

# Data Survey Form



## Request for Wind uplift calculation for mechanical fastening – ballast – bonding

according to DIN EN 1991-14/NA:2010-12     according to Austrian standard     according to .....

Please copy and fax to +49 6 21-85 04-4 45 or per e-mail to technik@fdt.de

### Building project:

### Client:

Name: .....  
 Address: .....  
 Postal code/City: .....  
 Country: .....  
 Contact person: .....  
 Telephone: .....  
 Telefax: .....  
 E-mail: .....

**Geometry:** drawing enclosed (fully dimensioned):     yes     no  
 Length: ..... m    Height: ..... m  
 Width: ..... m    Roof slope: ..... °    **or** ..... %  
 Parapet height: ..... m (the lowest parapet height over the top edge of the roof sealing is to be considered)

**Object location:** Wind speed: ..... m/s    **or** wind velocity: ..... m/s    **or** gust pressure: ..... KN/m<sup>2</sup>  
 Terrain category\*: .....    Height above sea level: ..... m


**Building\*:**     Opening percentage of exterior walls < 1 % and approximately evenly distributed; closed building  
 Opening percentage of exterior walls ≥ 1 % (please enclose sketch illustrating the position of the openings)

**Ballast:**     Gravel 16/32, ..... cm     Green roof (dry weight) ..... kg/m<sup>2</sup>

**Fasteners:**    Manufacturer: .....    Type: .....

**Application system:**     Gripfix system     membrane overlap     strip and paste system  
 ballast     bonding (FDT roofing membrane adhesive or Rhepanol contact adhesive 90)

**Roofing membrane:**     Rhepanol® fk     Rhepanol® fk with welding edge     Rhepanol® hg  
 Rhenofol® CV     Rhenofol® CG     Rhepanol® hfk     Rhepanol® hfk-sk  
 Preferable membrane width: ..... m    Membrane thickness: ..... mm  
 Corner- and perimeter area with wide membrane width and fastening **or**  
 Smaller membrane width without additional fastening

**Substrate/supporting construction:**     Concrete: ..... mm     Lightweight concrete: ..... mm  
 Timber: ..... mm     ..... mm  
 Profiled steel decking:    Manufacturer: .....    Type: .....  
    Corrugation spacing ..... mm    Sheet thickness: ..... mm  
 Overall thickness of the layer build-up: ..... mm

**Additional information:** .....

Place/date: .....    Signature: .....

\*For further information, please see the explanations for the Data Survey Form at www.fdt.de.