview LevFinInsights

European Real Estate

Today's Presentation

Looking Back

- 1. Valuations
- 2. Fundamentals
- 3. Managing maturities

Looking Forward

- 1. Loan to Values (LTVs)
- 2. Liquidity
- 3. Interest Coverage Ratios (ICRs)

Relative Value

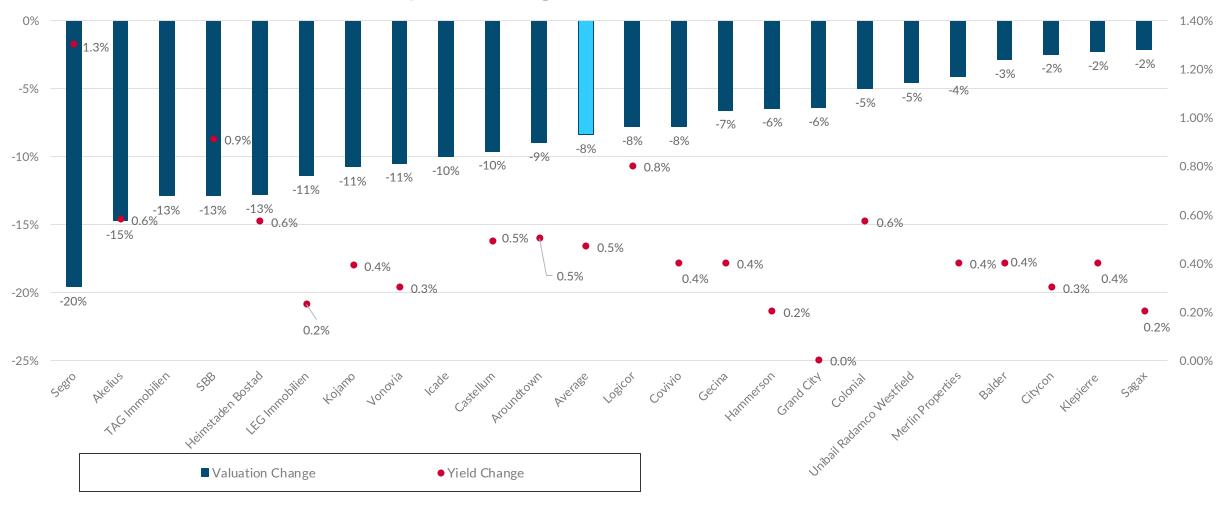
Q&A

You Can Never Go Home Again





Valuation: Declines in Focus



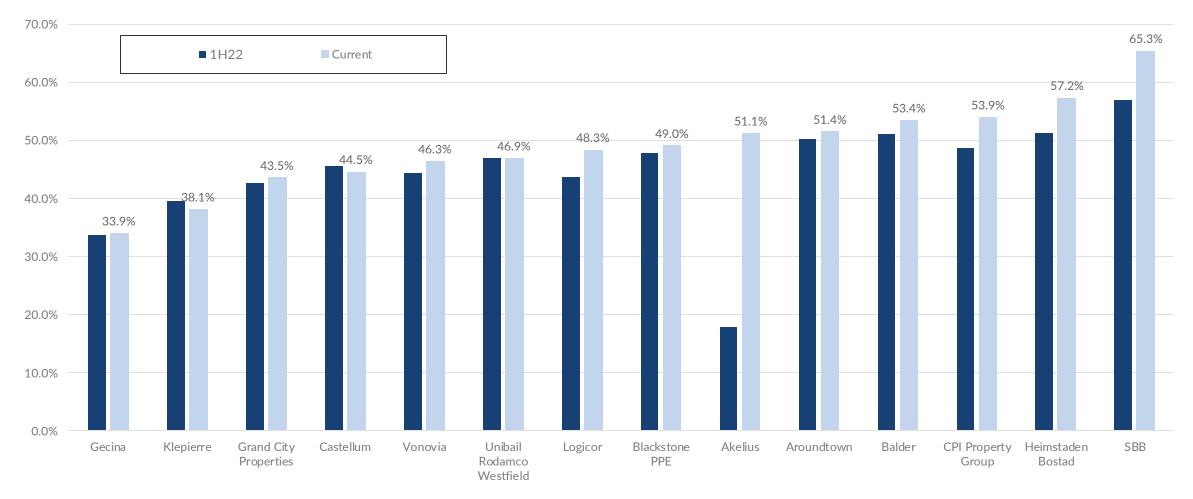
Like for like Valuation Decline and Cap Rate Change vs 1H22

