

Heat-Insulated Steel Door "STW 1" 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 single-leaf, steel tubular profile door system "Forster Unico" with stainless steel thermal separation, steel half profile 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. 2 two-piece weld-on hinges, latch-bolt lock, aluminium handle inside and outside. "Teckentrup" system "Forster Unico" or equivalent.		



Also in **stainless steel**

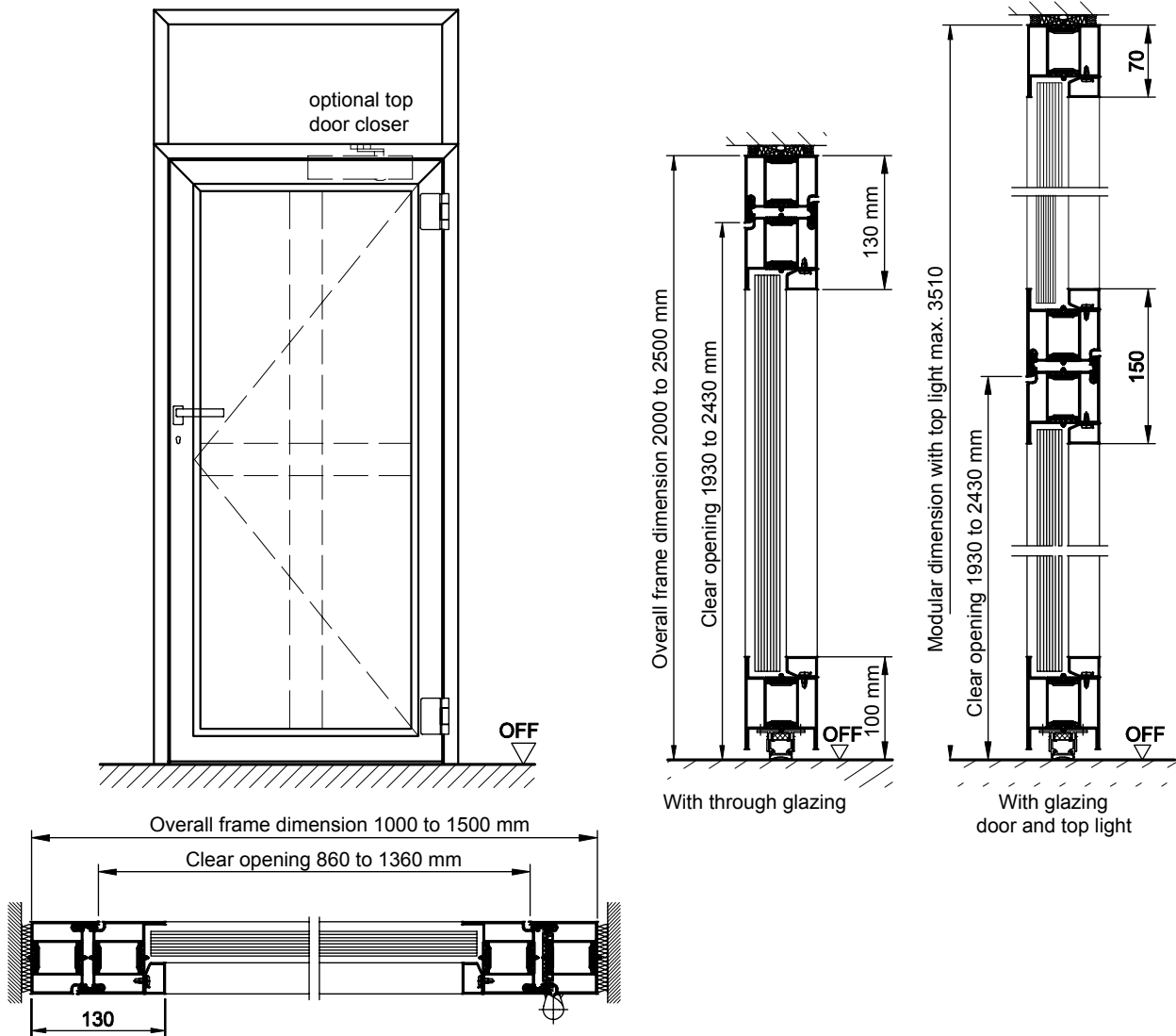
Technical data

Product:	Heat-insulated steel door "STW-1" Heat insulated in acc. with DIN EN 10077-2: $U_i > 1.9 \text{ W/m}^2\text{K}$
Installation in:	<ul style="list-style-type: none"> • Masonry • Concrete • Autoclaved aerated concrete • Lightweight construction wall
Dimensions:	Overall frame dimensions: Frame width: 1000 – 1500 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 half profile 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 the 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"> • 2 two-piece weld-on hinges • Latch-bolt lock • Aluminium handle inside and outside • Fittings for RAL doors As standard in natural aluminium colour
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 panels 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
Extension profiles:	<ul style="list-style-type: none"> • Static profiles • Fixed parts with sloping edges or recesses • Top lights with round and segmental arch

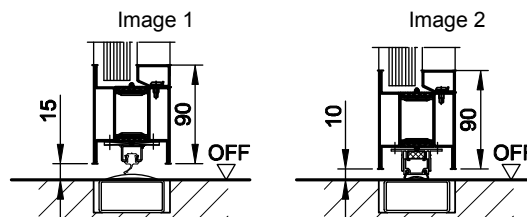
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Floor connections

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



Installation in masonry/
concrete walls
Installation: Flush soffit

