

WIND LOAD CALCULATION REQUEST FORM

Fill in completely and send to calculations@eurofastgroup.com

* CALCULATED ACCORDING TO Required

Windload calculation according to EN 1991-1-4:2005
FM-Approval by FM-Assembly
FM-Approval by FM components

* CUSTOMER DETAILS Required

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Company name:	
Contact person:	
Telephone number:	
Email address:	
Eurofast Sales Representative	

* PROJECT INFORMATION Required

Project name:	
Street + number:	
Postcode + city:	
Number of roofs or roof areas to calculate:	

* BUILDING TYPE Required

Freestanding building	
Adjacent structures <i>A drawing or situation sketch must be submitted for this.</i>	<i>Include drawing(s) and height(s)</i>

Did you choose "Adjacent structures"? Please indicate the height, placement, etc.

* BUILDING GEOMETRY Required (With 3D drawing if available)

Yes, roof plan is attached
No, roof plan is not attached

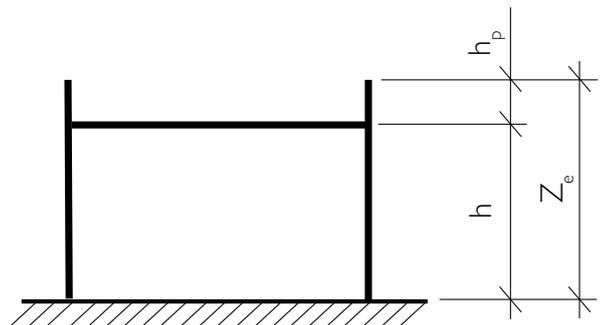
* DIMENSIONS OF THE BUILDING Required

Length:	meter
Width:	meter
Height eaves (Z_e):	meter
Height parapet (h_p):	meter

Take the lowest parapet height of the building

Roof pitch:	°
Interior (fire) walls <i>(indicate on drawing)</i> :	

"Interior (fire) walls": indicate above roof deck and include height(s).



* INTERNAL PRESSURE (CPI) Required

Air tight roof deck: Does not allow air to infiltrate the roof assembly from the inside.
Air open roof deck: Normal open building
Air open roof deck: Dominant open building
Air open roof deck: Buildings with one or two faces fully open

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TERRAIN CATEGORY

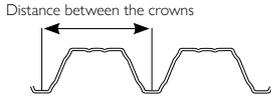
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0	I	II	III	IV
Sea, coastal area exposed to the open sea	Lakes or area with negligible vegetation and without obstacles	Area with low vegetation such as grass and isolated obstacles (trees, buildings) with separations of at least 20 obstacle heights	Area with regular cover of vegetation or buildings or with isolated obstacles with separations of maximum 20 obstacle heights (such as villages, suburban terrain, permanent forest)	Area in which at least 15% of the surface is covered with buildings and their average height exceeds 15m

INSULATION DETAILS (Fill in and send datasheet if applicable)

Name manufacturer:	
Type of insulation:	
Insulation board dimensions (LxWxH):	
Type of insulation fastener:	

* SUBSTRATE *Required*

Profiled steel deck 	Profile type: Steel thickness: Distance between the crowns (mm):	
Wood	Thickness: Type of wood:	e.g. OSB or Plywood
Concrete	Quality:	e.g. C25/30
Other	Type:	e.g. Sandwich panel / aerated concrete

* FASTENER DETAILS *Required*

Pressure plate-screw combination	Type fastener + Metal decking plate:	
Tube-screw combination	Type fastener + Plastic telescopic tube:	

* WATERPROOFING MEMBRANE DETAILS *Required* (Calculation value can be determined by manufacturer and type of waterproofing membrane)

Name manufacturer:	
Type of waterproofing membrane and thickness:	
Waterproofing membrane widths:	

NOTES

* Place and date,

* Name applicant, *Required*