Source: CreditSights, Company Reports

3 Note 1: Note: Includes CS assumptions/estimates; change in cap rates or valuation yields differ by company and not available for all. Note 2: Most companies through 1H23, aside from Nordic names which provided updates through 3Q23 a FitchSolutions Company Research LevFinInsights

Valuations versus LTVs

Adj Net Debt/Adj Portfolio Value: Portfolio Decline is Not the Only Driver

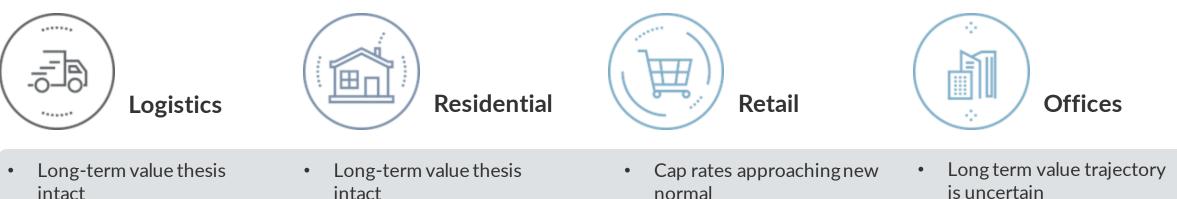


Source: Company reports, CreditSights

³ Note: LTV includes hybrids at 50% in net debt and value includes consolidated portfolio and JV/associates; all figures include CreditSights pro formas and adjustments; current based on latest available data by issuer

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Fundamentals



- COVID tailwinds have ٠ eased; tech sector pullback a consideration
- Indexation of leases*; . underlying demand in key submarkets

- Low cap rates are a concern in this cycle
- **Rent regulation limits** growth, notably in Germany & Sweden

- normal
- Future of strategic bricks & • mortar footprints more certain
- Indexation of leases*; salesbacked-rents

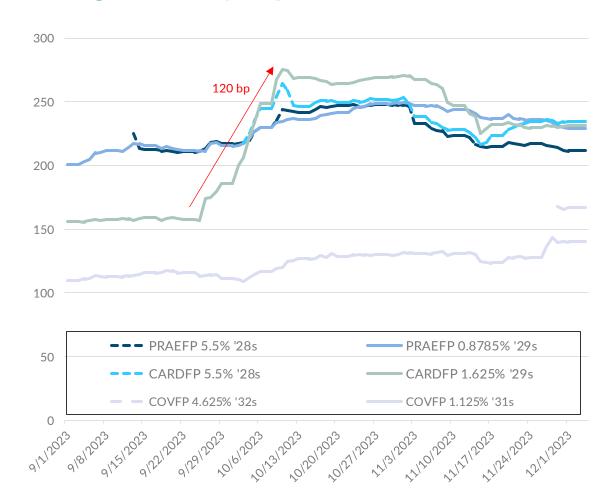
- Hybrid work is a • headwind; bifurcation of trends by city and by building
- Indexation of leases*; ٠ uncertain demand



Circumnavigating the Primary

Funding Source	Pros	Cons		
Bank debt	Relative cost of debt	Speed, size		
Bond taps	Cost of debt	Size, not an option for all		
Disposals	Reduces net debt	Execution risk		
Equity	Reduces net debt	Execution risk		
Exchanges	Avoids worst case	Not an option for all		

