

When taking measurements, consider the lateral space required:
* = 15 mm per side

If installing in span, consider:
** = 25 mm
*** = 50 mm (when using cable, space is 100 mm)

Automation dimensions

	Min	Max
PL	900	6000
PH	1700	6000

Key




































L = Width side wall
H = Height side wall

LT = Automation full width
HT = Automation full height

PL = Horizontal opening
PH = Vertical opening

Ditec Sector Plus

Technical datasheet

TECHNICAL SPECIFICATIONS		CURTAIN TECHNICAL SPECIFICATIONS																									
Dimensions	Max. PL 6000 x PH 6000 mm Min. PL 900 x PH 1700 mm	Type of material	Polyester fabric PVC coated on both sides. Availability of transparent PVC windows.																								
Power supply	400 V 3-phase 10 A for single speed version 230 V single-phase 16 A for INVERTER <i>motion</i> <u>Frequency</u> : 50/60 Hz <u>Power</u> of motor 0,9 kW <u>Max. current</u> for 24 Vdc accessories: 0,5 A <u>IP degree</u> for control board: IP55	Polyester thickness & weight	Standard : 0,7 mm - 900 g/m ² Optional 1,0 mm - 1300 g/m ²																								
Opening speed	<u>Single speed version</u> : opening and closing at 1,0 m/s <u>INVERTER<i>motion</i> version</u> : opening up to 1,5 m/s - closing up to 0,8 m/s	Modular sections	900 g/m ² polyester and/or clear PVC 2 mm thick																								
Service level	<u>Life cycles</u> : 1.000.000 - very heavy duty <u>Number of operations</u> : 600 cycles/day - max 120 cycles/hour	Horizontal reinforcements	For full curtain: galvanised steel pipes. For modular sections: anodized aluminum profiles.																								
Extra features	<u>Manual opening</u> : semi-automatic by counterweights operated from ground by release lever; available on both sides (optional). <u>Frame</u> : standard in hot galvanised steel. Optional AISI 304 stainless steel bright finishing or smooth finish oven-baked epoxy coating	Thermal resistance coefficient	5,8 W/m ² K - optional 5,5 W/m ² K																								
Recommended operating temperature	<u>Motor + control board</u> : - 5°C ÷ + 50°C <u>Curtain</u> : - 5°C ÷ + 50°C The limit of - 5°C is related to the PVC transparent windows and/or modular sections. For further details on the use in cold environments, please contact your Ditec technical or sales support.	Noise reduction	~ 12dB.																								
		Windows	Clear PVC 1 mm, 980 x H 300 mm, in a single or double row on a full curtain																								
		Available colours standard curtain & modular sections	Similar to: <table border="0"> <tr> <td>Red RAL 3000</td> <td></td> <td>Blue RAL 5010</td> <td></td> </tr> <tr> <td>Orange RAL 2004</td> <td></td> <td>Grey RAL 7038</td> <td></td> </tr> <tr> <td>Yellow RAL 1021</td> <td></td> <td>Green RAL 6026</td> <td></td> </tr> <tr> <td>Cream RAL 1014</td> <td></td> <td>White RAL 9010</td> <td></td> </tr> <tr> <td>Light blue RAL 5012</td> <td></td> <td>Black RAL 9005</td> <td></td> </tr> <tr> <td>Dark grey RAL 7024*</td> <td></td> <td></td> <td></td> </tr> </table> <p>* not applicable with modular curtain</p>	Red RAL 3000		Blue RAL 5010		Orange RAL 2004		Grey RAL 7038		Yellow RAL 1021		Green RAL 6026		Cream RAL 1014		White RAL 9010		Light blue RAL 5012		Black RAL 9005		Dark grey RAL 7024*			
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		Available colours optional curtain	Yellow RAL 1004  Grey RAL 7046 																								

STANDARDS AND CERTIFICATES	
Wind resistance class	EN 12424 (test EN 12444) : For full curtain: class 2 : PL ≤ 2250 x PH 5200 mm class 1 : 2250 mm < PL ≤ 2750 mm x PH 5200 mm class 0 : PL > 2750 mm x PH ≤ 6000 mm
Air permeability	EN 12426 (test EN 12427) : NPД
Water permeability	EN 12425 (test EN 12489) : NPД
Closing door safety devices	EN 12453 (test EN 12445) : TOP Safety Pack: Self-testing SOF safety bottom edge + IP55 photocells TOP T Safety Pack: IP67 sequential infra-red light barrier
Available Certifications	certificate n° DE/3627/10, Notified Laboratory n° 0497

Your Ditec dealer:

Dynaco Europe NV

Waverstraat 21
B-9310 Moorsel-Aalst
(Belgium)

T. +32 53 72 98 98

F. +32 53 72 98 50

M. Info.ditec.eu@ditecautomations.com

www.ditecdoor.com