

Panattoni Smart
Park Karviná



Panattoni Smart Park Karviná

BUILDING C
AVAILABLE
100,283 sq m

BUILDING B
AVAILABLE
127,885 sq m

BUILDING A1
AVAILABLE
30,680 sq m

BUILDING A2
AVAILABLE
30,680 sq m

BUILDING A3
AVAILABLE
30,680 sq m

➤ **KARVINÁ** (7 km, 10 min) – 50,000 INHABITANTS




➤ **ORLOVÁ** (9 km, 11 min) – 28,000 INHABITANTS

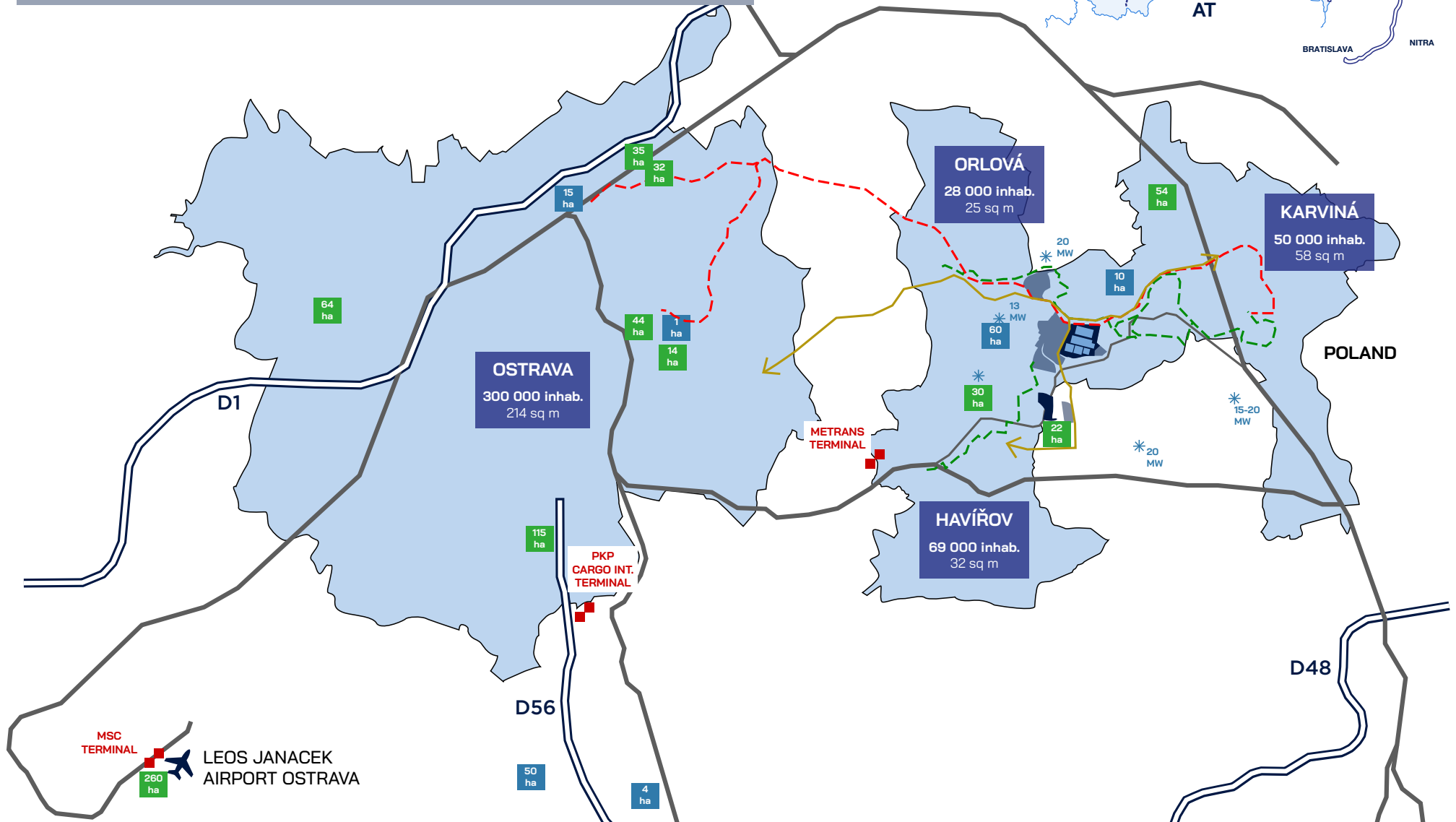
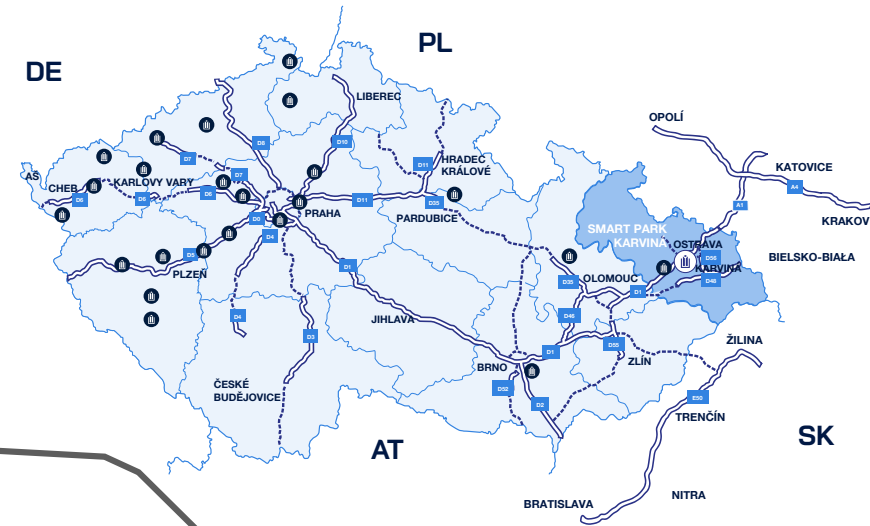
➤ **HAVÍŘOV** (9 km, 14 min) – 69,000 INHABITANTS

➤ **OSTRAVA** (21 km, 25 min) – 300,000 INHABITANTS

Location

MAP LEGEND

-  Barbora Industrial Zone
-  Barbora Industrial Zone - extension
-  nearest PV energy plants projects
-  container terminal
-  highways
-  railways
-  railway siding
-  main access roads (to Ostrava, Karviná, Havířov)
-  future tramline Ostrava - Karviná
-  future cycling routes



Supporting structure

- Pad or pilot foundations, insulated plinth panels up to 300 mm above floor
- Prefabricated concrete columns in 12 × 24 m grid or per layout
- Prefabricated concrete or steel roof beams, clear height of 10 m

Floor

- Fibre reinforced concrete floor, PE membrane, cut joints, 180 mm thick, surface treated with hardener
- Load capacity of 50 kN/sq m, 60 kN point load
- Flatness according to DIN 1822, table 3, line 3

Roof

- Corrugated steel sheets, mineral wool insulation, PVC membrane
- Free load capacity of 15 kg/sq m for clients installations
- Min. 2% of skylights in warehouse area
- Syphonic drainage system, emergency overflows

Facade

- Horizontal sandwich panels with mineral wool insulation
- Prefabricated concrete facade around docks to approx. 4.5 m height
- Double glazed windows in offices

Docks

- 1× electrically operated 3.0 × 3.0 m dock for each 1,000 sq m of hall
- Each dock equipped with hydraulic leveller, 60 kN capacity, PE shelter, wheel guides
- 1× electrically operated 4.0 × 4.5 m drive-in gate for each 5,000 sq m of hall



Hall installations

- Gas Sahara heaters or infrared gas radiators, heating according to norms for warehousing
- ESFR sprinklers under roof, FM Global certified tank and pumps
- 200 lux LED lighting (excluding influence of clients installations)
- 1× 630 kVA dry transformer station per each 25,000 sq m of hall

Production upgrade (optional)

- Increased facade and roof insulation
- Heating and ventilation in accordance with code for manufacturing (assembly)
- 300 lux LED lighting (excluding influence of clients installations)
- Increased percentage of skylights area

