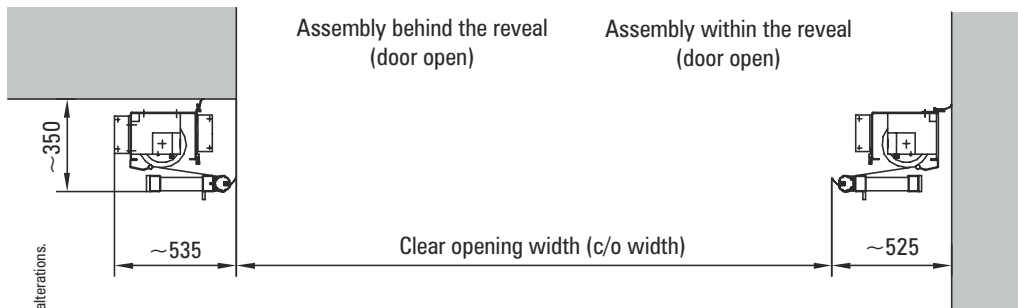
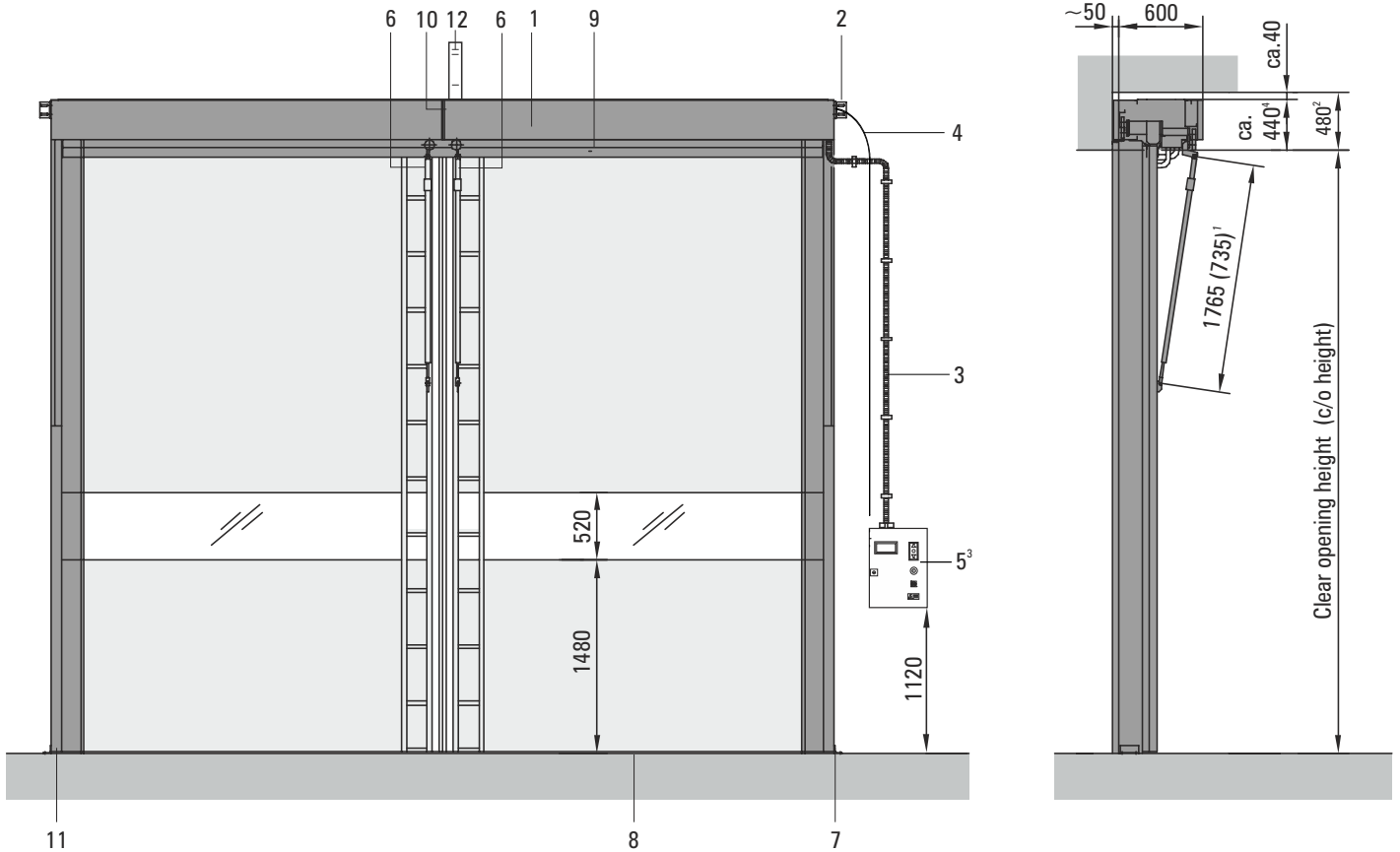


