The case for Global Listed **Property vs Unlisted Property**

First Sentier

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Global Property Securities | May 2023

Introduction

The outlook for the global economy and financial markets looks more uncertain today than it has for a long time. Both interest rates and inflation have risen sharply. There is a growing consensus that much of the world will shortly be experiencing slowing economic growth. Understandably, investors are asking what their options are. With a wide array of asset classes available, which are best placed to offer investors resilience in the current environment, but also as a sustainable investment option for the long term?

For investors seeking the opportunity of reliable income flows in addition to capital appreciation, property has historically, and likely will continue to be, a prime focus. In this paper the principal attractions and avenues for investment into the asset class will be examined and the case made that now is an attractive point for investors to consider listed property.

Further, the 'why now' case for listed real estate is bolstered by recent sharp sell-offs in the sector creating clear dislocations with core private real estate funds. This relationship will be examined in this paper as we highlight the investment opportunity in listed property. as both a compliment and a preference to property as an investment.

'Recent sell-offs in the sector have created clear dislocations'

Investment considerations

Before considering the investment merits, it is worthwhile considering the two main routes into property investment: listed property (REIT's) or private real estate (unlisted property funds). There are pros and cons for both with the main differences relating to liquidity and flexibility. The key characteristics of both are:

Unlisted/private property

- Lower correlation with equities and REITs in the short term and higher correlation to REITs in the long term
- Valuations based on Net Asset Value rather than the stock market
- Liquidity:
 - Closed end private property funds: inflexible and illiquid as physical assets need to be sold to realise investments or until the fund ends
- Typically invested in traditional property types (office, industrial and retail), with office and retail being more exposed to disruption.
- High transaction costs

Listed property

- Liquid alternative to unlisted property investment, REITs are listed on equity markets
- Flexibility to move into different real estate sectors and regions
- Minimal transaction costs
- Greater transparency with tighter corporate governance regulation. Better corporate governance is generally correlated to increased investment outcomes
- Assets within the REIT universe provide access to alternative property sectors such as data centres, healthcare, residential and self-storage facilities
- . Less volatile than equities, but more volatile than unlisted property funds (see charts in appendix)
- Natural inflation hedge (stable cash flows, pricing power)

Chart 1: Listed Property vs Unlisted Property Funds by asset type

Listed Property	Direct Property
Convenience Retail Shopping Centres	Office Buildings
Medical Office Buildings	Retail Shopping Centres
Life Science Assets	Industrial Warehousing
Apartments for Rent	
 Detached Housing for Rent 	
Land Lease Communities	
 Student Accommodation 	
 Hotels and Leisure Assets 	
Logistical Centres	
Data Centres	
Self-Storage Facilities	
 Seniors Housing Assets 	
Private Hospitals	
Shopping Malls	
 Suburban Office Buildings 	

- CBD Office Buildings

'We believe the argument for listed property is currently compelling'

With liquidity being a key attraction in markets with heightened volatility, the flexibility to move between property segments which may have different supply and demand dynamics and appealing valuations make the argument for listed property more compelling.

Understanding liquidity

As noted above, liquidity is an important consideration for investors. Within certain markets this has been a core issue during periods of volatility where private real estate funds have 'gated' their fund preventing investor redemptions.

The realisation that an unlisted property fund cannot instantly sell assets to meet redemption requests becomes a stark reality. This is due to the complex nature of property transactions being inherently less liquid than funds that invest in more readily traded assets such as listed equities, listed property and bonds.

Listed Property - the attractions

With listed property offering investor's liquid property exposure to high quality assets across many property subsectors, what other attractions does this asset class offer? There are several core characteristics of listed property that reinforce the ability to deliver resilient cash flows together with long-term capital appreciation:

Dependable cash flow

REITS generate stable cash flows due to the revenues being derived from contracted rental income streams from a large array of property types.

The stable cash flows allows the REITs to be able to continually provide attractive dividends to their shareholders through the cycle. This is demonstrated in Chart 2 below where Global Listed Properties dividend yields are shown to be generally higher than Global Bonds and Global Equities over time.

Chart 2: Dividend Yield (%) Over time



Disclaimer: Data as at 31 March 2023. Global Reits as represented by the FTSE EPRA Nareit Developed index. Global Equities as represented by the MSCI World index. Global Bonds as represented by Bloomberg Global Aggregate Bond Index. All data is in USD

Leveraging growth

We believe listed property securities funds invest in higher quality assets and across multiple property types and regions that private funds may not have access to.

The asset diversity and quality pays dividends in generating capital growth within a listed property portfolio. The tenant base of a REIT often carries less risk than the overall property market, given the higher quality assets. Unlisted property funds often have relatively concentrated sector exposures and lack diversity and have greater tenant concentrations.

The asset types within the listed property universe such as biotech laboratories, data centres, student accommodation, self-storage facilities and logistics warehouses offer exposure to structural growth themes. These assets tend to have lower economic sensitivity with operating fundamentals driven by societal change, adoption of technology, growth in data consumption and the growth in pharmaceutical research and development etc. This is an important distinction between listed property and unlisted property funds, with listed property dividends consistently growing at a faster pace.

