

# Roller Grille TG-X “Easy”

## Text example

Compile and tender according to requirements.  
Please refer to the technical data below for respective details.  
Updated 01.04.2010

Position	No. of pieces	Item	Unit price €	Total price €
		Roller grille, made of aluminium profiles, galvanized consoles, with galvanized winding shaft.		
		<b>Make:</b> Teckentrup or equivalent. Roller grille TG-X “Easy”, aluminium. <b>Drive:</b> Direct mount drive 400 V three-phase voltage, IP54, 40% ED (power-on time), handcrank adapter, integrated anti-drop device, TÜV tested, maintenance-free. <b>Control unit:</b> AS 100 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. <b>Installation:</b> Behind the opening, on concrete, all fastening elements (suitable for installation on steel) included. <b>Ordering sizes:</b> Ordering dimensions: _____ mm wide x _____ mm high. <b>Ordering details:</b> Wall and header thickness (concrete _____ mm / masonry _____ mm), headroom _____ mm, sideroom right-hand _____ mm, left-hand _____ mm.		



## Technical data

**Product:** Roller grille TG-X “Easy”  
(profiles made of mill-finish aluminium)

**Special equipment:** Curtain box made of:

- Galvanized steel
- Natural aluminium
- Other versions available on request

**Installation in:** Walls made of:

- Masonry min. 120 mm
- Concrete min. 150 mm
- Steel
- Autoclaved aerated concrete min. 200 mm (only with steel frame)
- Wood min. 240 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 handling.

**Dimensions:** Ordering dimensions  
Width: 1,000 – 5,000 mm  
Height: 1,000 – 5,000 mm

**Door curtain:** Door curtain, consisting of hinge-like interconnected aluminium profiles.

**Profiles:** Made of flat-round material.  
Straight honeycomb.

**Surface:** Mill-finish aluminium

**Bottom seal: retainer:** With permanently elastic and frost-proof profile hose seal made of EPDM for correct door sealing.

**Guide rails:** Robust steel profiles with wear-proof, easy-to-change plastic guides.  
Depth of the guide rail in acc. with DIN 18358.

**Winding shaft:** Galvanized octagonal tube with bolt connected shafts at each end for the drive or bearing seat.

**Consoles:** Made of galvanized steel.

**Drives:** Direct mount drive with integrated anti-drop device, three-phase voltage 400 V, 50 Hz, IP 54, with handcrank adapter (emergency handcrank = special equipment).  
TÜV tested and maintenance free.  
Other special voltages, degrees of protection or types of emergency operation available on request.

**Control units:** Fully wired ready for use and with CEE plug.

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