

BUCHAREST GENERAL OVERVIEW



GENERAL OVERVIEW	
Population (2011 Census)	1,883,425
Metropolitan Population (2011 Census)	2,272,163
Employees (Dec. 2017)	989,580
Students (2016)	172,038
Unemployment rate (Dec. 2017)	1.5%
Average net salary (€/month) (2017)	682
GDP/Capita (€) (2017)	22,111
Sources: National Institute of Statistics, National Commission of Prognosis	

BUCHAREST RETAIL MARKET 2017



The modern retail stock in Bucharest reached 1.23 mil. sq. m at the end of 2017. Last year, the new supply was of 8,000 sq. m, after the opening of AFI Palace Cotroceni extension, which strengthened the shopping center's position as the largest mall in Romania, reaching 90,000 sq. m GLA.

Sun Plaza, located in Piata Sudului area, remodeled app. 20,000 sq. m of the retail space, adding 40 new stores.

The stock consists in 15 shopping centres with a total GLA of app. 700,000 sq. m (58% of the stock), 10 retail parks comprising a GLA of 391,000 sq. m (33%), while 6 commercial galleries (106,000 sq. m GLA) cover the remaining 11%.

The general vacancy rate reduced from 4%, at the end of 2016, at 3%, with dominant projects being in the position to select new tenants from waiting list.

The average density of modern retail space reached 635 sq. m / 1,000 inhabitants. 1st District of Bucharest, the wealthiest, has the highest density, with 967 sq. m / 1,000 inhabitants, but also the highest occupancy rate (99.9%) and the highest headline rent, with € 70 - 80 per sq. m / month.

The 6th District of Bucharest continues to have the largest retail stock, with 310,000 sq. m, being followed by the 3rd District, with 271,000 sq. m.

There is no major retail project scheduled for completion in 2018. In January 2018, the shopping gallery and Carrefour hypermarket in Vitantis Shopping Center have been closed, reducing the stock to app. 1.2 mil. sq. m.

Going forward, Colosseum Retail Park and Promenada Mall will be extended, while new retail parks will be developed in Balotesti (DN 1 Value Center developed by Prime Kapital) and Theodor Pallady Bd. (developed by ERES on Policolor site).

Total modern retail stock in Bucharest was

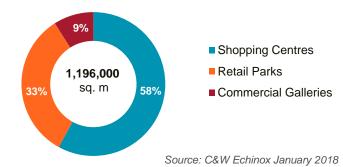
1,196,000 sq. m as of 31st of January 2018

New supply

8,000 sq. m delivered during 2017

Prime Shopping Rent
70 - 80
€/sq. m/month

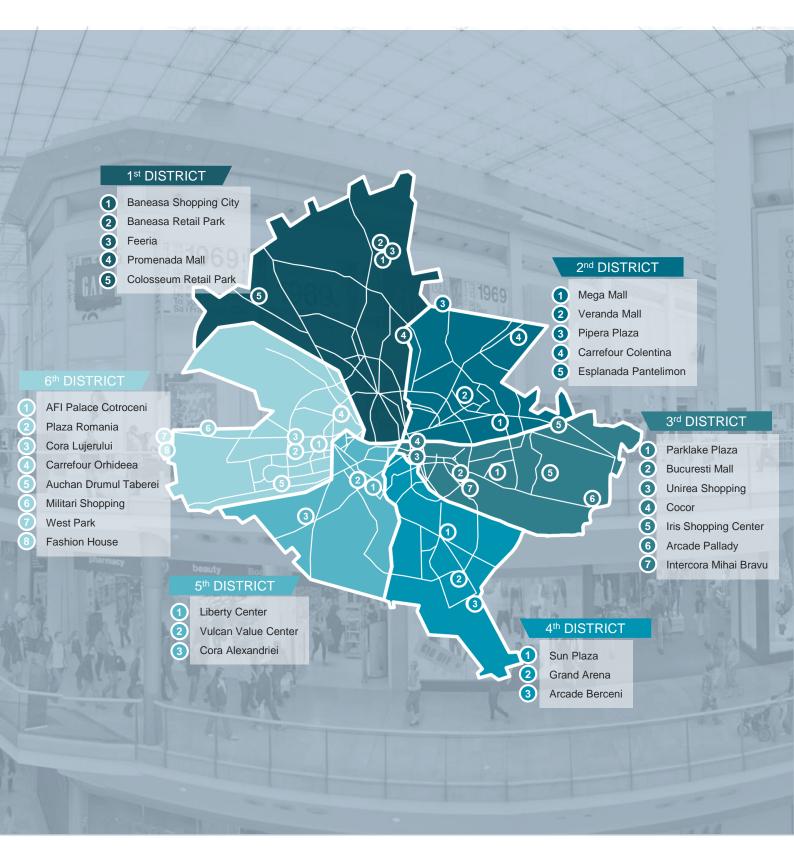
General Occupancy Rate **97%**



BUCHAREST MODERN RETAIL SPACE EVOLUTION



BUCHAREST RETAIL MAP 2017



BUCHAREST MAJOR RETAILERS 2017

	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL
Kaufland	2	3	1	1	3	3	13
Auchan	-	-	3	1	-	4	8
Carrefour	2	3	2	1*	1	2	12
Cora	-	1	-	1	1	1	4
TOTAL	4	7	6	5	4	10	36

*Carrefour closed its V	itantis store in January	2018
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	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL
Zara	2	1	3	1	-	2	9
Н&М	2	2	5	1	1	3	14
C&A	1	2	1	1	1	2	8
New Yorker	0	1	2	1	-	2	6
LC Waikiki	1	2	3	-	1	3	10
Koton	1	1	4	1	-	3	10
Peek & Cloppenburg	2	1	-	-	-	1	4
TOTAL	9	10	18	5	3	16	61

I N	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL
Altex	1	3	2	2	2	3	13
Media Galaxy	1	1	3	-	-	1	6
Flanco	1	3	2	2	-	3	11
TOTAL	3	7	7	4	2	7	30

	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL	
Cinema City	-	1	1	1	-	1	4	
Other multiplex	1	-	2	-	1	1	5	
TOTAL	1	1	3	1	1	2	9	

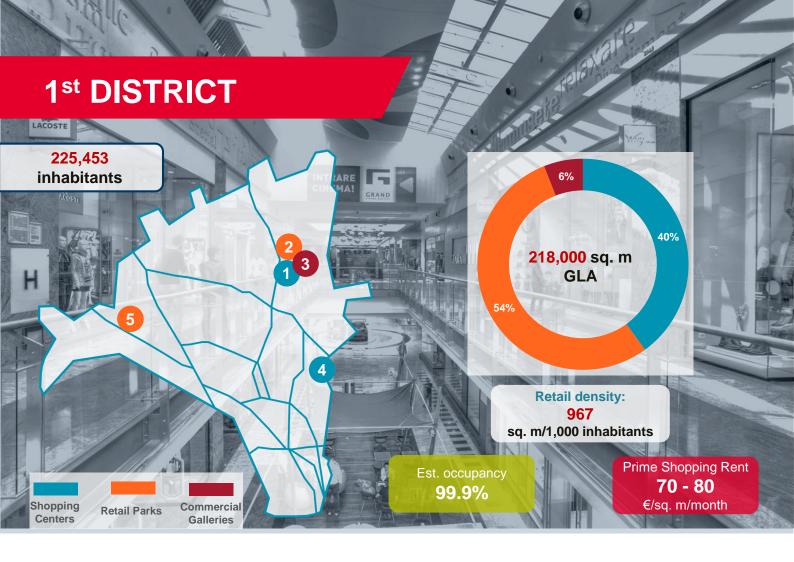
	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL
Metro	1	1	1	1	-	1	5
Selgros	1	1	-	1	-	1	4
TOTAL	2	2	1	2	-	2	9