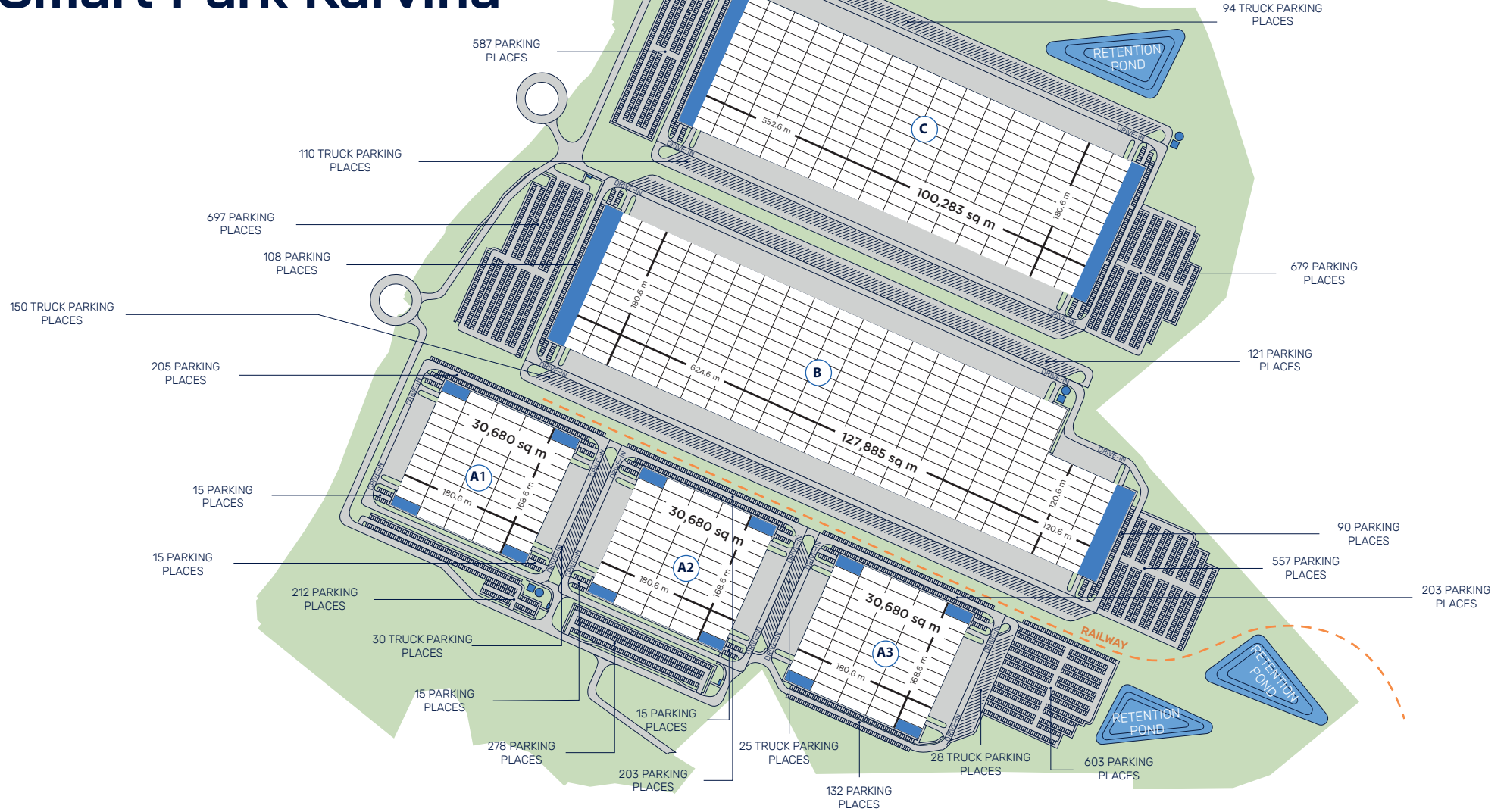
Offices

- 2 level custom designed in-built, incl. offices, socials, locker rooms, day room, excl. furniture and appliance
- Aluminium entrance door with canopy to entrance lobby
- Tiles, carpets or PVC floor surfaces, suspended mineral ceiling panels
- Social rooms with ceramic fixtures, wall tiles, and basic accessories
- PVC cable trays below windows, 2× 220 V socket each 8 sq m
- Server room with 2 split units and antistatic PVC floor
- Top cooling

Outside areas

- Hard areas from concrete pavers, sloped for drainage
- 2 m high mesh fence, entrance barriers and manual gate
- Green areas with grass, bushes, and trees

Smart Park Karviná



TOTAL BUILT-UP AREA

BUILDING A1	30,680 sq m
BUILDING A2	30,680 sq m
BUILDING A3	30,680 sq m
BUILDING B	127,885 sq m
BUILDING C	100,283 sq m

WAREHOUSE

Column grid	12 m × 24 m
Clear height	Unlimited
Light intensity in the hall	200 lux
Skylights min	2%
Floor loading	5 t/sq m

SUSTAINABILITY TRENDS

BREEAM New Construction level Excellent
Option for heat pumps and photovoltaics

	AVAILABLE IMMEDIATELY	AVAILABLE IN THE FUTURE
ELECTRICITY	40 mw	up to 366 MW
GAS	6,000 m ³ /hour	up to 15,000 m ³ /hour
INDUSTRIAL WATER	3,100 tons/m ³ /day	16,500 tons/24 hours
WASTE WATER	395 tons/m ³ /day	7,300 tons/24 hours

OUR REFERENCES

Panattoni Park Cheb



Location: Cheb, Karlovy Vary Region
Size: 103,000 sq m

Industry: Distribution centre
Year of completion: 2021

Panattoni Park Chomutov North



Location: Jirkov, Ústí Region
Size: 37,000 sq m

Industry: Production
Year of completion: 2023

Panattoni Park Kojetín



Location: Kojetín, Olomouc Region
Size: 187,000 sq m

Industry: E-commerce
Year of completion: 2022

Panattoni Park Stříbro



Location: Ostrov u Stříbra, Pilsen Region
Size: 79,400 sq m

Industry: Production
Year of completion: 2015–2019 (3 phases)



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