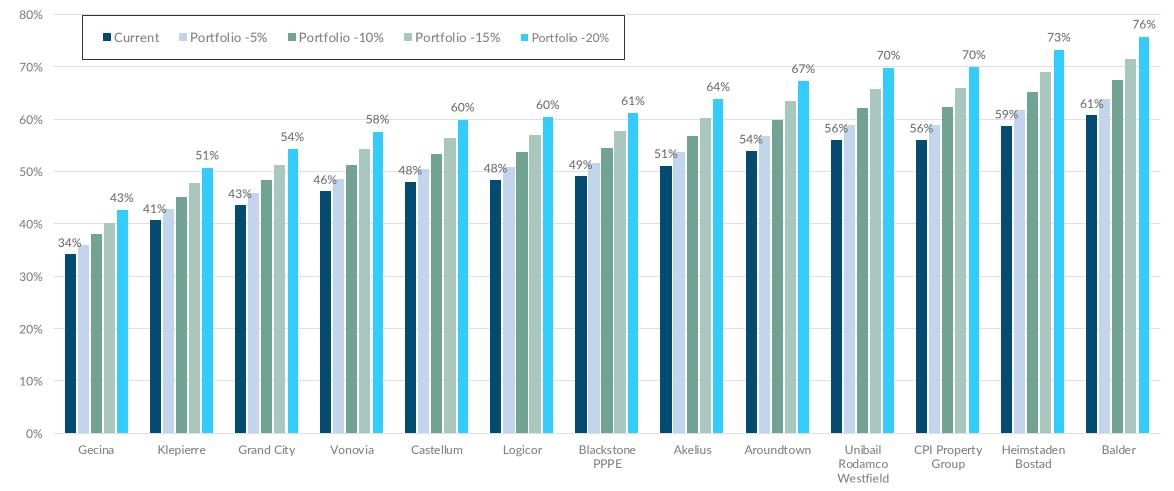
Braving the Primary (i-spread)





Loan to Value Ratios (LTVs)

Adj Net Debt/Portfolio Value: Considering Downside

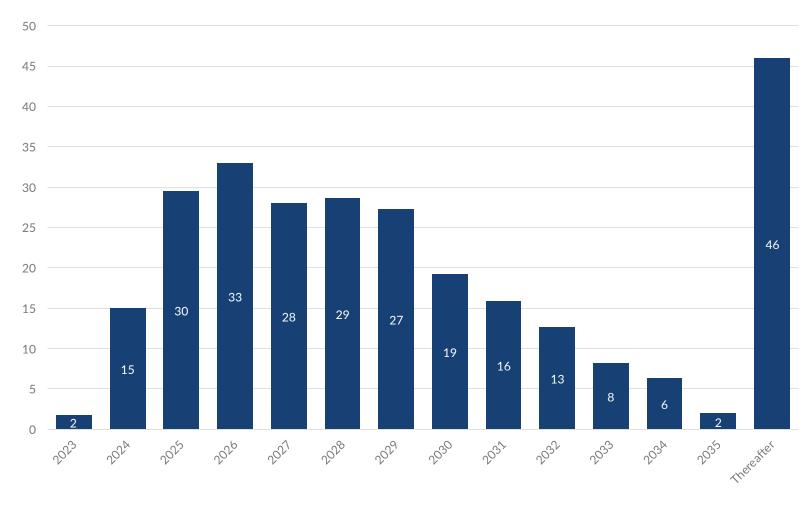


Source: Company reports, CreditSights 6 Note: LTV includes hybrids at 50% in net debt and value is for the consolidated property portfolio only. Includes CreditSights' assumptions and adjustments. **Credit**Sights **Covenant**Review a FitchSolutions Company LevFinInsights

Research

Liquidity: The Big Picture

European Real Estate Senior Bond Maturities (EUR bn)