*	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL
Dedeman	1	1	1	1	-	1	5
Hornbach	1	-	-	1	-	1	3
Leroy Merlin	1	-	-	1	1	-	3
Praktiker	-	1	-	1	-	1	3
Brico Depot	1	1	-	-	-	2	4
Mr. Bricolage	-	-	1	-	-	-	1
TOTAL	3	3	2	4	1	5	18

\odot	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL
Decathlon	1	-	1	1	-	1	4
Hervis	1	1	1	1	1	1	6
Intersport	2	1	3	2	-	1	9
TOTAL	4	2	5	4	1	3	19

	1 st District	2 nd District	3 rd District	4 th District	5 th District	6 th District	TOTAL
IKEA	1	-	-	-	-	-	1
Mobexpert	1	2	-	-	-	1	4
KIKA	-	-	1	-	-	1	1
TOTAL	2	2	1	-	-	2	7





	Project	Address	Delivery	GLA (sq. m)	Shops	Parking	Owner			
1	Baneasa Shopping City	42 D, Bucuresti - Ploiesti	2008	46,000	240	1,500	Baneasa Developments			
Major tenants: Inditex, H&M, Peek & Cloppenburg, Mango, Reserved, Next, Sport Couture, Michael Kors, Paul & Shark										
2	Baneasa Retail Park	42 D, Bucuresti - Ploiesti	2008	80,000	15	5,000	Carrefour, IKEA, Mobexpert, Kingfisher			
Majo	Major tenants: Carrefour, IKEA, Mobexpert, Brico Depot									
3	Feeria	42 D, Bucuresti - Ploiesti	2006	14,000	60	1,400	Baneasa Developments			
Majo	r tenants: Media Galaxy, Inte	rsport, CCC, Noriel, Sepho	ra, DM							
4	Promenada Mall	246 B, Barbu Vacarescu	2013	40,000	140	1,300	NEPI Rockcastle			
Major tenants: Peek & Cloppenburg, Inditex, H&M, C&A, Hervis, Lacoste, Tommy Hilfiger, Altex										
5	Colosseum Retail Park	284, Chitilei	2011	38,000	20	2,300	Nova Imobiliare			
Majo	r tenants: Carrefour, Leroy M	lerlin, Altex, JYSK, LC Waik	kiki, Sport Vision	, Рерсо						

Source: C&W Echinox





Hypermarket

2 Exp Cash & Carry 1

Cinema

3 X

Furniture

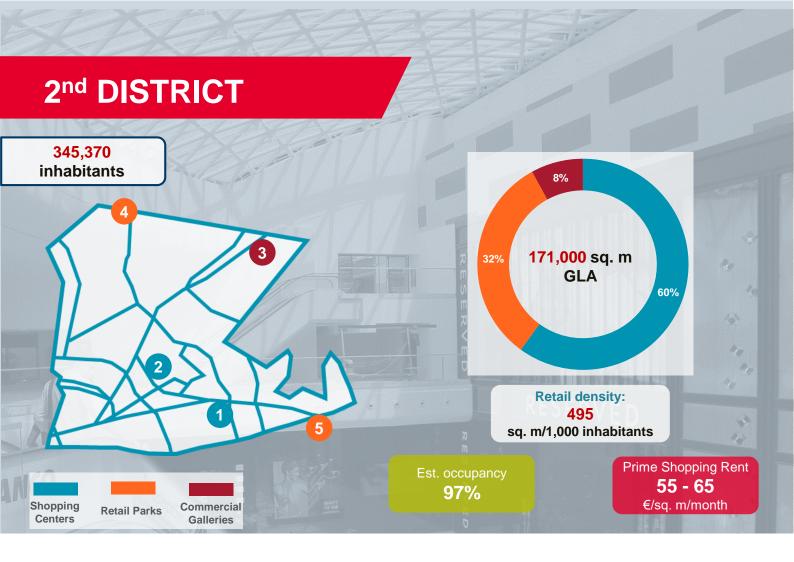
Electro-IT

Fashion

4 ⊙

Sports

*The above figures include only the operating retailers within the district at the end of 2017, as analyzed at page number 5



