

Automation dimensions

	Min	Max
PL	1500	6000
PH	2000	5400

Key

L = Width side wall      LT = Automation full width  
 H = Height side wall    HT = Automation full height


































If installing in span, consider:

\* = 20 mm  
 \*\* = 50 mm (when using cable, space is 100 mm)

PL = Horizontal opening  
 PH = Vertical opening

## Ditec Traffic C

### Technical datasheet

TECHNICAL SPECIFICATIONS		CURTAIN TECHNICAL SPECIFICATIONS																									
<b>Dimensions</b>	Max. PL 6000 x PH 5400 mm Min. PL 1500 x PH 2000 mm	<b>Type of material</b>	Polyester fabric PVC coated on both sides. Availability of transparent PVC windows.																								
<b>Power supply</b>	400 V 3-phase 10 A for single speed version 230 V single-phase 16 A for INVERTERmotion Frequency: 50/60 Hz Power of motor 0,9 kW Max. current for 24 Vdc accessories: 0,5 A IP degree for control board: IP55	<b>Polyester thickness &amp; weight</b>	Curtain: 0,7 mm - 900 g/m <sup>2</sup>																								
<b>Opening speed</b>	<u>Single speed version</u> : opening and closing at 1,0 m/s for doors ≤ 4500 x PH 4500 mm and at 0,7 m/s for doors > 4500 x PH 4500 mm <u>INVERTERmotion version</u> : opening up to 1,3 m/s - closing up to 0,9 m/s	<b>Modular sections</b>	900 g/m <sup>2</sup> polyester and/or clear PVC 2 mm thick																								
<b>Service level</b>	<u>Life cycles</u> : 1.000.000 - very heavy duty <u>Number of operations</u> : 600 cycles/day - max 75 cycles/hour	<b>Horizontal reinforcements</b>	For full curtain: galvanised steel pipes with different configuration for higher wind resistance. For modular sections: anodized aluminum profiles + steel pipes.																								
<b>Extra features</b>	<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 smooth finish oven-baked epoxy coating	<b>Thermal resistance coefficient</b>	5,8 W/m <sup>2</sup> K																								
<b>Recommended operating temperature</b>	<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. For further details on the use in cold environments, please contact your Ditec technical or sales support.	<b>Noise reduction</b>	~ 12dB.																								
		<b>Windows</b>	Clear PVC 1 mm, 980 x H 300 mm																								
		<b>Available colours standard curtain &amp; modular sections</b>	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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STANDARDS AND CERTIFICATES	
<b>Wind resistance class</b>	EN 12424 (test EN 12444) : Configuration with V4 steel pipes. class 2 : PL ≤ 2500 mm x PH 5400 mm class 1 : 2500 mm < PL ≤ 3000 mm x PH 5400 mm class 0 : PL > 3000 mm x PH 5400 mm
<b>Air permeability</b>	EN 12426 (test EN 12427) : NP
<b>Water permeability</b>	EN 12425 (test EN 12489) : NP
<b>Closing door safety devices</b>	EN 12453 (test EN 12445) : TOP Safety Pack: Self-testing SOF safety bottom edge with spiral cable + IP55 photocells TOP W Safety Pack: Self-testing SOF wireless safety edge + IP55 photocells TOP T Safety Pack: IP67 sequential infra-red light barrier
<b>Available Certifications</b>	certificate n° DE/3382/09, 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**