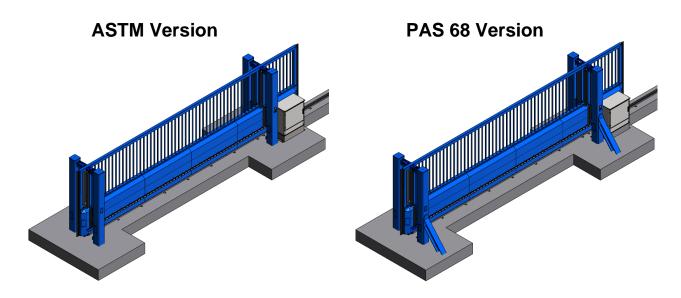


## Technical Data Sheet



Design: Crash rated sliding gate on ground track with electro-mechanical drive unit,

guiding portal, receiving portal and gate leaf consisting of bottom impact

beam and top gate leaf panel.

**Kinetic Impact Energy:** ASTM Version: 1680 kJ (15000 lbs @ 80 km/h)

> PAS 68 Version: 1852 kJ (7.5 t @ 80 km/h)

**Certification:** Crash test certified according to ASTM F 2656-07 M50/P1 and

PAS 68:2010 V/7500[N3]/80/90:0.0/4.3 (tested with 7.0 m CWO)

Clear Width of Opening 3.0 m, 4.0 m, 5.0 m, 6.0 m and 7.0 m

(CWO):

**Blocking Height:** Gate height incl. 100 mm ground clearance: 2000 mm, 2500 mm and 3000 mm

**Clear Width** Clear width of opening + 200 mm

between Posts:

Frame Width: Clear width of opening + 2308 mm

Gate Infill: Bar infill made of square hollow section SHS 30 with max. 120 mm clearance

(standard), special infill on request

**Ground Track:** S10 to bolt onto top edge of foundation, top of rail 20 mm above finished

floor level

**Foundation Depth:** 400 mm (shallow foundation)

Foundation Top Edge: 100 mm below finished floor level

**Emergency Operation During Power Failure:**  Manually after disengagement of motor by clutch lever

**Operating Speed:** Normal operation: up to 0.4 m/s

Emergency Fast Operation (EFO): up to 0.8 m/s (optional, only available for

Non-European countries)

Drive: 1.5 kW, 400 V (three-phase), 50 Hz

**Control Unit:** WE-Tronic II in control box installed in drive column, control voltage 24 V DC



## **Technical Data Sheet**

**Supply Voltage:** 400 V (3Ph + N + PE), 50 Hz

H x W x D: 400 mm x 600 mm x 200 mm, IP66 **Control Box:** 

**Applied Standards:** DIN EN 13241 Industrial, commercial, garage doors and gates - Product

standard, performance characteristics EC-Machinery Directive (2006/42/EC)

EMC Directive (2014/30/EU)

Weight: Approx. 4710 – 6950 kg (depending on CWO and gate height)

Colour (Standard): RAL 6005 - moss green, RAL 7016 - anthracite grey, RAL 7030 - stone grey

RAL 7035 - light grey or RAL 9010 - pure white

All other RAL colours or DB colours Colour (Optional):

**Colour Drive Column:** RAL 7035 – light grey (standard)

In RAL colour of gate (optional)

All other RAL colours or DB colours (optional)

**Temperature Range:** Control unit: -10 °C ... +50 °C

Drive unit: -20 °C ... +40 °C (with power reduction up to +60 °C)

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