	Project	Address	Delivery	GLA (sq. m)	Shops	Parking	Owner			
0	Mega Mall	3-5, Pierre de Coubertin	2015	76,000	190	3,000	NEPI Rockcastle			
Major tenants: Carrefour, Peek & Cloppenburg, Inditex, Reserved, H&M, C&A, Koton, LC Waikiki, Mango, Cinema City										
2	Veranda Mall	23, Ziduri Mosi	2016	27,000	100	1,200	Veranda Obor			
Major	Major tenants: Carrefour, H&M, C&A, LC Waikiki, Altex, DM, Deichmann, CCC									
3	Carrefour Colentina	426, Colentina	2004	14,000	20	700	Carrefour Property			
Major	tenants: Carrefour, Altex, (Casa Rusu, Marionnaud, KFC, Zo	oomania							
4	Pipera Plaza*	14, Bucuresti Nord	2015	10,000	27	250	Mitiska-REIM			
Major	Major tenants: Lidl, JYSK, Sportisimo, Pepco, Takko, DM, Deichmann, Starbucks									
5 E	splanada Pantelimon	20, Vergului	2003	44,000	55	2,200	Catinvest			
Major	tenants: Cora, Mobexpert,	Brico Depot, Flanco, Noriel, KFC	, McDonald's							

*Registered in Voluntari - Ilfov

Anchor Tenants* 34



Cash & Carry

Cinema



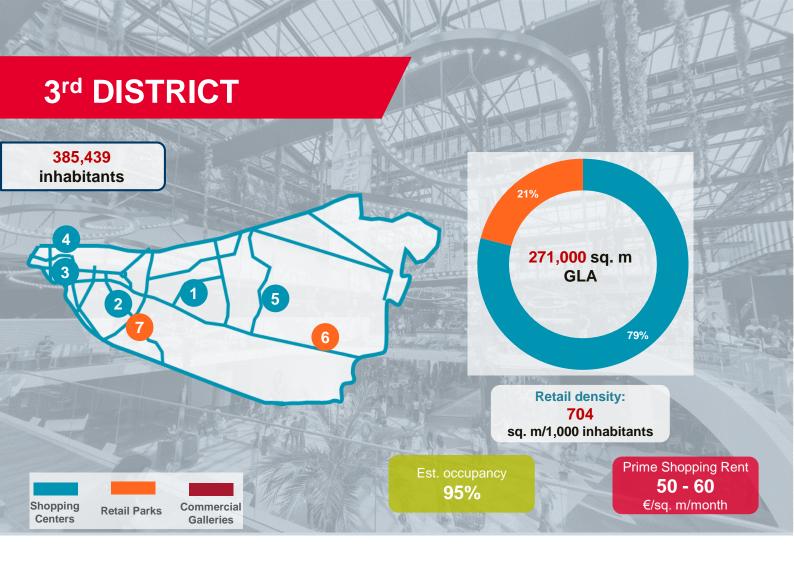
Furniture

Electro-IT

10 Fashion

Sports

^{*}The above figures include only the operating retailers within the district at the end of 2017, as analyzed at page number 5



	Project	Address	Delivery	GLA (sq. m)	Shops	Parking	Owner
1	ParkLake	4, Liviu Rebreanu	2016	70,000	200	2,500	Sonae Sierra & Caelum
Major	tenants: Carrefour, Inditex, H&	M, Forever 21, Koton, Reserved, F	t, Media Galaxy	, Cinema City			
2	Bucuresti Mall	Bucuresti Mall 55-59, Vitan		1999 40,000		1,850	Anchor Grup
Major	tenants: Inditex, H&M, Mango,	LC Waikiki, Mega Image, Media G	alaxy, Hollywoo	nd Multiplex			
3	3 Unirea Shopping 1, Unirii Square 19		1976	47,000	200	940	Unirea Shopping
Major tenants: Inditex, H&M, New Yorker, Koton, LC Waikiki, Mega Image, Altex							
4	4 Cocor 29-33, IC Bratianu		2010	11,000	40	250	Cocor SA
Major tenants: Billa, Terranova, Yokko, PNK Casual, Liza Panait, Catalin Botezatu							
5	Iris Titan	33A, 1 Decembrie	2006	45,000	100	1,700	NEPI Rockcastle
Major	tenants: Auchan, Flanco, C&A	, H&M, New Yorker, CCC, DM, Cin	egrand				
6	Arcade Pallady	51G, Theodor Pallady	2010	45,000	25	2,000	Arcade, Immochan, KIKA
Major tenants: Auchan, Metro, Jumbo, Kika, JYSK, Decathlon							
Major tenants: Inditex, H&M, Mango, LC Waikiki, Mega Image, Media Galaxy, Hollywood Multiplex 3 Unirea Shopping 1, Unirii Square 1976 47,000 200 940 Unirea Shopping Major tenants: Inditex, H&M, New Yorker, Koton, LC Waikiki, Mega Image, Altex 4 Cocor 29-33, IC Bratianu 2010 11,000 40 250 Cocor SA Major tenants: Billa, Terranova, Yokko, PNK Casual, Liza Panait, Catalin Botezatu 5 Iris Titan 33A, 1 Decembrie 2006 45,000 100 1,700 NEPI Rockcastle Major tenants: Auchan, Flanco, C&A, H&M, New Yorker, CCC, DM, Cinegrand 6 Arcade Pallady 51G, Theodor Pallady 2010 45,000 25 2,000 Arcade, Immochan, KIKA							
Major	tenants: Kaufland, Maxi Pet, F	lanco, JYSK, Pepco, Takko, Deich	mann, DM, KFC				

Anchor Tenants*

6

Hypermarket

1 Cash & Carry

Cinema

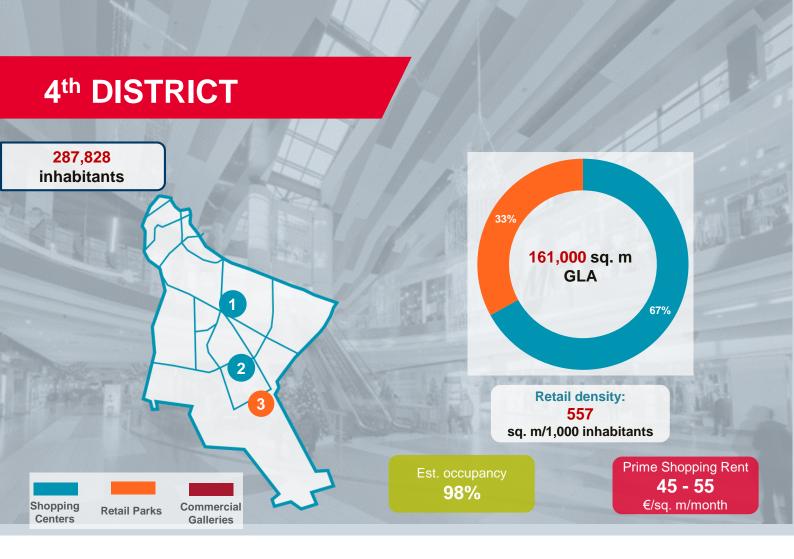
X DIY Furniture

8 Electro-IT 16
A

5 Sports

Source: C&W Echinox

*The above figures include only the operating retailers within the district at the end of 2017, as analyzed at page number 5



Project		Address	Delivery	GLA (sq. m)	Shops	Parking	Owner	
1	Sun Plaza	391, Vacaresti		82,000	140	2,000	S Immo	
Major tenants: Cora, Leroy Merlin, Inditex, Forever 21, H&M, C&A, Mango, New Yorker, Humanic, Cinema City								
2 Grand Arena 12-18,		12-18, Metalurgiei	2009	49,000	60	2,100	Euroinvest Intermed	
Major tenants: Carrefour, Decathlon, Altex, Norauto, Pepco, Deichmann, Intersport								
3	Arcade Berceni	67-109, Dealu Bisericii	2008	30,000	20	800	Arcade & Immochan	
Major	tenants: Auchan, Metro, Jumbo							



5th DISTRICT 271,575 inhabitants **65,000** sq. m GLA 3 38% Retail density: 237 sq. m/1,000 inhabitants Prime Shopping Rent 20 - 30 91% €/sq. m/month Shopping Commercial **Retail Parks**

Modern Retail Developments

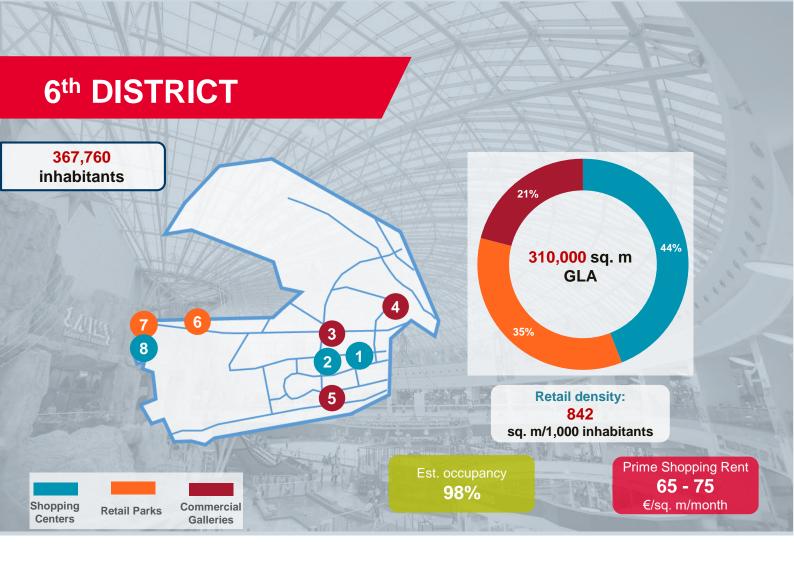
Galleries

Centers

	Project	Project Address		GLA (sq. m)	Shops	Parking	Owner		
	1 Liberty Center	151 – 171, Progresului	2008	26,000	50	600	Rosequeens Properties		
	Major tenants: Carrefour Market, Altex, Deichmann, CCC, Sephora, Adidas, KFC, McDonald's, Happy Cinema								
	2 Vulcan Value Cente	r 88, Mihail Sebastian	2014	25,000	45	1,200	NEPI Rockcastle		
Major tenants: Carrefour, H&M, C&A, LC Waikiki, CCC, Deichmann, DM, Altex, Noriel									
	3 Cora Alexandriei	152, Alexandriei	2012	14,000	40	980	Cora		
	Major tenants: Cora Altex, Casa Rusu, Takko, Kenyelo, DM								



^{*}The above figures include only the operating retailers within the district at the end of 2017, as analyzed at page number 5



1 AFI Palace Cotroceni 4, Vasile Milea 2009 90,000 300 2,500 AFI Europe Major tenants: Auchan, Inditex, H&M, C&A, New Yorker, LC Waikiki, Humanic, Deichmann, Altex, Peek & Cloppenburg, Cinema City Plaza Romania 26, Timisoara 2004 39,000 105 1,850 Anchor Grup Major tenants: Inditex, H&M, Mango, LC Waikiki, Koton, Mega Image, World Class, Movieplex Cora Lujerului 19, Iuliu Maniu 2005 19,000 75 1,500 Cora Major tenants: Cora, Flanco, Takko, KFC, World Class							
Plaza Romania26, Timisoara200439,0001051,850Anchor GrupMajor tenants: Inditex, H&M, Mango, LC Waikiki, Koton, Mega Image, World Class, MovieplexCora Lujerului19, Iuliu Maniu200519,000751,500Cora							
Major tenants: Inditex, H&M, Mango, LC Waikiki, Koton, Mega Image, World Class, Movieplex Cora Lujerului 19, Iuliu Maniu 2005 19,000 75 1,500 Cora							
3 Cora Lujerului 19, Iuliu Maniu 2005 19,000 75 1,500 Cora							
Major tenants: Cora, Flanco, Takko, KFC, World Class							
3, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4, 4,							
4 Carrefour Orhideea 210-210B, Independentei 2003 17,000 60 1,400 Catinvest – Carrefour							
Major tenants: Carrefour, Takko, Noriel, Pepco, Deichmann, Lee Cooper, Tom Tailor, Flanco, McDonald's, Subway, Starbucks							
5 Auchan Dr. Taberei 25, Brasov 2014 28,000 100 1,600 Auchan - Immochan							
Major tenants: Auchan, Flanco, CCC, Pepco, DM, Norauto, KFC, Starbucks							
6 Militari Shopping 546-560, Iuliu Maniu 2009 56,000 65 2,500 Atrium Real Estate							
Major tenants: Auchan, Praktiker, Decathlon, H&M, C&A, New Yorker, Koton, Reserved, LC Waikiki, Humanic, Bebe Militari, Altex, World Class							
West Park Fashion House 1, Comertului 2008 50,000 11,000 60 2,700 Liebrecht & wood, Hornbach, KIKA							
Major tenants: Hornbach, Kika, Jumbo, Koton, Adidas, Nike, Puma, Diesel, Gant, Collective, Mango, US Polo							