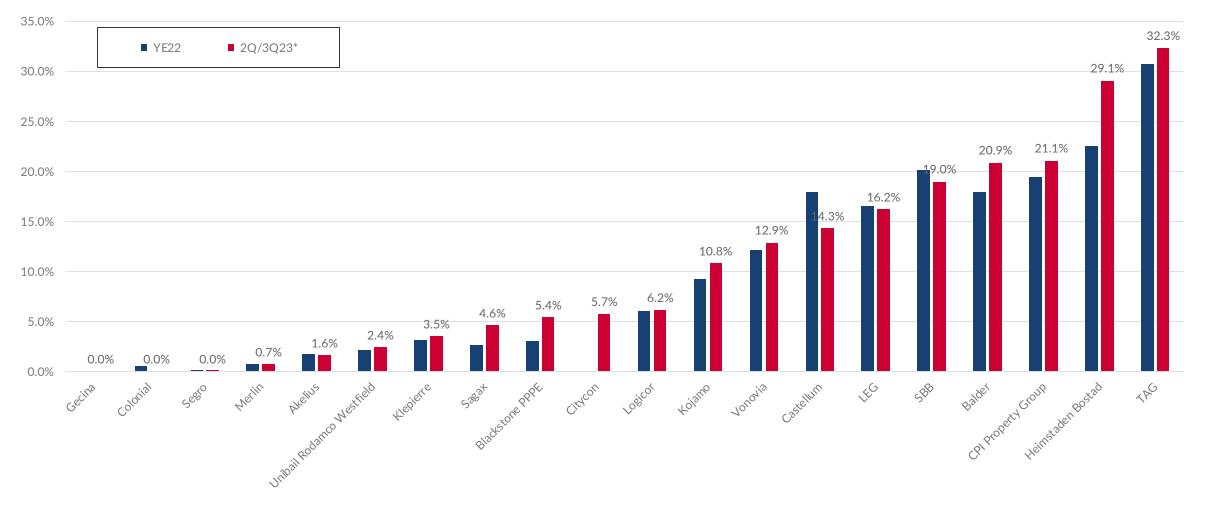
European Issuer Bond Maturities > €0.3 bn				
ANNGR	BBB1	2.7		
HEIBOS	BBB2	1.8		
ULFP	BBB1	1.6		
LOGICR	BBB2	0.8		
AKFAST	BBB2	0.6		
LIFP	BBB1	0.6		
DMREGR	Caa3	0.6		
CARDFP	BBB2	0.5		
HOWOGE	A1	0.5		
BPPEHX	BBB2	0.5		
NEPSJ	BBB2	0.5		
HEMSOF	A2	0.4		
VVOYHT	BBB2	0.4		
CITCON	BBB3	0.4		
SATOYH	BBB2	0.4		
LIBLIV	BBB2	0.3		
COVFP	BBB1	0.3		



Source: Company reports, CreditSights, Bloomberg (1/12/23) 7 Note: Includes IG and HY senior bond across currencies. For non-European domiciled issuers (e.g. AMT, MPW PLD) includes EUR and GBP bonds only.

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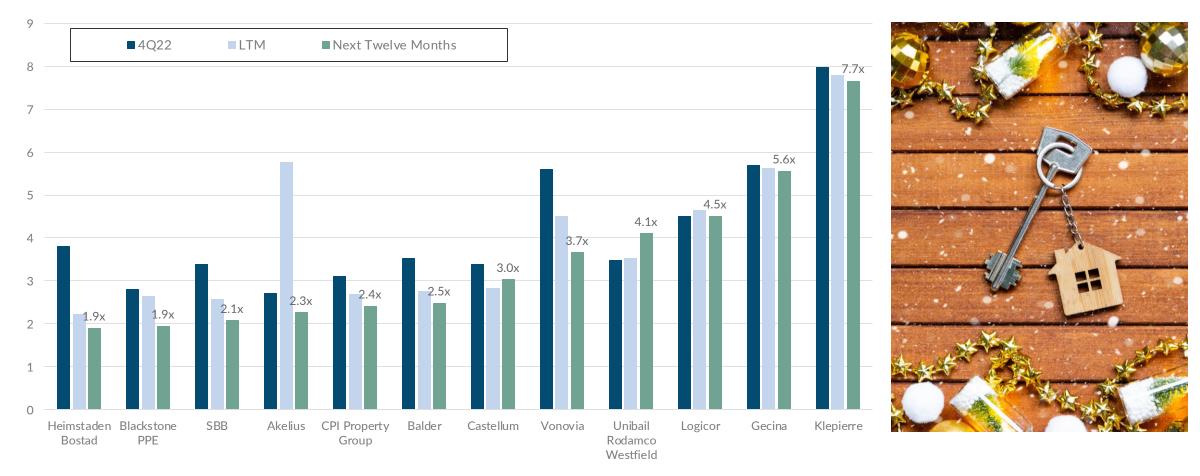
Secured Debt/Total Assets: The Secured Debt Lever





ICRs: Near Term

EBITDA/Net Interest: The Rate of Declines Should Ease Near Term





LOGICR: Illustrative Coverage Drivers

	1H annualized	YE23	YE24	YE25	YE26	YE27	YE28
Senior Debt	7,631	7,631	7,631	7,631	7,631	7,631	7,631
Maturities		- 1	792	958	1,549	1,275	775
Refinancing Rate		6.0%	6.0%	6.0%	5.0%	5.0%	5.0%
Cost of Debt	1.7%	1.7%	2.2%	2.8%	3.4%	3.9%	4.0%
Net Interest	126	126	168	211	262	294	309
EBITDA	612	636	681	722	765	811	860
YoY		4.0%	7.0%	6.0%	6.0%	6.0%	6.0%
ICR	4.86	5.05	4.06	3.42	2.93	2.76	2.78

