

Folding sliding doors



Standard program overview

Folding sliding doors

Folding sliding doors single and double-skinned

Product	Dimensions in mm width/height	Leaf thickness	Min. headroom	Min. lateral projection left/right	Page
Folding sliding door "ew-RP-GUP"	W 2250 - 16000 H 2000 - 5000	50 mm	130 mm		191-192
Folding sliding door FE "Teckentrup 50"	W 2250 - 16000 H 2000 - 5000	50 mm	90 mm		193-194

Folding sliding steel door „ew-RP-GUP“



Text example

Compile and tender according to requirements.
Please refer to technical data below for respective details.
Updated 1st June 2015

Position	No. of pieces	Item	Unit price €	Total price €
		Folding sliding steel door „ew-RP-GUP“, single-skinned. Four-leaf door, 3:1 coupled, active door leaf DIN right. Door leaf made of profiled steel sections, 50 mm thick. Door leaf filling made of ribbed plate 0.7 mm thick, galvanized. Frame side made of profiled steel sections with retainer. Door suspension, consisting of guide rail with guide roller on ball bearings. Active door leaf with mortice lock prepared for profile cylinder and aluminium handle set. Locking of the rest of the door leaf via folding door basquill locks. The door leaves are coupled via two-piece hinges. “ew-RP-GUP” or equivalent.		
		Ordering dimensions: modular dimensions: _____ mm wide and _____ mm high, no. of leaves _____, folding pattern _____, leaf opening 90°/180° Ordering details: wall and header thickness (concrete _____ mm/masonry _____ mm). Door opens outwards/inwards (seen from the fixing side of the door), headroom _____ mm (min. 150 mm, sideroom right _____ mm, left _____ mm). With/Without wicket door (integrated in the door leaf).		

Technical data

Product: Folding sliding steel door ew-RP-GUP

Installation in:

- walls made of:
- Masonry
 - Concrete
 - Autoclaved aerated concrete
 - Steel constructions

Dimensions: modular dimensions
width: 2250 - 16000 mm
height: 2000 - 5000 mm
*(above 3000 mm central, horizontal mullion required)

Door leaf opening: opening to the left and/or the right 90° or 180°

Door leaf: door leaf consisting of profiled galvanized steel sections with vertical retainers for the EPDM accident prevention profile (GUP), with rebate on the inside to retain *ribbed plates (standard), smooth execution, glazing cut-out or other infills. Frame section facing width without EPDM profile 110 mm. Sheet thickness: 0.7 mm ribbed, galvanized.

Door leaf thickness: 50 mm

Door frame: frame side made of profiled steel sections with retainer for the EPDM accident prevention profile (GUP). Canted corner frame at the top or block frame version with tubular guide rail. With bottom buffer.
Top seal: EPDM rabbet seal.
Bottom seal: screwed-on brush seal.
With installation bracket

Surface: door leaf and frame galvanized and prime coated similar to RAL 9002 (Grey white).
Optionally prime coated in acc. with RAL

Fittings:

- Two-piece three roller steel hinges with ball bearings (galvanized).
- Guide rollers with steel rollers on ball bearings
- Surface mounted basquill lock inside, prepared for profile cylinder and aluminium handle set for version with active leaf
- Wicket door with mortice lock
- Mounted folding door basquill with locking rod
 - 30 x 10 with integrated handle
- Door hold open device
- Leaf hold open device

Glazing: Acrylic panes or laminated safety glass rectangular with steel clamping strip

