

Heat-Insulated Steel Door "STW 2" System "Forster Unico"

(optionally with top light/side part)



Text example

Compile and tender according to requirements.
Please refer to Technical Data below for respective details.
Updated 01.01.2009

Position	No. of pieces	Item	Unit price €	Total price €
		Heat-insulated double-leaf steel tubular profile door system "Forster Unico" with stainless steel thermal separation. Steel profile half shells and EPDM rebate cover. With double EPDM rabbet seal (on 3 sides), building depth 70 mm, frame and leaf facing width 130 mm, plinth height 100 mm, door gap 10 mm with sliding threshold seal as standard. 4 two-piece weld-on hinges, latch-bolt lock in the active leaf, inactive door leaf with rebate lever bolt. Aluminium handle inside and outside. "Teckentrup" system "Forster Unico" or equivalent.		



Also in **stainless steel**

Technical data

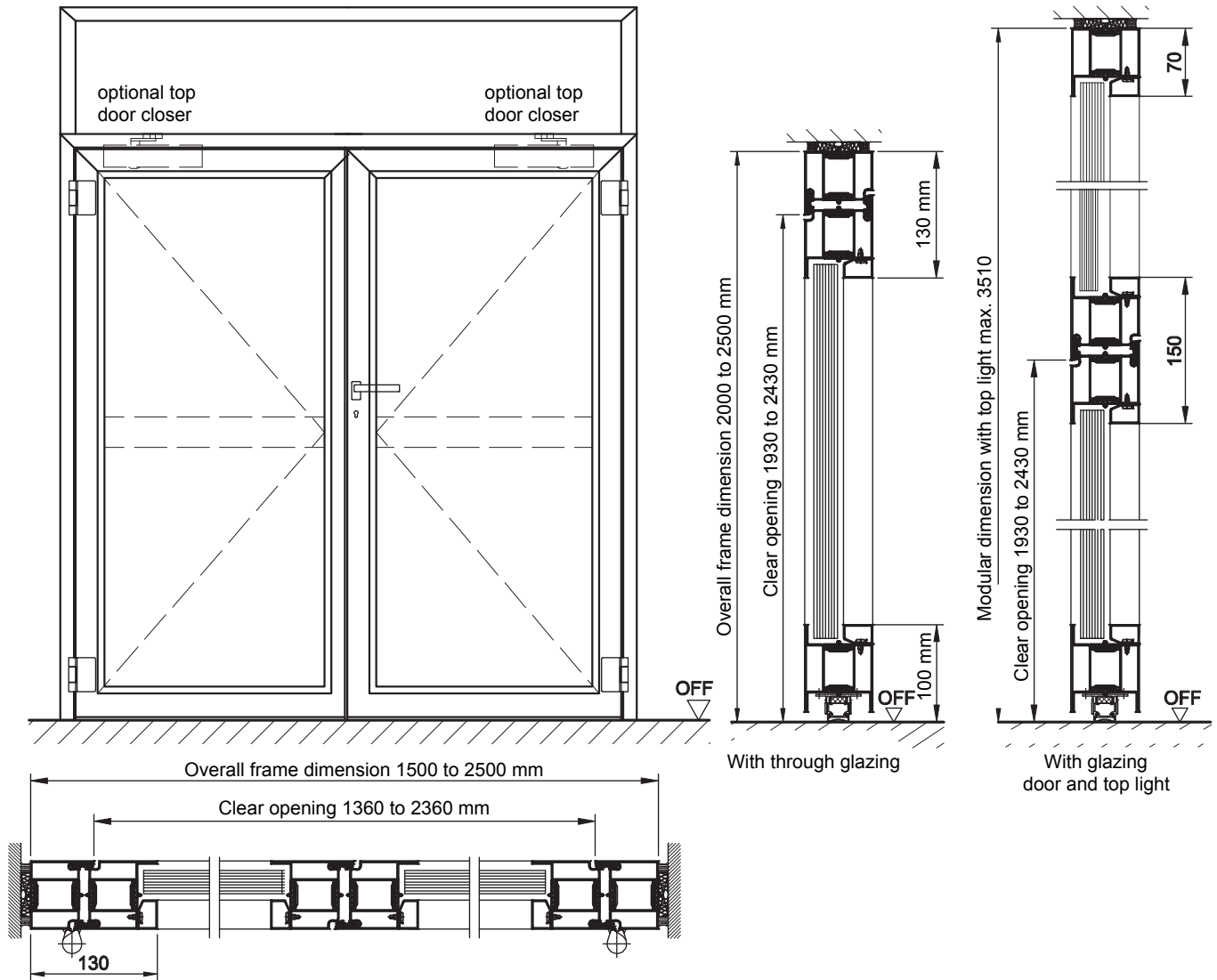
Product:	Heat-insulated steel door "STW-2" Heat insulated in acc. with DIN EN 10077-2: $U_T > 1.9 \text{ W/m}^2\text{K}$
Installation in:	<ul style="list-style-type: none"> • Masonry • Concrete • Autoclaved aerated concrete • Lightweight construction wall
Dimensions:	Overall frame dimensions: Frame width: 1500 – 2500 mm Frame height: 2000 – 2500 mm
With top light:	Frame height: 3500 mm
Type of handling:	DIN right outside/inside DIN left outside/inside
Design:	Heat-insulated steel tubular profile system Forster Unico with stainless steel thermal separation, steel profile half shells and EPDM rebate cover. With double EPDM rabbet seal (on 3 sides), building depth 70 mm, frame and leaf facing width 130 mm, plinth height 100 mm, door gap 10 mm with sliding threshold seal as standard
Side parts and top lights:	Permanently fixed to the door element (supplied separately for oversized doors and due to transportation reasons, final assembly carried out by the customer on-site)
