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Date: Enquiry form Order form

Company:

Location:

Date:

Commission

Contact partner:

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Construction project:

Automatic landing door, type TTS 28 (four-part, centre-opening)**replacement solution for Thyssen landing door M4TZ S7, M4TZ S8 or M4TZ 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:

Door width (DW 800 - 2500):

Quantity:

Door height (DH 2000 - 2500):

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, external call panel cut-out (TTS 28):

- Installation variant for compl. shaft wall installation "EvoS" (in standard dimensions with **left/right frame width 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 the left frame (looking from the access) In the right frame (looking from the access)
- 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 DH > 1800 mm.

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 Gravida®, 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 Gravida®, 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 door, type TTK 28 (four-part, central-opening)
replacement solution for Thyssen car door M4TZ K7, M4TZ K8 or M4TZ 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:

Door width (DW 800 - 2500):

Quantity:

Door height (DH 2000 - 2500):

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 closed door panels
- 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.