**Technical Data**  
**High-Speed Door NOVOSPRINT® SyncroXL**



- 1 = Head section incl. top cover
- 2 = Top fixing bracket
- 3 = Cable guide
- 4 = Emergency operation <sup>1)</sup>
- 5 = Control panel <sup>3)</sup>
- 6 = Stay bar
- 7 = Bottom fixing bracket
- 8 = Functional gap
- 9 = Bottom cover
- 10 = Head section support centrally (from c/o width: 6000, included in delivery)
- 11 = Finger protection (height: 2500 mm)
- 12 = Cassette for head section fixing

<sup>1</sup> 735 for c/o height 3749  
<sup>2</sup> space required for assembly under the reveal  
<sup>3</sup> standard location: right side, left side upon request  
<sup>4</sup> from c/o width = 6000: 840 mm

**Technical Data · High-Speed Door NOVOSPRINT® SyncroXL**

		Single skin
<b>Opening speed [m/s]*</b>	Up to (Standard) / (Option)	2
<b>Closing speed [m/s]*</b>	Up to (Standard) / (Option)	1,5
<b>Opening cycles / duration in use*</b>	Cycles in permanent use	30 cycles / hour (= 1 / minute)
	Augmented cycles, duration max. 1 hour	60 cycles / hour (= 2 / minute)
	Augmented cycles, duration max. 15 minutes	3 cycles / minute
<b>Opening cycles*</b>	In standard applications ..... cycles per year	150.000
<b>Door dimensions [mm]*</b> (Clear opening width - c/o width)	(On inquiry) / <b>Standard: width min. / max.</b> / (max. on inquiry)	(2700) / 3800 / 9000 / (10000)
	PVC-free / antistatic or food safe coating: width min. / max.	on inquiry
<b>Door dimensions [mm]*</b> (Clear opening height - c/o height)	Standard: height min. / max.	2100 / 6000
<b>Required space, top (lintel) [mm]*</b>		480 or 880
<b>Required space, lateral (not drive side) [mm]*</b>	Minimum, with control fixed on the wall	525
<b>Required space, lateral (drive side) [mm]*</b>	Minimum, with control fixed on the wall	525
<b>Required space, total depth [mm]*</b>	Without additional equipment	650 or 690
<b>Operating forces / Safe openings</b>	Acc. to EN 13241-1**	fulfilled
<b>Horizontal head section for the integration of the drive technology</b>	Steel sheet, powder coated acc. to RAL 9005	■
	Steel sheet, powder coated acc. to RAL (special colours)	□
<b>Vertical jamb housing for the integration of the skin winding technology</b>	Steel sheet, powder coated acc. to RAL 9005	■
	Steel sheet, powder coated acc. to RAL (special colours)	□
<b>Vertical pusher profile for the integration of the safety edge control technology</b>	Steel sheet, powder coated acc. to RAL 9005	■
	Steel sheet, powder coated acc. to RAL (special colours)	□
<b>Drive</b>	Gear motor with double brake (WITH emergency release lever – closed when de-energised)	■
	Gear motor with double brake (WITHOUT emergency release lever – open when de-energised)	□
	Electric motor with frequency converter control - driving power [KW]	3,0 kW
<b>Door skin*</b>	Polyester fabric, PVC-laminated on both sides, similar to RAL 1003 Vision element (transparent panel), thermoplastic Elastomer (TPE-Film)	■
	Polyester fabric, PVC-laminated on both sides, <b>in special colour</b> Vision element (transparent panel), thermoplastic Elastomer (TPE-Film)	□
	PVC-free skin (only similar to RAL 1003)	□
	Food safe TPU coating, similar to FDA (only similar to RAL 1003)	□
	Antistatic equipment (only similar to RAL 1003)	□
	Low flammability (Building material class acc. to DIN 4102 - B1)	□
	Standard position of vision panel in height from - to (Special execution on inquiry)	1480 - 2000
<b>Emergency operation</b>	Actuated by Bowden cable lever - self-opening Note: if required the door can be pushed by hand to open completely)	■
	Automatic opening when de-energised Note: if required the door can be pushed by hand to open completely)	□
	Aptitude for installation in escape routes, acc. to DGUV 208/044 (German statutory accident insurance) (Note: Only for Germany: local legislation has to be respected)	□
	With uninterruptable power source	on inquiry
<b>Control</b>	<b>4 KW frequency converter control,</b> mains connection <b>400V / 50Hz</b> (3,N,PE), fuse protection <b>16A</b> , type C, earth leakage only Type B	■
<b>Safety</b>	Closing edge monitored by an optoelectronic sensor, integrated in the door leaves, with power supply via energy chain or trailing cable	■
	External photo eye	□
	External light curtain	□
	Anti-crash-protection (unlatch mechanism in the stay bars, available for c/o height above 2 800 mm)	■
	Laser sensor	□
<b>Equipment options</b>	Pulse transmitter: mushroom button / Non-contact radar switch / Pull switch / Radio control	□
	Pulse transmitter: Reflection light scanner / radar motion sensor / Induction loop	□
	Airlock control	□
	Combination with SPACELITE or SECTIOLITE doors	□