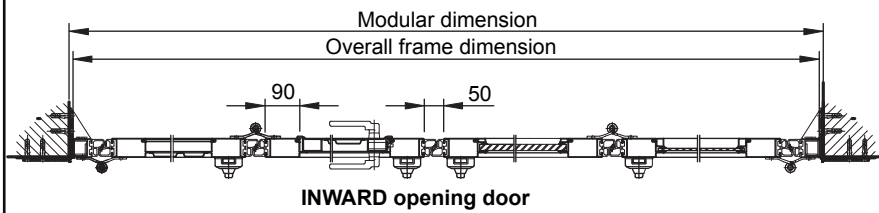
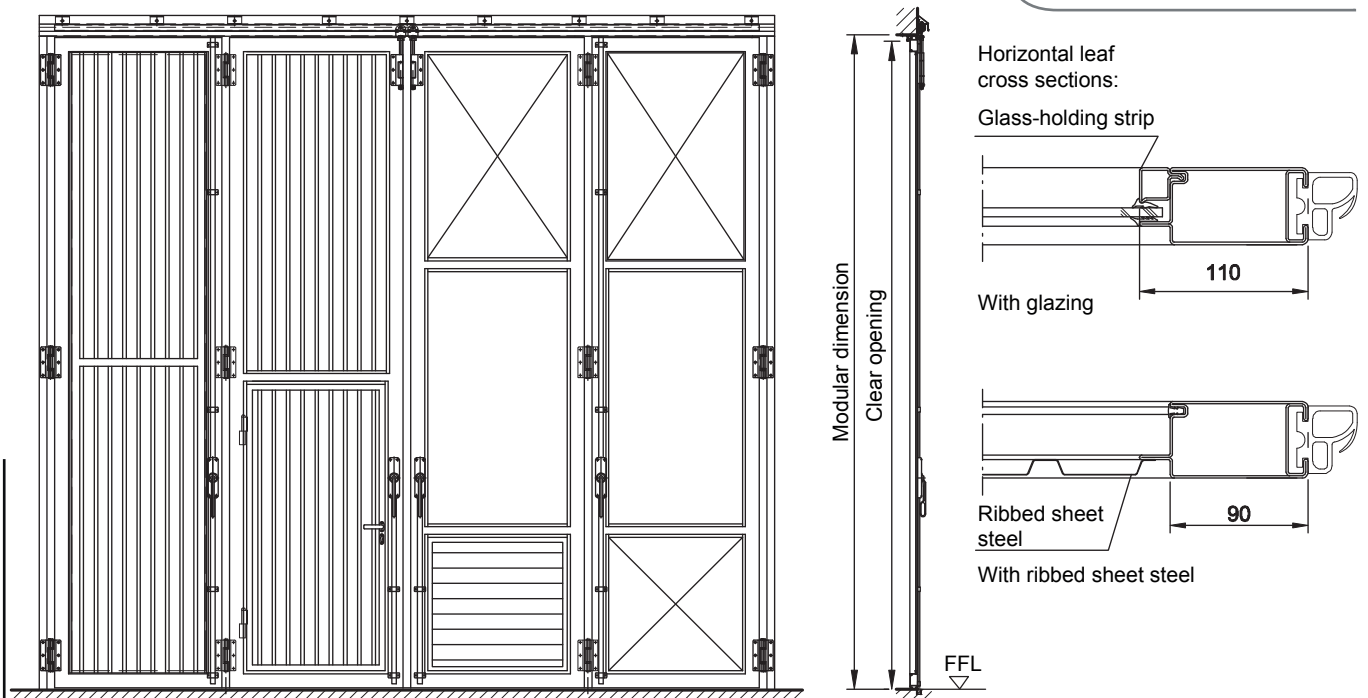
Special equipment:

- Wicket door with threshold or sectioned active door leaf
Caution - wicket doors with threshold are not permitted for emergency exits!
- Panic lock only for wicket door
- Rain guard
- Base profile
- Special version lateral angular frame
- Door filling:
 - sheet steel 1.5 mm, embossed,
 - smooth sheet 1.5 mm,
 - glazing,
 - prepared for wood filling

Safety standard and performance classes:

- Tested in acc. with safety standard EN 12604
- Resistance to wind load tested in acc. with EN 12424 class 2 (max. 450 N/m² wind load)

Folding sliding steel door „ew-RP-GUP”



<p>Standard version Outward opening corner installation</p> <p>alternative</p>	<p>Alternative version Block frame detail Installation in front of the soffit</p> <p>alternative</p>	<p>Alternative version Block frame detail Installation in the soffit</p>	<p>Door with bottom buffer</p> <p>MD FFL</p>	<p>Alternative: Door without bottom buffer</p> <p>MD FFL</p>	
<p>MD 92</p> <p>Wall plug assembly Corner (standard)</p>	<p>MD</p> <p>Wall plug assembly in front of the soffit</p>	<p>MD 92</p> <p>Wall plug assembly in the soffit</p>	<p>60</p> <p>Alternative versions: Special version lateral angular frame</p>	<p>MD</p> <p>Inward opening</p>	
<p>With ribbed sheet steel (from 3 m horizontal bar) optionally with wicket door</p>	<p>With embossed sheet steel</p>	<p>smooth</p>	<p>With ribbed sheet steel and glazing with steel clamping strips</p>	<p>with bar (for glazing and sheet steel fillings)</p>	<p>with plinth</p>

Folding sliding steel door FE „Teckentrup 50“

Double-skinned insulated



Text example

Compile and tender according to requirements.
Please refer to technical data below for respective details.
Updated 1st June 2015