HEIBOS: Illustrative Coverage Drivers

	3Q annualized	3Q24	3Q25	3Q26	3Q27	3Q28
Senior Debt	189,477	189,477	189,477	189,477	189,477	189,477
Maturities		9,430	30,949	27,473	23,854	19,657
Refinancing Rate		6.0%	6.0%	5.0%	4.0%	4.0%
Cost of Debt	2.6%	2.6%	3.5%	3.8%	4.0%	4.2%
Net Interest	4,876	5,014	6,648	7,252	7,591	7,927
EBITDA	9,895	10,390	10,909	11,455	12,027	12,629
YoY		5.0%	5.0%	5.0%	5.0%	5.0%
ICR	2.03	2.07	1.64	1.58	1.58	1.59





Relative Value

Picks

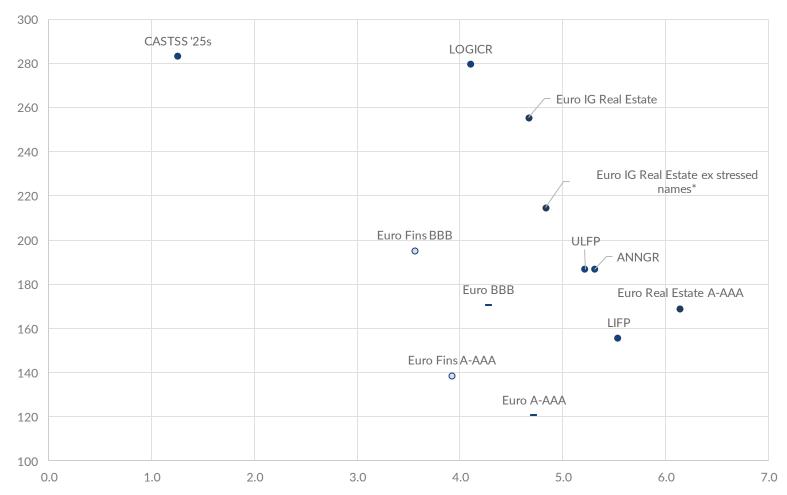
Sector recommendation

• Outperform

Picks

- ILFP
- LOGICR
- CASTSS front-end
- HEIBOS front-end

Euro Average OAS Spreads vs Duration





11 Source: Bloomberg (4/12/23), ICE/BAML Index data, Company Reports, CreditSights *We defined stressed name as HEIBOS, ARNDTN, BALDER, CPIPGR, AOXGR

Relative Value

Pans and Holds

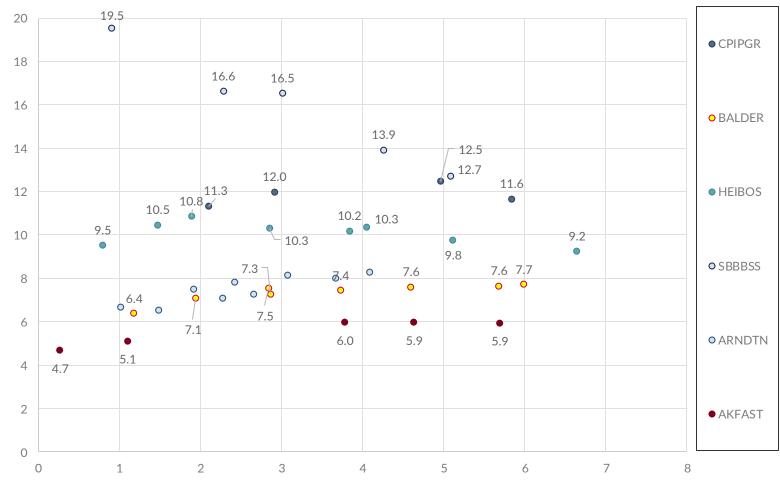
Pans

• AKFAST

Nuanced Holds

- CPIPGR
- HEIBOS
- BALDER
- SBBBSS

Euro Senior Bond Yields vs Duration







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