Tender specification:

All doors comply with the following standards and regulations:

Lift Directive 2014/33/EU
EN 81-20/50

Landing doors, six-panel, telescopic, centre-opening, S6Z
Designed for installation in shaft / niche

Transom: designed as closed box construction with side walls for a high degree of stability and protection against falling dirt, made of zinc-magnesium coated plate for maximum corrosion resistance

Tracking rails: rolled from 3 or 4 mm sheet steel, subsequently galvanised; adapted to the roller and kicking roller geometry

Rollers: of two-component plastic, at least 65 mm diameter, with sealed ball bearings, designed for high durability with simultaneous low rolling noise

Kicking rollers: of plastic with eccentric bolt, are positioned positively on the tracking rails to ensure a smooth running of the door panels

Door panel/hanger connection: with the aid of eyebolts, thus door panels steplessly adjustable in terms of height and depth

Hook lock: type-tested with QR code (for traceability), suitable for the skate of car door including the possible use of a zone locking

Door panels: double-skin, made of zinc-magnesium coated plates, immediately ready for painting without any preparations

Guide shoes: two independent guide shoes (each 100 mm long, 3 mm thick) with plastic sliders, which can be replaced without removing the door panels; every guide shoe each with two fastening screws and two set screws for being able to appropriately adjust the panels in the running direction; the guide shoes are directly fastened in the lower area of the door panel via screws with the door panel and the welded U-sheet channel

Upper and lateral frames: made of at least 1.0 mm thick zinc-magnesium coated plate, immediately ready for painting without any preparations

Sill: Aluminium profile sill with max. 7 mm wide grooves in order to prevent the ingress of grit, pebbles or others, which could result in door failures

Sill substructure: Sill mounting brackets of sufficient quantity, made of zinc-magnesium coated sheet steel

Toe guard: 300 mm long, made of zinc-magnesium coated sheet steel

OPTIONS:

Doors according to EN 81-58 E120 or E90 (not with full glass door panels)

Track rollers: High-performance rollers made of cast polyamide for installations subject to high traffic and extremely heavy loads, minimum diameter 65 mm

Door panels: visible side clad with stainless steel 1.4301 (AISI 304), 240 grit / leather pattern / linen pattern / rhombus pattern / special material

Door panels: powder-coated according to RAL ….

Door panels: as glass door panels framed on all sides, clad with stainless steel 1.4301 (AISI 304), on the front and back; glass flush-mounted with the frame to avoid injuries; base height selectable variable

Door panels: as full glass door panels, held at top and bottom by aluminium fittings clad with stainless steel; closing edge at least 20 mm thick

FingerGuard System: To prevent fingers and hands of children from getting caught at glass doors, landing doors are equipped with the "FingerGuard" system which consists of two components: Detectors at the door panels, braking circuit at the AT 40 door drive; this results in a recognition of fingers or other objects on the glass pane before drawing them in and causes an immediate stoppage of door movement

Upper and lateral frames: made of stainless steel 1.4301 (AISI 304), 240 grit / leather pattern / linen pattern / rhombus pattern / special material

Upper and lateral frames: powder-coated according to RAL ….

Sill: as aluminium solid sill for loads of up to 10 tons

Sill: made of stainless steel 1.4301 (AISI 304), consisting of rolled profile on a base plate (2.0 mm thick), covered with a folded cover plate (3.0 mm thick), guide grooves cannot be seen when door panels are closed; wheel load 1.8 tons

Sill substructure: Continuous sill support, made of zinc-magnesium coated plates, width: CDW + 100 mm