

THERMICROLL

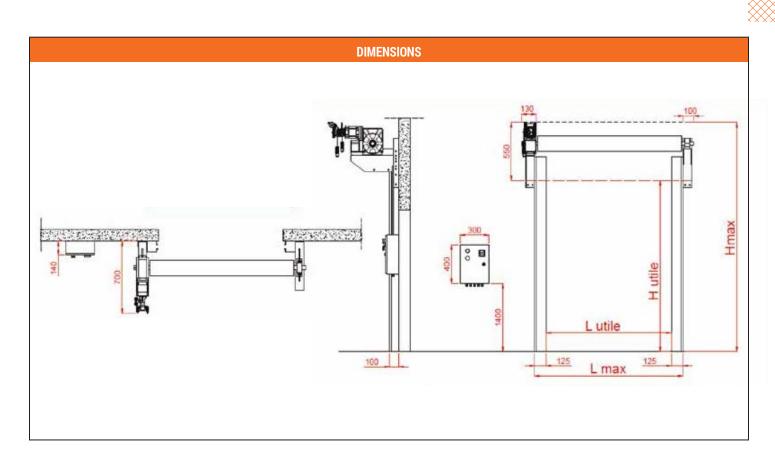
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Winding industrial door whose fundamental feature is the incomparable wind resistance. Perfect in situations where air movements are very significant, like whether events or flows generated by man. It is designed for any type of industry which has large compartments.

PARAMETERS	TECHNICAL AND OPERATING SPECIFICATIONS					
APPLICATION	Inside					
MAX CLEAR DIMENSIONS	12000 x 6000 mm					
OPENING SPEED	~ 0,1 m/s					
CLOSING SPEED	~ 0,1 m/s					
K THERMIC	$U = 5.5 \text{ W/m}^2\text{K}$					
ACUSTIC	$R_{\rm w} = 25 \mathrm{Db}$					
OPERATING TEMPERATURE	-30°C +70°C					
WIND RESISTANCE L/H 5000 x 6000 mm L/H 7000 x 6000 mm L/H 12000 x 6000 mm	CLASS 4 in compliance with DIN EN 12424 - 44 3 in compliance with DIN EN 12424 - 44 3 in compliance with DIN EN 12424 - 44					
STRUCTURE	STANDARD Galvanized steel	OPTIONAL Painted steel				
CURTAIN	Double-wall profiles Not insulated natural aluminium Aluminium wall thickness = 2 mm Profile height = 90 mm approx.					
	STANDARD Natural alluminium	OPTIONAL Painted or anodized alluminium				
GUIDES	Galvanized					
CONTROL PANEL	Manual 380 V					
POWER SUPPLY	400 V					
FREQUENCY	50 Hz					
LIMIT SWITCH	Mechanical					
GEAR BOX	Asyncronus motorized with electric brake, not suitable fot intensive use					
EMERGENCY OPENING	STANDARD Manual crank release					
SAFETY EDGE (EN 13241)	STANDARD No	OPTIONAL Photocells				
DURABILITY	200,000 open/close cycles with standard maintenance every 6 months					



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APPLICATION FIELDS								
GDO	INDUSTRY	LOGISTIC	REFRIGERATION	GARAGE	AIRPORTS	PORTS	GENERAL USE	
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