OFFICE ALPHA



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EVOLUTION OF A LIQUID INVESTMENT FIRM

A startup fund is a unique specimen.

From incubator space to an established headquarters, these occupiers have an evolutionary pattern all their own.

		PHASE 1 COWORKING/SHARED/INCUBATOR	
	SIZE OF SPACE	ϕ	500-3,000 sf
	STRATEGY	ϕ	Keep costs low, important to recruit initial team, maintain startup feel, build camaraderie
	OFFICE TYPE	ϕ	Coworking, shared or incubator
	TERMS	ϕ	Month-to-month, license agreement or 1-2 year deals
	UP FRONT COSTS	ϕ	None or minimal
	SECURITIZATION		Minimal: 1-3 months cash security deposit; letter of credit may be required for 2+ year commitments
-ఏ-	ADVANTAGES	ϕ	Flexibility, focus, freedom
Ţ.	CHALLENGES	$\frac{1}{2}$	Security, cost, branding

FIRST OFFICE ESTABLISHED HEADQUARTERS 3,000-10,000 sf 10,000-50,000+ sf Top-of-the-line installation, amenities and Alignment of business objectives with infrastructure creates an ability to attract anticipated growth and retain human capital Leased office: direct or sublet Leased office: direct 2-5 years 5-15 years Modest to maximum: IT/HVAC infrastructure, Minimal to modest: depending on CAPEX work allowance shared between tenant and and FF&E landlord, FF&E Moderate: 4-6 month letter of credit; good Moderate: 6-12 month letter of credit; good guy guarantee may be required; favorable guy guarantee typically required burn down Global identity, well established, leverage Autonomy, shorter term, identity with ownership Increased occupancy costs, sublandlord Significant real estate expense, exit strategy solvency, configuration in the event of disposition

PHASE 3

PHASE 2

COMPETITIVE LANDSCAPE

SELECT LIST OF LARGEST FUNDS BASED ON AUM

- 1) 452 Fifth Avenue Man Group Tilden Park Capital Management Varadero Capital
 - 880 Third Avenue
- Renaissance Technologies
- 3) 100 Avenue of the Americas Two Sigma Investments
- 4) 101 Avenue of the Americas Two Sigma Investments
- 5) 399 Park Avenue Millennium Management Brigade Capital Management
- 6) 40 West 57th Street Elliott Management PointState Capital Management Highbridge Capital Management
- 7) 350 Park Avenue Marshall Wace
- 8) 520 Madison Avenue Davidson Kempner Capital Management Element Capital Management TIG Advisors
- 9) 425 Park Avenue Citadel
- 10) 50 Hudson Yards BlackRock
- 11) 1166 Avenue of the Americas D. E. Shaw Group

Axonic Capital Management

- 12) 315 Park Avenue South Winton Capital Management*
- 13) 280 Park Avenue
 Viking Global Investors
 BlueMountain Capital Management
 Napier Park Global Capital
 Trian Partners
 Taconic Capital Advisors
- 14) 152 West 57th Street CQS Kingdon Capital Management Haidar Capital Management
- **15) 1270 Avenue of the Americas** TCI Fund Management
- 16) 299 Park Avenue King Street Capital Management Bardin Hill Asset Management
- 17) 1633 Broadway PIMCO
- 18) 767 Fifth Avenue
 York Capital Management
 Perella Weinberg Partners
 Glenview Capital Management
 Maverick Capital
 Reservoir Capital Management
 Icahn Enterprises
- 19) 9 West 57th Street Sculptor Management* D1 Capital Partners Coatue Management
- Coatue Management

 20) 55 Hudson Yards
 Third Point
 Point72 Asset Management
 Engineers Gate
 Centiva Capital
 Nokota Capital Management
 Arosa Capital Management
 Healthcor Management