'Listed property offers exposure to high growth themes'

An inflation hedge?

Many property types offer an inflation hedge to investors.

Some property types have built in clauses in their rental contracts automatically increasing rents on an annual basis. These contracts can either be fixed in nature (usually c.2-3%) and/or tied to a published inflation rate or a mixture of both which may take pricing floors or caps into consideration. Over the shorter time periods these lease clauses assist in passing higher costs through to the tenants. However, for the inflationary hedge to be sustainable, the property requires pricing power. Without pricing power the inflationary hedge will not be sustainable and could lead to tenant default and/or material falls in rents at the end of the lease.

 Assets that are able to maintain 'pricing power' (Chart 3 below) will be able to pass through inflationary pressures to tenants, providing a natural sustainable inflationary hedge driving revenue growth. Rising inflation also increases the replacement cost of property assets and increases barriersto-entry, reducing supply. Limiting supply further underpins market rental growth and supports property valuations. As shown in the chart below, the majority (+90%) of the listed property sectors assets sit in the top right quadrant, offering strong pricing power driving the inflationary hedge with low economic sensitivity.

Performance with rising interest rates?

Rising interest rates impact property valuations due to presentvalue calculations. However, rising interest rates tend to be accompanied by rising inflation. Those assets with pricing power to capture the inflationary hedge will be far better placed to mitigate the valuation effect of higher interest rates. The direct property funds tend to be exposed to old world traditional assets such as office buildings and shopping malls. These assets are disrupted, they do not offer an inflationary hedge and have high economic sensitivity. It's these assets that tend to experience the greatest valuation falls as interest rates increase and this has certainly been the case in the current cycle.

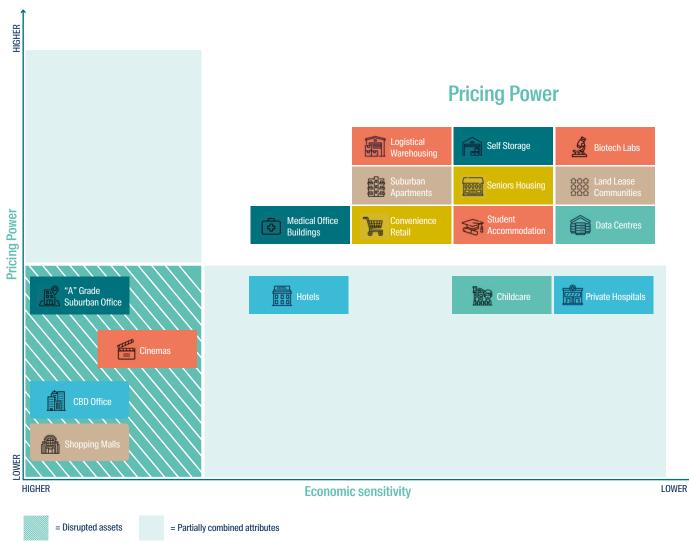


Chart 3: Pricing power within the Listed Property universe by asset type

Source: First Sentier Investors, for illustrative purposes only

Chart 4: First Sentier Global Property Securities Fund

Discount/premium to net asset value (NAV)



Disclaimer: Metrics are for the the First Sentier Wholesale Global Property Securities Fund. NAV (Net Asset Value) is our assessed value of property assets owned plus the value of other businesses operated. Past performance is not indicative of future performance. Data as at 31 March 2023. Source: First Sentier Investors

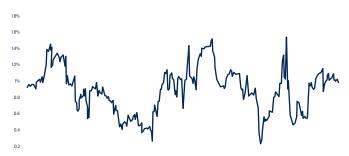
Conclusion

With financial markets adjusting to both higher interest rates and elevated inflation, it is not surprising many asset classes have experienced falling valuations. This has led to the First Sentier Global Property Securities Fund trading at a large valuation discount to unlisted property and also to its net asset value (Chart 4 above). With the Fund's high asset quality, dependable inflation hedge and superior liquidity in conjunction with the current valuation dispersion, offers investors a compelling alternative to unlisted property funds.

Appendices

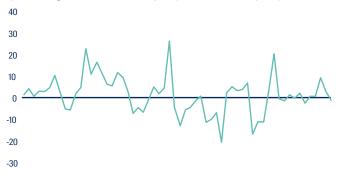
18 month Rolling Beta of Listed Property vs Equities (as at 31 March 2023)

Average 18-month rolling beta = 0.89



Disclaimer: 18 month rolling Beta of FTSE EPRA NAREIT Developed index vs MSCI world index. All performance data is in USD. Data from FTSE EPRA NAREIT Developed index inception date 31/01/1990 to 31 March 2023. Source: First Sentier Investors

1 yr Rolling Beta* Listed Property vs Direct Property



2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 2019 2020 2021 2022

Disclaimer: FTSE EPRA NAREIT Developed Index vs INREV Global Real Estate Fund Index. All data in USD terms. Past performance is not indicative of future performance. Source: Factset and inrev.org. Data as at 31 December 2022.

* Beta is a measure of the volatility of a security or portfolio compared to a market as a whole.

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