Tender specification:

All doors comply with the following standards and regulations:

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

Landing doors, four-panel, telescopic, centre-opening, S4Z, HD version 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 4 mm sheet steel, subsequently galvanised; adapted to the roller and kicking roller geometry

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

Kicking rollers: made of steel with flange 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 reinforced eyebolts, thus door panels steplessly adjustable in terms of height and depth, reinforced hanger of the fast door panel

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

Door panels: 1.5 mm material thickness, double-skin, made of zinc-magnesium coated plates, immediately ready for painting without any preparations

Guide shoes: with 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: as aluminium solid sill for loads of up to 10 tons

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 / E90

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 ….

ScooterGuard System: with twice the safety for users of lifts with electric mobility scooters; The doors are to be equipped with an additional safety system, which withstands an impact of an electric mobility scooter with a weight of max. 220 kg (including person) and an impact speed of up to 8 km/h. After two such impacts, the integrity of the enclosure must be guaranteed in full.
This characteristic is to be proven by a defined test procedure and certified by an accredited testing laboratory.

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: made of galvanised plate, 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: 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: as segment sill made of solid steel, primed

Sill: as segment sill made of solid stainless steel 1.4301 (AISI 304), unground

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