

Fact Sheet

High-speed doors ECOSPRINT®

Property / Door type		ECOSPRINT® Mono	ECOSPRINT® Syncro
Door size	Width min./max. (clear opening width)	500 / 2.650 mm	1.100 / 3.500 mm
	Height min./max. (clear opening height)	1.100 / 3.500 mm	1.100 / 3.500 mm
	Headroom requirement standard min.	255 mm	255 mm
	Space requirement total depth min. / max.	420 mm	420 mm
	Space requirement on the motor side / not on the motor side min.	350 / 75 mm	350 / 350 mm
	Height vision panel lower edge / upper edge in standard	1.480 / 2.000 mm 1.000 / 2.000 mm	1.480 / 2.000 mm 1.000 / 2.000 mm
Performance characteristics	Designed for ... opening cycles per year	350000,00	350000,00
	Continuous operation: Up to ... opening cycles per hour	120,00	120,00
	Opening speed max.	1,50 m/s	3,0 m/s
	Operating forces/safe opening according to EN 13241-1	complied	complied
	Water tightness according to EN 12425	Class 0	Class 0
	Differential pressure [up to Pa]	10,00	10,00
	Resistance to airborne sound Rw according to EN ISO 717-1 up to approx.	7 dB	7 dB
	Thermal resistance Up according to EN 12428 up to	5,9 W/m²K	5,9 W/m²K
	Air permeability according to EN 12426 up to	Class 0	Class 0
	Burglar resistance according to DIN/ TS 18164 up to	-	-
	Fire protection class - lling - according to DIN 4102 up to	B1	B1
	Selectivity number S - lling - (τV/g-value)	-	-
	Temperature application range standard min. / max.	5 / 45 °C	5 / 45 °C
	Radar reection insulation up to	-	-
	Resistance class according to DIN 356	-	-
Power supply Standard	230V / 50Hz	230V / 50Hz	
Sustainability	DGNB compliant contribution at ENV1.3	Quality level 1	Quality level 1
	Requirement AgBB scheme - lling -	-	-
	Recyclable components approx.	0,97	0,97
	Energy eciency/ Hi value other components approx.	-	-
	Silicone-free production	complied	complied
Safety equip- ment	OSE as safety edge device	X	X
	Light curtain (integrated) as safety edge device	+	+
	Opening in case of electricity failure (with emergency opening lever)	X	X
	Automatic opening in case of electricity failure	+	+

X = Standard

+ = Optional

- = Values for this door type not meaningful or not yet collected.

Data may vary depending on size, application and equipment. We reserve the right to make changes at any time!