



## Roller shutter ThermoTeck „easy“

Steel profiles, double-skinned

### Text example:

Roller shutter, double-skinned, insulated, made of coated steel, profiles, galvanized consoles. Resistance to wind load in accordance with EN 12424 class 2. With header seal and prime coated winding shaft. Roller shutter ThermoTeck „easy“, double-skinned. Direct mount drive 400 V three-phase voltage, IP54, 40% ED (power-on time), handcrank adapter, integrated anti-drop device, TÜV tested, maintenance-free. Integrated in the drive, control voltage 24 V safety low voltage, degree of protection IP54, deadman control (permanent pressure), with push buttons "open-stop- close", fully wired ready for use and with CEE plug. Behind the opening, on concrete, all fastening elements (suitable for installation on steel) included.

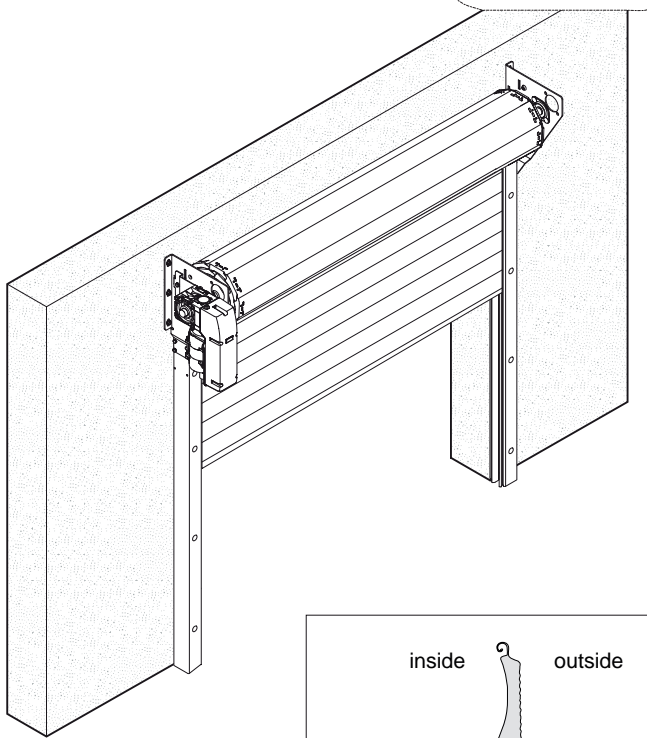
(Compile and tender according to requirements. Please refer to technical data below for respective details. Updated 1. July 2017.)