Anchor Tenants* 48

10

Hypermarket

Cash & Carry

Cinema

DIY

Furniture

10 Electro-IT

Fashion

Sports

Source: C&W Echinox

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CONCLUSIONS

HEADLINE RENTS IN DOMINANT PROJECTS PER DISTRICT

DISTRICT	DOMINANT PROJECT	HEADLINE RENT (€ / sq. m / month)
1 1	Baneasa Shopping City	70 – 80
2	Mega Mall	55 - 65
3	Parklake Plaza	50 - 60
4	Sun Plaza	45 - 55
5	Vulcan Value Center	20 - 30
6	AFI Palace Cotroceni	65 - 75
	S	ource: C&W Echinox 2017

BUCHAREST MODERN RETAIL STOCK DENSITY AND OCCUPANCY RATE

DISTRICT	Population	TOTAL GLA (sq. m)	Density (sq. m / 1,000 inhabitants)	Occupancy rate (%)
1	225,453	218,000	967	100%
2	345,370	171,000	495	97%
3	385,439	271,000	704	95%
4	287,828	161,000	557	98%
5	271,575	65,000	237	91%
6	367,760	310,000	842	98%
TOTAL	1,883,425	1,196,000	633	97%

Source: C&W Echinox

Echinox

BUCHAREST MODERN RETAIL SCHEMES STRUCTURE

	Shoppin	ng Centers	Retail Parks		Commercial Galleries		TOTAL GLA
DISTRICT	No of projects	Total GLA (sq. m)	No of projects	Total GLA (sq. m)	No of projects	Total GLA (sq. m)	(sq. m)
1	2	86,000	2	118,000	1	14,000	218,000
2	2	103,000	2	54,000	1	14,000	171,000
3	5	213,000	2	58,000	0	0	271,000
4	2	131,000	1	30,000	0	0	161,000
5	1	26,000	1	25,000	1	14,000	65,000
6	3	140,000	2	106,000	3	64,000	310,000
TOTAL	15	699,000	10	391,000	6	106,000	1,196,000

DEFINITIONS



Modern retail stock

Total completed space of modern shopping premises (shopping center, retail park, commercial gallery) completed or fully refurbished since 1999.

New supply Completed newly built modern retail schemes that obtained a use permit in the given period.

Commercial gallery Modern retail scheme with minimum 5,000 sq. m of GLA, anchored by a hypermarket with a

rentable area that exceeds the total rentable area of the retail scheme

Shopping center Modern retail scheme with a commercial gallery of minimum 5,000 sq. m GLA that has a rentable

area exceeding the hypermarket / supermarket's rentable area

Retail park Modern retail scheme with over 5,000 sq. m of GLA that comprises mainly medium and large-scale

specialist retailers (big boxes)

Prime headline rent Headline rent level achieved in the most attractive shopping centres for units of approximately 100

sq. m leased to a fashion operator.

Disclaimer

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