



## Living Roof

Weight kg/m <sup>2</sup>		Height mm
dry	water-saturated	
70	98	70
2	10	30
72	108	

Plant level as per plant suggestions "Rockery Type Plants"

System Substrate "Rockery Type Plants"

Safety Device "Fallnet®", if required (attention to load requirements)

Filter Sheet SF

Floradrain® FD 25-E

Protection Mat SSM 45

Root Barrier WSF 40, if waterproofing is not root-resistant

Build-up height: ca. 100 mm  
 Weight, saturated: ca. 110 kg/m<sup>2</sup>  
 Water retention capacity: ca. 36 l/m<sup>2</sup>

Zinco extensive green roof: Rockery type plants				
Botanical name	Common name	Height mm	blossom	Blossom month
<b>Accent Plants (groups of 3, 5 or 7)</b> (Spacing 200mm apart)				
<i>Gypsophila repens</i> Eg Rosa Schonheit	Baby's breath	100-150	rose	5-7
<i>Helianthemum nummularium</i>	Sun rose	50-100	yellow	5-7
<i>Petrorhagia saxifraga</i>	Tunic flower	100-200	Rose-white	6-9
<i>Saponaria acymoides</i>	Rock soapwort	150-200	rose	5-7
<i>Satureja montana</i> <i>Ssp illyrica</i>	Winter savory	100-150	violet	8-9
<b>Filler Plants (sedum varieties)</b> (spacing 150mm apart)				
<i>Cerastium arvense</i> Compactum	Field Chickweed	50-100	white	5-6
<i>Potentilla neumanniana</i>	Alpine cinquefoil	100-150	yellow	3-4
<i>Thymus doerfleri</i> Bressingham Seedling	Bressingham Thyme	60-80	rose	5-7
<i>Thymus serpyllum</i>	Wild Thyme	50	violet	5-9

**Maintenance**

The accent plants are drought-resistant perennials and specified to require little or no maintenance, as do the thymes and sedums. The plants are perennial and therefore self-generating. Inspection and maintenance is recommended yearly. Water and nutrients are supplied by natural means. The extensive roof system provides for an 'egg-crate' type reservoir both to provide for the plant needs and reduce water run-off.



Zinco extensive green roof: rockery plants

**DVM**  
ARCHITECTS

4a Murray Street . London . NW1 9RE  
 Telephone 0207 485 2121 . Facsimile 0207 267 2527  
 e-mail: studio@dvmarch.com

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Client  
Angela Rigg

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Project  
Flat 1 50 Compayne Gdns  
London NW6 3RY

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Title  
First Floor Plan  
as proposed

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<small>Scale</small> 1:50	<small>Date</small> 24.10.23	<small>Job No.</small> 1897
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