



Tender specification:

All doors comply with the following standards and regulations:

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

Car door as rolling gate, rolling upwards

Header section: designed as closed box construction with side walls for a high degree of stability and protection against falling dirt, made of galvanised sheet steel, housing both torsion springs and the rolled up slat elements

Lateral guide profiles: made of plastic, bolted to a galvanised U-channel for fastening on or to the side of the car floor

Door slats: made of 1.0 mm thick aluminium profile, coated with a metallic anti-friction coating, which guarantees a high wear resistant; as of defined, large dimensions, the slats are manufactured in an additionally reinforced version

Modern door drive with bluetooth connection, low energy, one controller and one transformer for all motor configurations, also for DC- and EC-motors.

Powerful drives that employ the latest motor technology (200 kg, 400 kg, 800 kg) with their own intelligence. CanOpen interface as standard. Temperature sensor, controller and motor communicate via CanOpen. EC-drives: frequency control is located inside the motor for not pulling the frequencies over the complete wire. With absolute and incremental encoder. EC- and DC-motors in the same design (retrofit).
Motor protection class IP 54 as standard.

Restrictor mechanism: according to EN 81-20 with the aid of a solenoid unit, including an UPS

OPTIONS:

Retiring cam: laterally mounted in order to lock/release landing swing doors

Light curtain: for additional gate safety