- 21) 610 Broadway Anchorage Capital Group
- 22) 500 Park Avenue Magnetar Capital Samlyn Capital Caxton Associates
- 23) 300 Park Avenue GoldenTree Asset Management
- 24) One Bryant Park SRS Investment Management Marathon Asset Management
- 25) 245 Park Avenue Angelo, Gordon & Co.
- **26) 1370 Avenue of the Americas** Canyon Partners
- 27) 1290 Avenue of the Americas SECOR Capital Advisors
- 28) 510 Madison Avenue
 Senator Investment Group
 Varde Partners
 400 Capital Management
 Stone Ridge Asset Management
 Chieftain Capital Management
- 29) 375 Park Avenue Carlson Capital EnTrustPermal
- **30) 101 Park Avenue**Tiger Global Management
 Hound Partners
- **31) 787 Eleventh Avenue** Pershing Square
- **32) 650 Fifth Avenue**Systematica Investments
 WorldQuant
- 33) 590 Madison Avenue Brevan Howard DW Partners
- 34) 1251 Avenue of the Americas Waterfall Asset Management
- **35) 1350 Avenue of the Americas** Cheyne Capital
- 36) 450 Park Avenue Steadfast Capital Management Harbinger Capital Junto Capital Management
- 37) 410 Park Avenue Solus Alternative Asset Management
- 38) 1745 Broadway PDT Partners
- 39) 7 World Trade Center Capstone Investment Advisors
- 40) 800 Third Avenue Graticule Asset Management
- 41) 140 East 45th Street Greenlight Capital
- **42) 660 Madison Avenue**Birch Grove Capital
- 43) 65 East 55th Street Eminence Capital ExodusPoint
- 44) 90 Park Avenue
 Autonomy Capital
 Bridger Capital Management
 Tenaron Capital Management
 Abdiel Capital Management
- 45) 767 Third Avenue Rubric Capital Management

- 46) 330 Madison Avenue HG Vora Capital Management
- 47) 250 West 55th Street
 Soros Fund Management
 Sachem Head Capital Management
 Warlander Asset Management
 Squarepoint Capital Management
- 48) 499 Park Avenue Empyrean Capital Partners Cantillion Capital Management
- 49) 535 Madison Avenue
 Garda Capital Partners
 Gotham Asset Management
 Aurelius Capital Management
 Melvin Capital Management
 Monarch Alternative Capital
- 50) One Rockefeller Plaza Highline Capital Management
- 51) 11 Times Square Kepos Capital Moore Capital Management SIR Capital Management
- 52) 1095 Avenue of the Americas Pine River Capital Management
- 53) 600 Lexington Avenue LibreMax Capital MKP Capital Management KCL Capital Management
- 54) 777 Third Avenue Hudson Bay Capital Management Medalist Partners
- 55) 475 Fifth Avenue Ionic Capital Management
- 56) 527 Madison Avenue Long Pond Capital SkyBridge Capital
- 57) 500 Fifth Avenue Hildene Capital Management
- **58) 1177 Avenue of the Americas** Seer Capital Management
- 59) 15 East 26th Street Holocene Advisors60) 126 East 56th Street
- Quest Partners
 61) 780 Third Avenue
- Tricadia Capital Management
 62) 405 Lexington Avenue
- Saba Capital Management

 63) 888 Seventh Avenue
 Tourbillon Capital Partners
 Wildcat Capital Management
- 64) 12 East 49th Street
 Argentem Creek Partners
 Brave Warrior Advisors
- 65) 666 Fifth Avenue Atlantic Investment Management
- 66) 51 Astor Place
 Tudor Investment Corporation
 Perceptive Advisors
 Maplelane Capital
- **67) 7 Times Square**TimesSquare Capital Management
- 68) One Manhattan West Pharo Management

^{*}Space on the market for sublease





MOST NOTABLE TRANSACTION OF 4Q 2019

Pharo ManagementOne Manhattan West

One Manhattan West, Brookfield Properties' first ground-up development project within its larger Manhattan West project, has achieved success with some of the largest corporate occupiers in Manhattan, but until recently had seen no commitments from liquid investment firms.

