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Date: **Enquiry form** **Order form**

Company:

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Commission

Construction project:

Automatic landing door, type TTS 25 (two-panel, side opening) as replacement solution for Thyssen landing door M2T S7, M2T S8 or M2T S8A.

Combination with Thyssen car door or Meiller car door replacement solution possible, also suitable for individual additional floor(s).

required lift directive: according EN 81-20 / 50

Dimensions:

Quantity (right/left-opening):

Door width (DW 700 - 1400):

DIN 'left'-opening:

Door height (DH 2000 - 2500):

DIN 'right'-opening:

Minimum floor height DH+815 mm. Standard transom height 297 mm.

Door panels, sheet metal double walled design (single walled only for EI 60):

- Zinc-magnesium coated sheet metal, to be finish painted on site (Meiller standard)
- Zinc-magnesium coated sheet metal, secondary prime coated RAL 7030 (to be finish painted on site)
- powder-coated according RAL:
- RAL colour:
- Surface matt, coarse (Meiller standard) Surface matt, smooth
- Visible side clad with stainless steel 1.4301 (AISI 304)
- 240 grit Structure:
- Fire rated according EN 81-58
- E 120 EW 30 EW 60 EI 60
- DIN 18091 Door versions according EN81-58 EW60 or EI60, the landing-side door frame shall be visible max. 80 mm.

Landing door panels "glass framed", "full glass" with top/bottom fittings or "vision panel":

- all-around framed glass door panel type MGT 01, frames clad with stainless steel 1.4301 (AISI 304) 240 grit (glazing beads aluminium) non fire rated (standard design)
- all-around framed glass door panel type MGT 99, frames and glazing beads stainless steel 1.4301 (AISI 304) 240 grit (also available fire rated according EN 81-58)
- Fire rated according EN 81-58: E 90 EW 20
- Glass door panel 'full-glass' with top and bottom fittings VSG-V 20, glass holder aluminium clad with stainless steel 1.401 (AISI 304) 240 grit
- rebated closing edge protection stainless steel 1.4301 (AISI 304)
- Zinc-magnesium coated door panel including vision panel 100 x 600 mm
- Visible side clad with stainless steel 1.4301 (AISI 304) 240 grit Structure:
- Fire rated according EN 81-58: E 90

Frame and sill finish and installation variants:

- Zinc-magnesium coated sheet metal to be finish coated being on site (Meiller standard)
- Zinc-magnesium coated sheet steel, additionally primed in RAL 7030 (finish coated being on site)

- Powder-coated according RAL:
RAL colour: Surface matt, coarse (Meiller standard) Surface matt, smooth
- Made out of stainless steel 1.4301 (AISI 304)
 Grit 240 Structure:

Installation variants, push-button recess:

- Installation variant for compl. shaft wall installation "EvoS" (in standard dimensions with frame width **opening side 120 mm**, closing side 120 mm, frame height 297 mm, frame depth 23 mm, landing door depth 120 mm)
- incl. push-button recess(not permitted with EN81-58 EI60):
- In closing frame In opening frame
- Width (a): Top edge of sill to edge of push-button recess(h):
- Height (b): Inner edge of frame to inner edge of push-button recess (c):
- Caution: Opening frame width 160 mm necessary if DW > 1100 mm or DH > 2200 mm with glass doors.

Toe-guard 300 mm:

- Zinc-magnesium coated sheet metal, in standard length
- Zinc-magnesium coated sheet metal, in compl. transom width
- Stainless steel 1.4301 (AISI 304) 240 grit, in standard length
- Stainless steel 1.4301 (AISI 304) 240 grit, in compl. transom width

Sill design (standard scope of delivery with additional sill):

- Standard aluminium profile sill
- Stainless steel sill type Gravidia®, incl. rolled profile guide rails with with cover sheet in 1.4301 (AISI 304) 240 grit, nonvisible guide grooves with door panels in closed position
- Sill with covered guide from below, made out of stainless steel 1.4301 (AISI 304) 240 grit
- Steel sill type Gravidia®, incl. rolled profile guide rails, with cover sheet galvanised, nonvisible guide groove when door panels in closed position
- Continuous bottom sill support (bracket), primed finish

Add-on options for special requirements, protection class, additional switch for emergency door release (for lifts with reduced pit / overhead) etc.:

- Landing door monitoring splash water proof, protection class IP X3 (no transom cover on shaft side possible)
- Landing door monitoring water proof, protection class IP 67 (note: transom height = 347 mm)
- Hook lock with additional pictogram for fire-fighters' lifts acc. EN 81-72
- EX rated (note: transom height 347 mm, no additional switch for emergency door release)
- Additional switch for emergency door release monitoring (e.g. for lifts with reduced refuge space) incl. 3.0 m cable
- with limit switch with position switch for electromagnetic remote reset
- frame cover sheets on shaft side
- Zinc-magnesium covered sheet metal, to be finished painting on site (Meiller standard)
- Made out of stainless steel V2A 1.4301 (AISI 304) 240 grit structure:
- transom cover sheet (shaft side)
- Zinc-magnesium covered sheet metal, to be finished painting on site (Meiller standard)
- Made out of stainless steel V2A 1.4301 (AISI 304) 240 grit structure:
- transom cladding on visible side (front, top, side walls) covered with stainless steel 1.4301 (AISI 304)
- 240 grit structure:

- Landing door with enhanced anti-fall protection for users with electro vehicles (mobility scooters) according Meiller Scooter Guard® safety system

Remarks

'Miscellaneous' / remarks:

Delivery notes / delivery address:

Desired delivery date:

GOST or BS476 versions of doors or doors with pre-run recess (Thyssen options SA100 or SA101) are not currently available.