Position	No. of pieces	Item	Unit price €	Total price €
		Folding sliding steel door FE "Teckentrup 50", double-skinned. PUR foam core. Four-leaf door, 3:1 coupled. Access door leaf DIN right. Door leaf made of 1 mm sheet steel, door leaf 50 mm thick, with vertically arranged rubber accident prevention profiles. Side frame made of square tube. Upper frame profile with guide rail (U-profile). Active leaf with salient bolt lock, prepared for profile cylinder and handle set. Locking of the rest of the door leaf via surface mounted basquill lock. The door leaves are coupled via two-piece hinges. "Teckentrup 50" or equivalent.		
		Ordering dimensions: modular dimensions: _____ mm wide and _____ mm high, no. of leaves _____, folding pattern _____, leaf opening 90°. Ordering details: wall and header thickness (concrete _____ mm/masonry _____ mm) Door opens outwards/inwards (seen from the fixing side of the door), headroom _____ mm (min. 90 mm), sideroom right _____ mm, left _____ mm. With/Without wicket door (integrated in the door leaf)		

Technical data

Product: folding sliding steel door FE "Teckentrup 50"

Installation in: Walls made of:

- Masonry
- Aerated concrete
- Concrete
- Steel constructions

Dimensions: Modular dimensions
width: 2250 - 16000 mm
height: 2000 - 5000 mm

Leaf opening: Opening to the left and/or the right 90° (180°)

Door leaf: Door leaf consisting of box-shaped canted steel sheets with surrounding profile for the GUP made of EPDM. With upper and lower leaf seal and assembly profile.

- Insulation: PUR foam core
Surface: powder coated similar to RAL 9016
Alternatively:
- Insulation: bonded mineral wool
Sheet thickness: 1.0 mm galvanized
Surface: powder coated similar to RAL 9016
- Insulation: mineral wool
Sheet thickness: 1.5 mm galvanized
Surface: galvanized natural

Special equipment: sheet:

- PUR foam core 1.0 mm
- bonded mineral wool 1.5 mm
- mineral wool 1.75 mm

Leaf thickness: 50 mm

Door frame: side frame made of square tube 50 x 90 mm. Upper frame profile with guide rail (U-profile) and release layer. At the bottom with threshold. Special equipment: without bottom threshold possible. (If leaf coupling ≥ 4 leaves per side e.g. 4:1 a bottom threshold is mandatory - with extensive glazing on request)

Surface: door leaf and frame galvanized and prime coated similar to RAL 9016 (Traffic white)

- Optionally 2K-PUR primed in **RAL on choice**

Fittings:

- Two-piece three roller steel hinges with ball bearings (galvanized)
- Guide rails with ball-bear plastic roller
- Surface mounted basquill lock inside, prepared for profile cylinder and handle set (black) on the outside for access door leaf version
- Wicket door with mortice lock
- Mounted folding door basquill with locking rod Ø 10 + □ 16 mm with separate handle
- Leaf hold open device
- Door handles (aluminium/black)

Glazing:

- Laminated safety glass 6 mm thick
- plastic double glazing 18 mm thick (only aluminium frame)
- Double laminated safety insulation glass (VSG/VSG) 21 mm thick; (with alu clamping strips or rubber clamping profile)

Special equipment:

- Steel hinges black (matt) \ stainless steel
- Door hold open device/ rubber pads between the leaves
- Sectioned active leaf incl. rabbet seal, also with panic function
- Wicket door with and without threshold, incl. rabbet seal
- Wicket doors **with threshold** are not permitted for emergency exits. Wicket door always in middle end leaf.
- Panic lock only for
 - wicket door **without threshold**
 - with panic bar handle in acc. with DIN EN 1125
 - with handle set in acc. with DIN EN 179

Caution- observe required space for the handle set!

- Venting slots
- Rain guard
- **Folding door with lock for fire brigade** folding pattern 2:2
- **Drive with deadman control**
Overall frame dimension-width: 2250 - 4500 mm
Clear structural dimension-height: 2550 - 4500 mm
Control with automatic function for folding door with drive in accordance with EN 12453

Safety standard and performance classes as per DIN EN 13241-1: Test item folding door (3480 x 3550 mm) opening outwards with bottom threshold

- Wind resistance **class 4** (classification DIN EN 12424) (tested with 2500 Pa)
- Air permeability (testing according to EN 12427 classification according to EN 12426) **class 4**
- Resistance against ingressing water (testing according to EN 12489, classification according EN 12425) **class 3**
- Sound insulation (ISO 717-7) max. Rw = **32 dB** (mineral wool infill)
- Heat insulation DU-value (measured according EN ISO 12567-1, testing according DIN EN 12428) U_D = 1.9 W/m²k (PU-foam infill)

Folding sliding steel door FE „Teckentrup 50“

Double-skinned insulated