Now completed, the office tower stands 67 stories tall at 995 feet and features the forward-thinking specifications a tenant would expect from modern construction: floor-to-ceiling unobstructed vision glass, virtually column-free floors, multiple on-site amenities, robust infrastructure, high ceilings, and excellent light and views in all directions.

Guillaume Fonkenell's Pharo Management has been a tenant at 1370 Avenue of the Americas since migrating to New York City. Following an expansion that nearly doubled its footprint in the building in 2010, Pharo's lease was set to expire in the fourth quarter of 2020. After an exhaustive search, the global investment firm landed on One Manhattan West, committing to 20,204 sf on the 56th floor—nearly doubling its existing footprint.

Pharo signed a 16-year lease with a base rent of over \$120.00 psf, a substantial tenant improvement package and more than 12 months of free rent.





OFFICE MARKET SNAPSHOT

4Q 2019

At the time of publication, Cushman & Wakefield's Market Research team tracked 14 liquid investment firm transactions this quarter. The breakdown is below:

Midtown

Thirteen leases were executed, accounting for 331,404 sf. The average taking rent was \$101.38 psf, a 4.0% decrease from last quarter. Concessions for new leases averaged five months of free rent and \$109.17 psf in tenant improvement allowance.

Midtown South

No new leasing transactions were tracked.

Downtown

EquityZen's relocation to 30 Broad Street was the only lease transaction that took place Downtown this quarter.

- Relocation
- Expansion
- Renewal

*Financial terms and conditions of these transactions are kept in strictest confidence.

**Spring Mountain Capital included due to liquid investments.





IN THE SPOTLIGHT

45 Rockefeller PlazaPenthouse

Utilizing the vacancy left behind by Bessemer Trust at 45 Rockefeller Plaza, Tishman Speyer has created one of the most unique spaces available in Manhattan. The landlord re-purposed former mechanical space at the top of the building to create a one-of-a-kind penthouse opportunity with unparalleled 33-foot slab heights and two large usable terraces facing north and south.

The space will offer spectacular views of St. Patrick's Cathedral, The Rink at Rockefeller Center, Central Park and Downtown Manhattan.

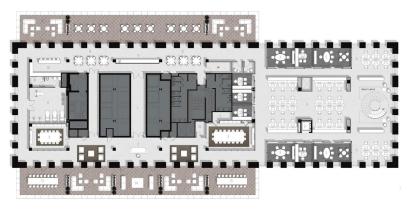
In addition to the space itself, tenants at Rockefeller Center have exclusive access to ZO, Tishman Speyer's suite of amenities that include childcare, fitness and wellness classes, event space, coworking space, and lounges.

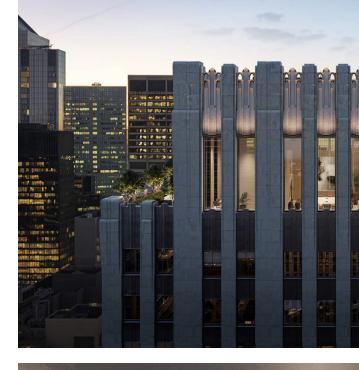
Floors: 40th and 41st mezzanine

Total Size: 26,507 sf

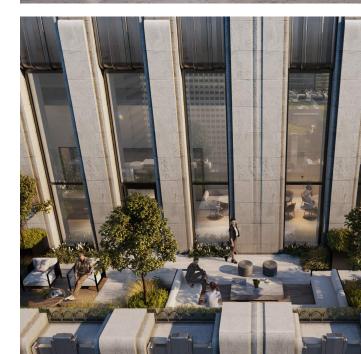
Asking Rent: \$200.00 psf

40th Floor Test Fit | 19,942 sf





















IMPORTANT CREDIT CONSIDERATIONS

Key business drivers that owners evaluate when determining security deposit

 GP and LP diversification Fund/investment management contract structure Investment strategy AUM, fee and redemption restrictions Number of funds Fund performance history Number and nature of regulatory issues Source: Tenant Risk Assessment 11 | Office Alpha



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