KIT
18x24
WALL-H

€ 84,750.00

NO. OF CONTAINERS: 4

DELIVERY TIME: 4 WEEKS FROM EXW ORDER

VALIDITY PRICES FROM 01-2021 TO 12-2023

Shed with double-pitched roof and possible connection with 2.90 m high external walls. Hot-dip galvanized structural steelwork with roof and walls in spandrel sandwich panels, main door and industrial sliding door.

COLOURS

| RAL8017 | RAL3009 | RAL6005 | RAL5010 | RAL9006 | RAL9002 |

DESCRIPTION

Load-bearing structure
Predesigned, welded, bolted structural steelwork, protected with hot-dip galvanization. Material S235JR - S275JR - S355JR ISO 10025-1/2. Grade 8.8 bolting material

Roof panels
Roof in sandwich panels consisting of two galvanised sheet layers filled with an inner core of polyurethane foam (PUR).

Wall panels
Walls in sandwich panels consisting of two galvanised sheet layers filled with an inner core of polyurethane foam (PUR).

Gutters
Gutters in galvanized, pre-painted, shaped metal sheets.

Down pipes
Down pipes in galvanized, pre-painted, shaped metal sheets, including running outlets, collars and accessories.

Metal sheets
Galvanized, pre-painted, shaped metal sheets for ridges, corner joints, flashings and eaves and any other necessary element.

Industrial sliding door
Aluminium industrial sliding door in sandwich panels, with tracks and accessories for opening.

Door
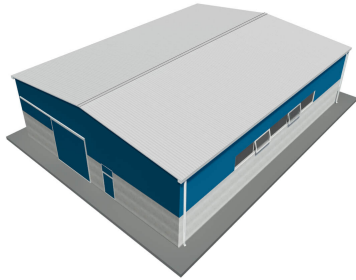Single door with push bar and accessories.

Doors and windows
Doors and windows with thermally broken profiles and cellular polycarbonate panels. Automatic opening and closing operated by an actuator.

TECHNICAL SPECIFICATIONS

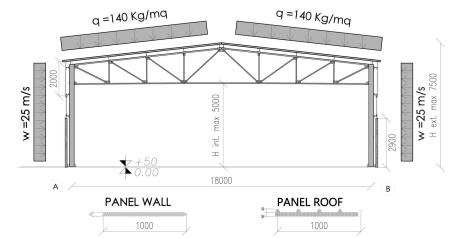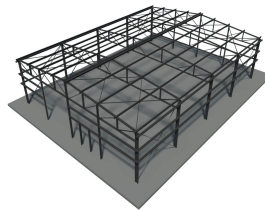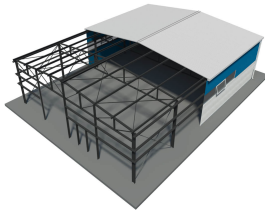|	
Dimensions	18,00x24,00 m
Total m2	432,00
Usable height	5.00 m
Column distance	6.00 m
No. of doors	1 dim. 1,30x2,10 m
No. of main industrial doors	1 dim. 4,40x4,30 m
Total area of windows	28,32 m²
Operable windows area	10,00 m²
Wind	25 m/s
Earthquake-resistant	YES
Roof load	140 kg/m²
Roof	Panel thickness 50+40 mm
Roof thermal transmittance	(U) W/m²K = 0.43
Walls	Panel thickness 50 mm
Wall thermal transmittance	(U) W/m²K = 0.45
Windows	Polycarbonate thickness 40 mm
Masonry work (by third party)	2.90 m

DOCUMENTS SUPPLIED

· Architectural drawings
· Engineering calculation and analysis report
· Installation Manual
· Technical data sheet, manuals and declaration of conformity

· Structural drawings of steelworks to hand over to relevant authorities
· BOMs
· Certificates of structural materials
· Certificates of origin (if required)

KIT.SOLUTIONS

www.kit.solutions

KIT
18x24
WALL-H

ADDITIONAL OPTIONAL CARD

OPTIONAL PRODUCTS

· Skylights
· Wind-catchers or SHEVS (Smoke and heat exhaust ventilation systems)
· Lifelines
· Cage ladder for access to the roof
· Recessed fasteners (hidden screws)
· Additional industrial sliding doors 4.70x4.30 m
· Additional doors 1.20x2.10 m

OPTIONAL SERVICES

Transport in Italy and all over the world
KIT.SOLUTIONS products are delivered Ex-Works, loaded on containers or trucks. Transport can be included in the supply, with all necessary shipping documents.

Installation by skilled staff
KIT.SOLUTIONS products have been designed to be self-installed by skilled technical staff using appropriate installation equipment. Should this not be case, our installation team will be available for a quick, safe, turnkey solution.

Technical supervision during installation
DIY installation can be complemented with technical supervision of all installation phases.

Foundation design
Foundation design and plans can be included in your order on request (only drawings showing template positions and stresses are included in the basic supply). Two standard foundation designs are available to this purpose. Should these loads differ from your expectations, a new, customized design can be requested.