



Roller shutter XXL-systems

Roller-shutter door with moveable centre column

moveable centre column **Midi** / moveable centre column **Maxi**

Type Midi: 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 25 mm steel bolts, asymmetrical division, double shock absorption in the slide-back area as well as in the anchorage zone, double safety switch to enable door movements. Drive: direct drive 400 V three-phase voltage, IP 54, 20 cycles (Open/Close) per hour, 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.

Type Maxi: 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 30 mm steel bolts, asymmetrical division, double shock absorption in the slide-back area as well as in the anchorage zone, cladded outside with galvanised steel sheets, double safety switch to enable door movements. Drive: direct drive 400 V three-phase voltage, IP 54, 20 cycles (Open/Close) per hour, 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.

Technical Data Midi

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	▪ please see technical datasheet ThermoTeck/4020
Size range Midi	<ul style="list-style-type: none"> ▪ installation dimensions: ▪ CPW = door width (DW) = min. 2 x 1.000 mm ▪ CPW = door width (DW) = max. 2 x 11.500 mm ▪ CPH = door height (DH) = min. 2.500 mm ▪ CPH = door height (DH) = max. 6.000 mm (> 6000 mm on request) ▪ clear structural dimension = 2 x door width + 360 mm ▪ maximum clear passage width with centre column in lateral end position = clear structural dimension - 370 mm
Moveable column Midi	<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 25 mm steel bolts.. ▪ anchoring in broadened steel plates ▪ double shock absorption in the slide-back and anchorage zone ▪ 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

Technical Data Maxi

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	▪ please see technical datasheet ThermoTeck/4020
Size range Maxi	<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. 6000 mm ▪ clear structural dimension = 2 x door width + 360 mm ▪ maximum clear passage width with centre column in lateral end position = clear structural dimension - 524 mm
Moveable column Maxi	<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 ▪ cladded 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; winding shaft; top seal; consoles; locking; drives; controls; special features = please see technical datasheet roller shutter ThermoTeck / roller shutter 4020

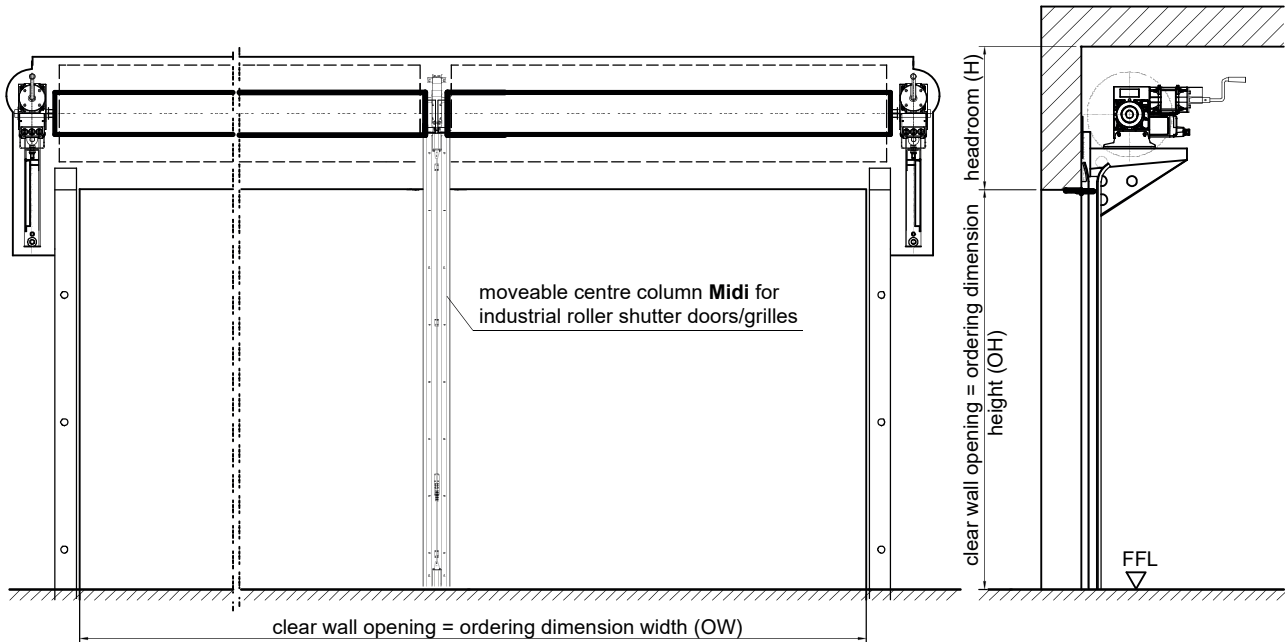
Performance data: please see technical datasheet **roller shutter ThermoTeck, roller shutter 4020**
Attention! Wind load class depending on the door width / door height (please see wind load harts)



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moveable centre column Midi



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 1.000 mm

CPW = door width (DW) = max. 2 x 11.500 mm

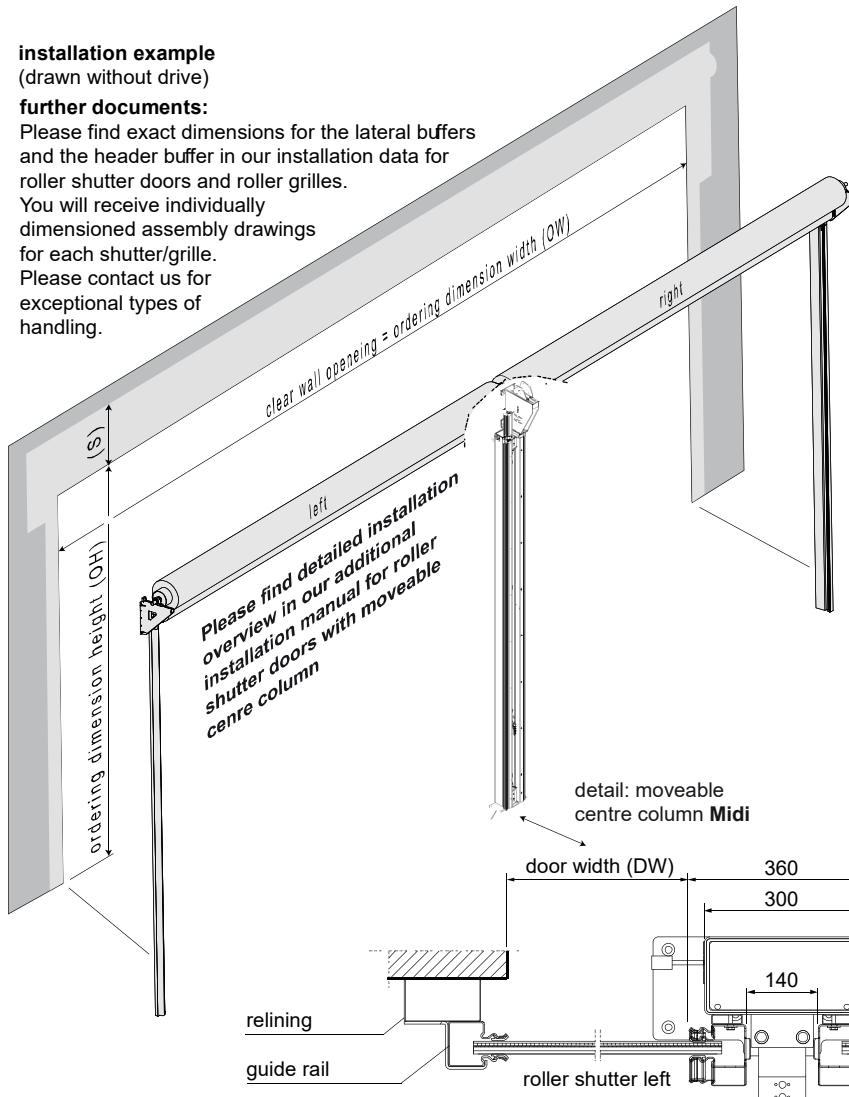
CPH = door height (DH) = min. 2.500 mm

CPH = door height (DH) = max. 6.000 mm

(> 6000 mm **on request**)

clear structural dimension =
2 x door width + 360 mm

maximum clear passage width with centre column in lateral end position =
clear structural dimension - 370 mm

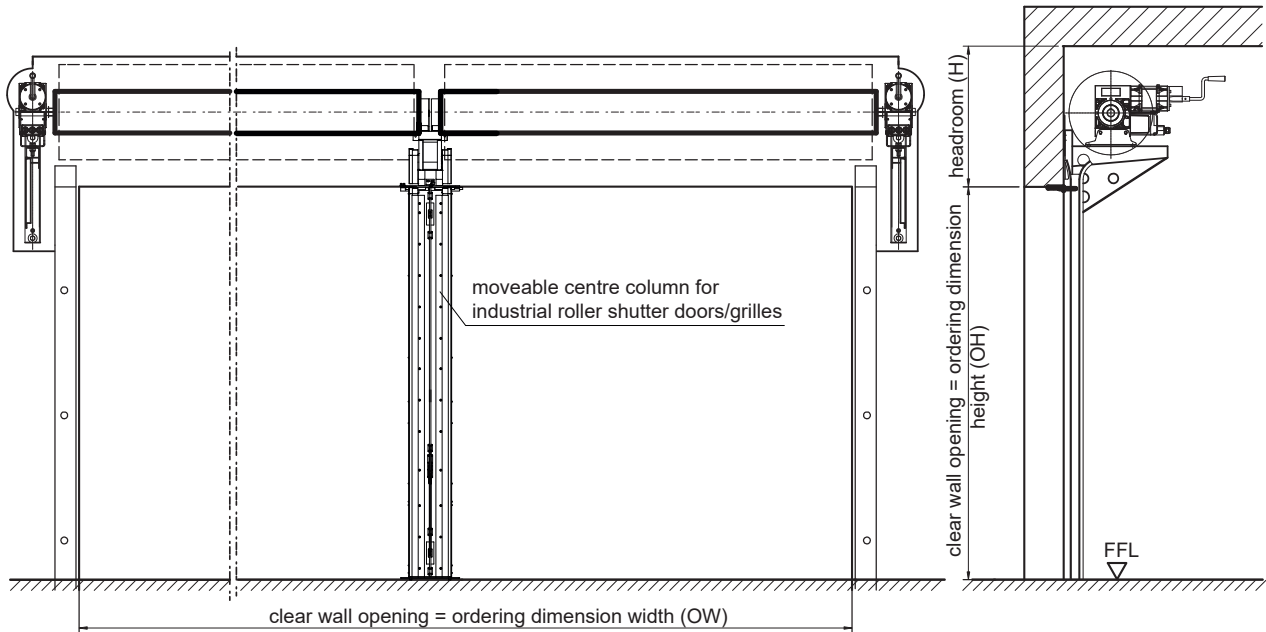




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moveable centre column Maxi



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 1.000 mm

CPW = door width (DW) = max. 2 x 18.000 mm

CPH = door height (DH) = min. 2.500 mm

CPH = door height (DH) = max. 6.000 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