Glass dividing bars:	Special equipment: Bar profiles 90 mm for horizontal or vertical division of glass surfaces
Surface:	Galvanized and prime coated (powder coated) RAL 9002 (grey white) Special equipment: Powder coated RAL of your choice
Fittings:	<ul style="list-style-type: none"> • 4 two-piece weld-on hinges • Latch-bolt lock in the active leaf • Rebate lever bolt in the inactive door leaf • Aluminium handle inside and outside • Fittings for RAL doors Natural aluminium colour as standard
Leaf filling:	<ul style="list-style-type: none"> • ISO laminated security glass 24 mm Special equipment: <ul style="list-style-type: none"> • Other glass or fillings available on request

Special equipment:	<ul style="list-style-type: none"> • Handle sets / Lever/Knob sets: <ul style="list-style-type: none"> · Plastic · Light metal · Stainless steel · (various makes) • Locks: <ul style="list-style-type: none"> Panic locks Block lock (must be provided/also available) • Panic bar handle • Door closer with smoke detector and hold-open device • Bottom door closer DIN EN 1154 • Electric door opener without manual unlocking • Lock inspector (bolt contact) • Opening indicator (Reed-contact) • Revolving door drives • Hold-open devices • Retractable bottom seal
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Extension profiles:	<ul style="list-style-type: none"> • Static profiles • Fixed parts with sloping edges or recesses • Top lights with round and segmental arch
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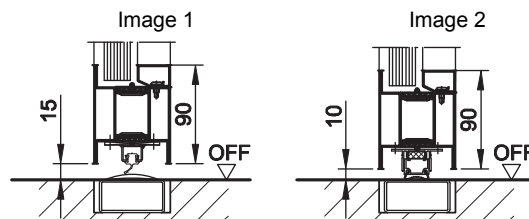
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Floor connections

Image 1: Sliding threshold seal
Image 2: retractable bottom seal



Installation in masonry/
concrete walls
Installation: Flush soffit

