

Data Survey Form



Request for drainage equipment calculation for FDT VarioGully according to DIN 1986-100

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

Building project:

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

Client:

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Geometry: Please attached DWG/DXF drawing indicating the position of the rainwater outlets and emergency overflows (fully dimensioned).

Length: m Height: m
Width: m Roof slope: ° **or** %
Number of valleys: St. (in case of irregularly distributed valleys/gutters, please attach separate sketch with indication of slope direction)
Roof type: without ballast ballasted with gravel ballasted with panels
 extensive vegetation < 100 mm extensive green roof > 100 mm

Intensity of rainfall: (value according to statistical rainfall)

Design rainfall: l/s*ha (for standard drainage e.g. 300 l/s*ha)
Centennial rainfall: l/s*ha (for emergency drainage e.g. 600 l/s*ha)

Downpipes: (will not be calculated from FDT!)

Downpipes already planned as follows:

- DN 70 Ø outer 75 mm DN Ø outer mm
- DN 100 Ø outer 110 mm Dimension to be determined.
- DN 125 Ø outer 125 mm

Drainage: The drainage system is designed with:

- FDT VarioGully vertical horizontal DN 70 DN 100 DN 125 DN 150
- FDT weir overflow DN 50 DN 75 DN 110

Emergency drainage: The emergency drainage system for centennial rain is to be designed with:

- FDT weir overflow 600 x 100 mm 300 x 100 mm 200 x 100 mm
- "tailor made" x mm (find details in product range)
- FDT weir overflow round 75 mm 110 mm
- FDT VarioGully with overflow socket:
 - vertical DN 150 DN 125 DN 100 DN 70
 - angled DN 125 DN 100 DN 70

Additional information:

Place/date: Signature: