

## WIND LOAD CALCULATION REQUEST FORM

Fill in completely and send to [calculations@eurofastgroup.com](mailto:calculations@eurofastgroup.com)

### \* CALCULATED ACCORDING TO Required

British Standard BS-EN 1991-1-4:2005+A1:2010 + National annex A1:2011
FM-Approval by FM-Assembly
FM-Approval by FM components

### \* TYPE CALCULATION Required

Wind load calculation for mechanically attached waterproofing membrane
Wind load calculation for mechanically attached insulation with adhered/torched water proofing membrane
Tapered insulation calculation (add insulation taper plan)

### \* CUSTOMER DETAILS Required

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Company name + city / postcode:	
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 <small>A drawing or situation sketch must be submitted for this.</small>	<small>Include drawing(s) and height(s)</small>

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

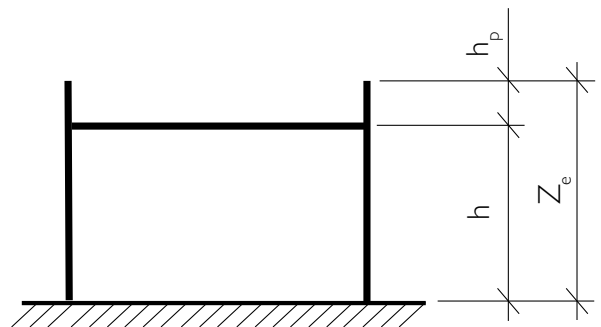
Length:	meter
Width:	meter

Height eaves ( $Z_e$ ):	meter
Height parapet ( $h_p$ ):	meter

Take the lowest parapet height of the building

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

"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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### DEVIATIONS OF BUILDING HEIGHT

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<input type="checkbox"/>	Sunken loading docks. Include docks depth
<input type="checkbox"/>	Building directly or close to water / lake / river

### TERRAIN CATEGORY

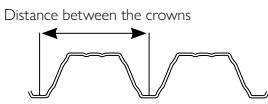
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Sea or coastal area	Undeveloped area	Developed area

### INSULATION DETAILS (Fill in and send datasheet if applicable)

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

### \* SUBSTRATE Required

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

### \* FASTENER DETAILS Required

<input type="checkbox"/>	Pressure plate-screw combination	Type fastener + Metal decking plate:	
<input type="checkbox"/>	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

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