### Technical data

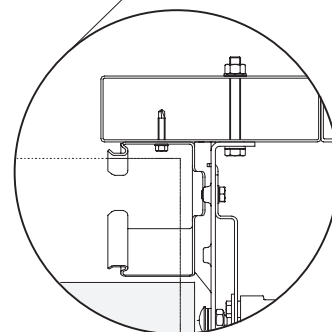
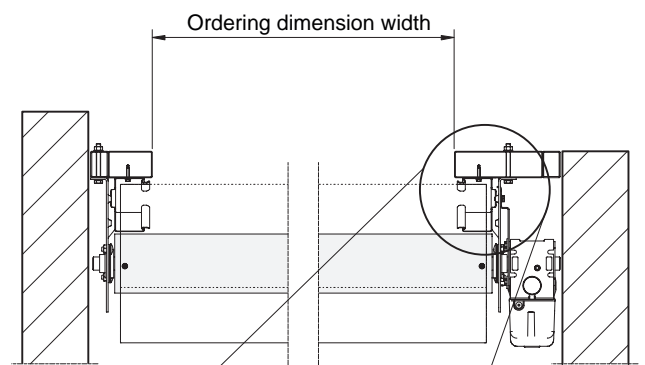
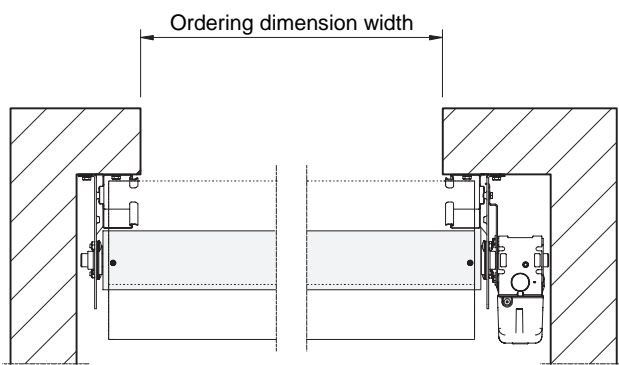
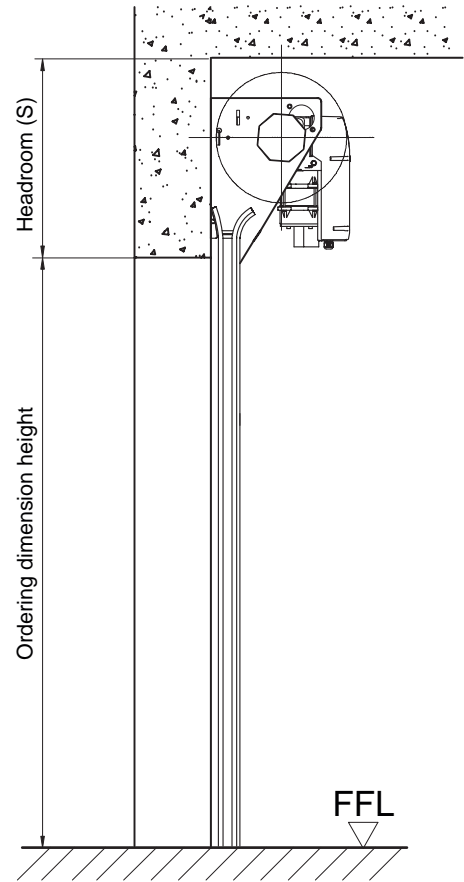
<b>Product</b>	Roller shutter ThermoTeck „easy“ (double-skinned steel profiles)		<b>Drive</b>	Direct mount drive with integrated anti-drop device, three-phase voltage 400 V, 50 Hz, IP 54, 40% ED, with handcrank adapter (emergency handcrank = special equipment) TÜV tested and maintenance free.
	<ul style="list-style-type: none"> <li>▪ <b>Heat insulation</b> U-value tested in acc. with EN ISO 12567-1 (for dimensions = 4000 x 4000) U W/m<sup>2</sup>k (complete door): 3,5 W/m<sup>2</sup>k</li> <li>▪ <b>Sound insulation</b> RW (tested) 20 dB</li> <li>▪ <b>Air permeability</b> classification in acc. with EN 12426 class: 0</li> <li>▪ <b>Resistance to wind load</b> classification in acc. with EN 12424 class: 2</li> <li>▪ <b>Resistance to water penetration</b> tested in acc. with EN 12489, classification in acc. with EN 12425 class: 0</li> </ul>		<b>Control unit</b>	Fully wired and ready for use, with CEE plug.
<b>Installation in</b>	Walls made of		<b>Special equip- ment</b>	Curtain box made of <ul style="list-style-type: none"> <li>▪ galvanized steel</li> <li>▪ natural aluminium</li> </ul>
	<ul style="list-style-type: none"> <li>▪ masonry min. 120 mm</li> <li>▪ concrete min. 150 mm</li> <li>▪ steel</li> <li>▪ autoclaved aerated concrete min. 200 mm only with steel frame</li> <li>▪ wood min. 240 mm</li> </ul>			
<b>Dimensions</b>	Ordering dimensions			
	width: 1000 - 5000 mm			
	height: 1000 - 5000 mm			
<b>Door curtain</b>	Door curtain, consisting of hinge-like, interconnected profiles			
<b>Profiles</b>	▪ Double-skinned steel, 93.7 mm wide			
<b>Oberfläche</b>	<ul style="list-style-type: none"> <li>▪ Galvanized steel</li> <li>▪ Coil coated steel</li> </ul>			
<b>Window openings</b>	▪ ThermoTeck „easy“ synthetic glazing, crystal clear approx. 150 mm x 55 mm.			
<b>Bottom seal profile</b>	With permanently elastic and frost-proof profile hose seal made of EPDM for correct doorsealing.			
<b>End caps</b>	Robust, wear and corrosion-free to fix profiles.			
<b>Guide rails</b>	Robust steel profiles with wear proof, easy-to-change plastic guides.			
<b>Winding shaft</b>	Galvanized octagonal tube with bolt connected shafts at each end for the drive or bearing seat.			
<b>Headroom seal</b>	Special equipment			
<b>Consoles</b>	Made of galvanized steel.			

 **Roller shutter ThermoTeck**  
**„easy“**

Steel profiles, double-skinned



inside		outside
width profile ca.:	93.7 mm	
profiles / m door height:	10.7 m	
profile height:	106 mm	
sheet thickness:	0.4 mm	



**Further documents:**

The exact dimensions for the lateral buffers and the header buffer can be found in our Installation data for roller shutters and roller grilles. It contains individually dimensioned assembly drawings for each shutter. Please contact us for exceptional types of handing.