

LOAD-BEARING STRUCTURE

- ▶ Pad or pilot foundations, insulated plinth panels up to 300 mm above floor
- ▶ Prefabricated concrete columns on a 12 × 24 m grid or as per project design
- ▶ Prefabricated concrete or steel roof girders, clear height 10 m or per layout

FLOOR

- ▶ Fibre reinforced concrete floor. PE membrane, 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 15 kg/sq m for client 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

LOADING BAYS

- ▶ 1x 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
- ▶ 1x electrically operated 4.0 × 4.5 m drive-in gate for each 5,000 sq m of hall



HALL INSTALLATIONS

- ▶ Gas Sahara heaters or as per specific design, 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)
- ▶ 1x 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, 2x 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 or as per specific design, sloped for drainage
- ▶ 2 m high mesh fence, entrance barriers and manual gate
- ▶ Green areas with grass, bushes, and trees