

Wind load calculation for mechanical mounting – Ballast – Bonding
☐ acc. DIN EN 1991-14/NA:2010-12 ☐ acc. Austrian standard ☐ acc.

complete and send by fax to +49 6 21-85 04-4 45 or by E-Mail to technik-ma@holcim.com

Construction project:	Client:
Name:	
Street:	
Postal Code/City:	
Country:	
Contact person:	
Telephone:	
E-mail:	

Project data: Drawing (fully dimensioned) attached: ☐ yes ☐ no

Length: m Height: m

Width: m Roof pitch: ° or %

Parapet height: m (decisive is the smallest parapet height above the OK seal)

Property location: Windzone: or wind velocity: m/s or gust pressure: KN/m²

Terrain category*: Height above NN: m

Structure*: ☐ Opening portion of outer walls < 1 % and almost evenly distributed; closed building

☐ Opening portion of outer walls > 1 % (Please attach the sketches with location of the openings)

Ballast: ☐ Gravel 16/32, cm ☐ Green roof (Dry weight) kg/m²

Fixer: Manufact.: Type:

Inst. system: ☐ Hook-and-loop system ☐ Seam mounting ☐ Welding paste system

☐ Ballast RMA ☐ Bonding with

☐ Field mounting (thermal insulation)

Insulation: ☐ ISOGARD AK ☐ ISOGARD HD ☐ Sonstige

Roofing: ☐ Rhepanol® hfk ☐ Rhepanol® hfk-bs ☐ Rhepanol® hg ☐ Rhenofol® CV

☐ Rhenofol® CG ☐ RubberGard LSFR ☐ UltraPlay FPO

Pref. membrane width: m Membr. thickn.: mm

☐ Corner and edge area with wide membranes and intermediate fixing or

☐ Narrow membranes without intermediate fixing

Create edge area around the structure according to the flat roofing guideline (Annex I, para. 7).

Please measure the structures in the drawing

Underlay/Substructure: ☐ Concr.: mm ☐ Aerated Concr.: mm

☐ Wood: mm ☐ mm

☐ Steel trapezoid profile: Make: Type:

 Upper belt bead spacing mm Sheet metal thickn.: mm

Total thickness of the layered system: mm

Additional information:

Place/date: Signature: