



Roller shutter XXL-systems

Roller-shutter door with moveable centre column

Roller shutter system consisting of 2 x roller shutter doors, double-skinned, insulated made of coated steel profiles, galvanised consoles with moveable centre column; with top seal and prime coated winding shaft. Make: Teckentrup or equivalent. Roller shutter ThermoTeck, steel, double-skinned.

Moveable: welded steel profiles according to static. Column: requirements, prime coated (in a dark grey shade), double locking upwards and downwards by 4 pieces of 35 mm steel bolts, asymmetrical division, double shock absorption in the slide-back area as well as in the anchorage zone, clad outside with galvanised steel sheets, double safety switch to enable door movements. Drive: direct drive 400 V three-phase voltage, IP 54, 60% ED (power-on time), emergency hand crank, integrated anti-drop device, TÜV tested, maintenance-free. Control: in the basic version, control voltage 24 V safety low voltage, degree of protection IP 65, "door close" in deadman control (permanent pressure), with push buttons "open-stop-close", fully wired and ready to use and with CEE-plug. Installation: behind the opening, on steel, all fastening material (suitable for installation on steel) included.

(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 1. July 2018.)

Technical Data

Product	<ul style="list-style-type: none"> ▪ roller shutter door ThermoTeck: profiles made of galvanised steel, double-skinned ▪ roller shutter door 4020: profiles made of aluminium, double-skinned
Installation in	<ul style="list-style-type: none"> ▪ please see technical datasheet ThermoTeck/4020
Size range	<ul style="list-style-type: none"> ▪ installation dimensions: ▪ CPW = door width (DW) = min. 2 x 1000 mm ▪ CPW = door width (DW) = max. 2 x 18000 mm ▪ CPH = door height (DH) = min. 2500 mm ▪ CPH = door height (DH) = max. 10000 mm ▪ clear structural dimension = 2 x door width + 524 mm ▪ maximum clear passage width with centre column in lateral end position = clear structural dimension - 556 mm
Moveable column	<ul style="list-style-type: none"> ▪ welded steel profiles according to static requirements ▪ prime coated (in a dark grey shade) ▪ double locking upwards and downwards by 4 pieces of 35 mm steel bolts. ▪ anchoring in broadened steel plates ▪ double shock absorption in the slide-back and anchorage zone ▪ clad outside with galvanised steel sheets ▪ double safety switch to request the door movements ▪ moveable centre columns
Characteristics	<ul style="list-style-type: none"> • doors can be opened individually • asymmetrical division possible • 2 separate drives

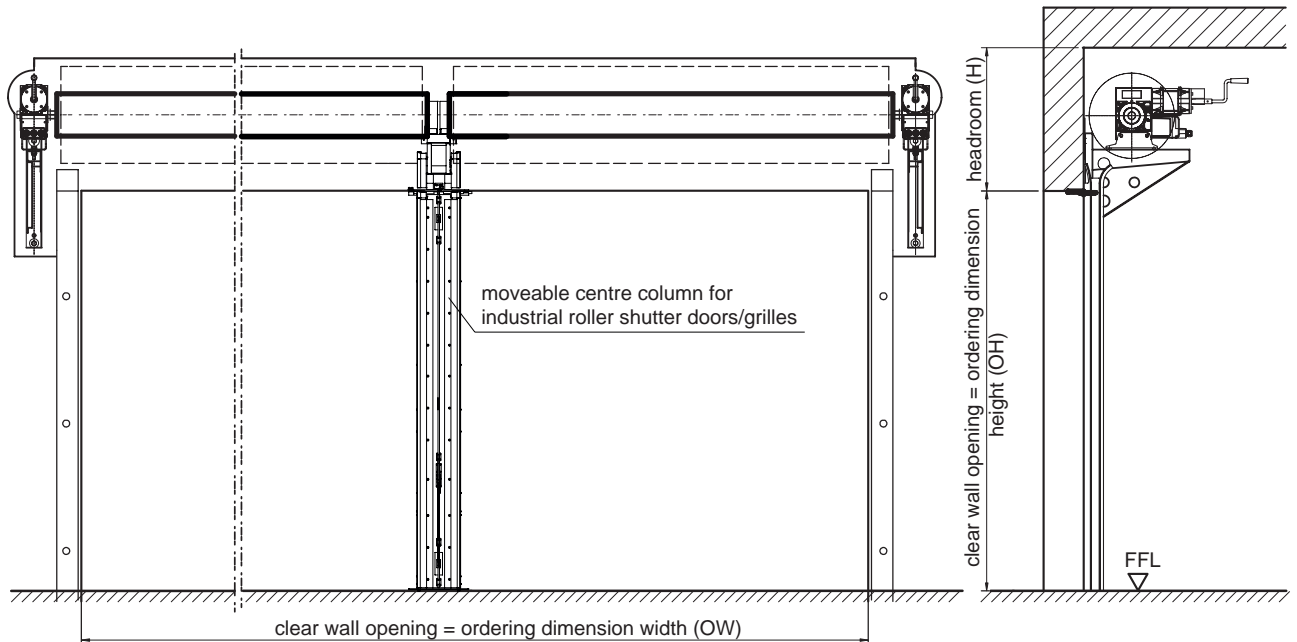
ThermoTeck/4020	description
profiles	
surface	
window cutouts	
bottom profiles	
end pieces	
storm hooks	
guide rails	<ul style="list-style-type: none"> ▪ please see technical datasheet
winding shaft	<ul style="list-style-type: none"> ▪ roller shutter ThermoTeck
top seal	<ul style="list-style-type: none"> ▪ roller shutter 4020
consoles	
locking	
drives	
controls	
special features	

Performance data:	<p>please see technical datasheet roller shutter ThermoTeck roller shutter 4020 Attention! Wind load class depending on the door width / door height (please see wind load charts)</p>
--------------------------	---



Roller shutter XXL-systems

Roller-shutter door with moveable centre column



installation example
(drawn without drive)

further documents:

Please find exact dimensions for the lateral buffers and the header buffer in our installation data for roller shutter doors and roller grilles. You will receive individually dimensioned assembly drawings for each shutter/grille. Please contact us for exceptional types of handling.

installation dimensions

- CPW = door width (DW) = min. 2 x 1000 mm
- CPW = door width (DW) = max. 2 x 18000 mm
- CPH = door height (DH) = min. 2500 mm
- CPH = door height (DH) = max. 10000 mm

clear structural dimension =
2 x door width + 524 mm

maximum clear passage width with centre column in lateral end position =
clear structural dimension - 556 mm

