

Checklist for Stormwater Management Roof

Please fill out a separate check list for each roof area and send them back to engineering@zinco-greenroof.com

Project name:
 Street, house number:
 Postal code, city:
 Roof area*:

Planner:
 Contact person:
 Street, house number:
 Postal code, city:
 Phone number:

Requirements: Roof surface without inclination and with a sufficient load bearing capacity

Maximum admissible loadkN/m²
 (traffic load and snow load not included)

Roof construction ☐ roof without insulation ☐ insulated roof ☐ inverted roof

Roof surfaces: Please state the runoff coefficient (C) if it needs to be considered in the calculation!

Total area (outer edge)	.....m ²	Available retention area**	.....m ²
Green area extensive	.....m ² C=.....	Green area intensive	.....m ² C=.....
Planned system build-up	<input type="checkbox"/> Sedum Carpet <input type="checkbox"/> Heather with Lavender <input type="checkbox"/> Rockery Type Plants <input type="checkbox"/> Roof Garden <input type="checkbox"/> Other <input type="checkbox"/> Other		
Drainage element	.....	Drainage element	.....
Substrate depth	.....mm	Substrate depth	.....mm
Parapet	.....m ² C=.....	Further areas without retention volume	.....m ² C=.....
Walk- and driveways	.....m ² C=.....	Gravel	.....m ² C=.....

* Please number the single areas and indicate them in the overview plan

** Total area minus roof upstand, skylights, and any further areas which do not allow for retention

Subject to technical alterations and printing errors • First edition 06/2018 • Revised 08/2018



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Roof outlets:

- ☐ roof outlets with foamed connecting flange
☐ roof outlets with screw-in flange
☐ roof outlets through the upstand

Amount of outletspieces Diametermm

Max. discharge ratel/s Limitation on dischargel/s

Further information:

Retention volumem³ Duration of dischargeh

Retention heightcm

Type of throttle ☐ ZinCo ☐ Other

Which type of rain event is to be taken into consideration?

Annuality: ☐ 1 ☐ 2 ☐ 5 ☐ 10 ☐ 20 ☐ 30 ☐ 50 ☐ 100

Minutes: ☐ 5 ☐ 15 ☐ 30 ☐ 60 ☐ other.....

Alternatively: Precipitation rN in l/s*ha

D [min/-h]	5	10	15	20	30	45	60	90	2 h	3 h	4 h	6 h	9 h	12 h	18 h	24 h	48 h	72 h
rN [l/s*ha]																		

Note:

Please provide top view plans in DWG- (or DXF-) format if available, alternatively PDF-documents with reference dimensions.

Further comments or requests:

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