

FORM FOR WIND LOAD CALCULATIONS

for mechanical fixing roofing membranes

Calculation according to Euronorm Euronorm BS FM

PART 1 - Project data

Roofing Contractor	
Company	
Contact person	
Street Name	
Estate / House nr.	
Post Code	
County	
Town / City	
Telephone	
Fax	
E-mail	

Project data	
Project name	
Street Name	
Estate / House nr.	
Post Code	
County	
Town / City	
Site category	
<input type="checkbox"/> 0 - Sea or coastal area	
<input type="checkbox"/> II - Undeveloped area	
<input type="checkbox"/> III - Developed area	

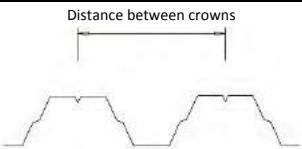
PART 2 - Building data

Roof area: <small>(i.e. : roof garage, roof warehouse ...)</small>
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Open or enclosed building
<input type="checkbox"/> Open building – ratio 'sum of surfaces of the gaps' and 'total façade surface' is > 5%
<input type="checkbox"/> Enclosed building – all other cases

Substructure air tight / not air tight
<input type="checkbox"/> Air tight: Monolith concrete, concrete elements, aerated concrete, bims, triplex sandwich panels
<input type="checkbox"/> Not air tight: Wooden parts, HWC/HWM, profiled steel

Dimensions of the building	Roof Plan attached Yes <input type="checkbox"/> / No <input type="checkbox"/>			
Length (m)	Height eaves (m)	Slope (%)		
Width (m)	Height ridge (m)			

Substructure			
<input type="checkbox"/> Concrete	<input type="checkbox"/> Profiled steel	Type	
<input type="checkbox"/> Wood, thickness (mm)		Distance between crowns (mm)	
<input type="checkbox"/> Aerated concrete		Steel thickness (mm)	
<input type="checkbox"/> Bims			

Fastener	
<input type="checkbox"/> Steel fastener, type	<input type="checkbox"/> Pressure plate, type
<input type="checkbox"/> Stainless steel fastener, type	<input type="checkbox"/> Tube washer, type

Roofing membrane			
Name manufacturer	Width roofing membrane (m)		
Type roofing membrane + thickness (mm)	When deviating from standard width of the roofing membrane for edges and/or corners, fill in the desired width (m)		

Note:

City and date,

Name applicant,