Automatic car sliding doors, type TTK 25 (two-part, opening on one side) as replacement solution for Thyssen car door M2T K7, M2T K8 or M2T K8A.

Combination with Thyssen landing door(s) and/or Meiller landing door replacement solution(s) possible.

Execution standard: Per EN 81-20 and 50

Car door fastening materials included

Dimensions:

Quantity (right/left-opening):

Door width (DW 700 - 1400):

DIN 'left'-opening:

Door height (DH 2000 - 2500):

DIN 'right'-opening:

Door panels, sheet metal, double skin:

- Zinc-magnesium covered sheet steel, suitable for finishing coating being applied on site (Meiller standard)
- Zinc-magnesium coated sheet steel, additionally primed RAL 7030 (finishing coating applied on site)
- Powder-coating per RAL:
 - RAL colour:
 - Surface matt, coarse texture
 - Surface matt, smooth
- Visible side covered with stainless steel 14301 (AISI 304)
 - 240 grain
 - Texture:

Glass framed car door panels, 'full glass' framed top and bottom or with viewing window:

- Glass door panel framed on all sides, standard version type MGT 01, frame clad with stainless steel 1.4301 (AISI 304), polished (aluminium glass retaining strips)
- Glass door panel framed on all sides, type MGT 99, frame and glass retaining strips stainless steel 1.4301 (AISI 304), polished
- Glass door panel 'full-glass' held top and bottom with VSG-V 20, aluminium glass retaining strips covered with stainless steel 1.4301 (AISI 304), polished
 - with edge protection (stainless steel) milled into closing edge
- Zinc-magnesium covered sheet metal door panel with 100 x 600 mm viewing window
 - Visible side covered with stainless steel 1.4301 (AISI 304)
 - 240 grain
 - Texture:

Door drives, skate systems, interlocks:

Comfort skate type TM1, play-free, transom depth 120 mm, positive-fitting and friction-locked synchronisation of sliding doors, with eco-function, Meiller synchronous belt drive type MiDrive Twin CAN, IP 54, controller IP 20, locking device with DLF1MO

- Motor 400 kg EC
- Motor 800 kg EC
- UPS kit with 230 Volt emergency power module (technically essential)

Analogue control of the door controller possible. If the car door interlocking function is desired, a floor detection system (see 8200 3006 015 "external door interlocks") must be provided on site.

Toe-guard 750 mm:

- Zinc-magnesium coated sheet steel, in standard length
- Zinc-magnesium coated sheet steel, in compl. transom width
- Stainless steel 1.4301 (AISI 304) 240 grain, in standard length
- Stainless steel 1.4301 (AISI 304) 240 grain, in compl. transom width

Sill design (with additional sill):

- Standard aluminium profile sill
- Stainless steel sill type Gravida®, made with rolled profile guide rails, covered with 1.4301 (AISI 304) 240 grain, so guide groove not visible with door panels closed
- Sill with covered guide from below, made from stainless steel 1.4301 (AISI 304) 240 grain
- Steel sill type Gravida®, made with rolled profile guide rails, with galvanised covering, so guide groove not visible with closed door panels
- K7 (Sill depth 197 mm)
- K8 or K8A (Sill depth 137 mm)

Additional options for special requirements, reduced transom height, protection rating, safety edge:

- Safety edge, model LT 40, per EN 81-20, reaction time 50 ms, with mounting kit, without mains power unit
- With mains power unit
- 3D safety edge incl. attachment materials, energy chain, controller (Caution: attachment of energy chain up to 110 mm above top edge of transom)
- 3D safety edge preparation, incl. attachment materials, energy chain, without safety edge and controller (Caution: attachment of energy chain up to 110 mm above top edge of transom)
- Car door monitoring, protected against spraying water, protection rating IP54
- Additional housing for controller, water-resistant, protection rating IP 54, finished with electro-galvanised sheet metal
- EX-protection (drive type MiDrive Twin CAN)

Remarks

'Miscellaneous' / remarks:

Delivery notes / delivery address:

Desired delivery date:

The existing car doors return must be renewed.

The door box attachment brackets provided could cause on-site adaptations to the fastening on the car roof.

With small shaft pits, a folding or telescopic toe-guard must be provided on site (e.g. by W&W).

GOST versions of doors or doors with pre-run recess (Thyssen options SA100 or SA101) are not currently available.