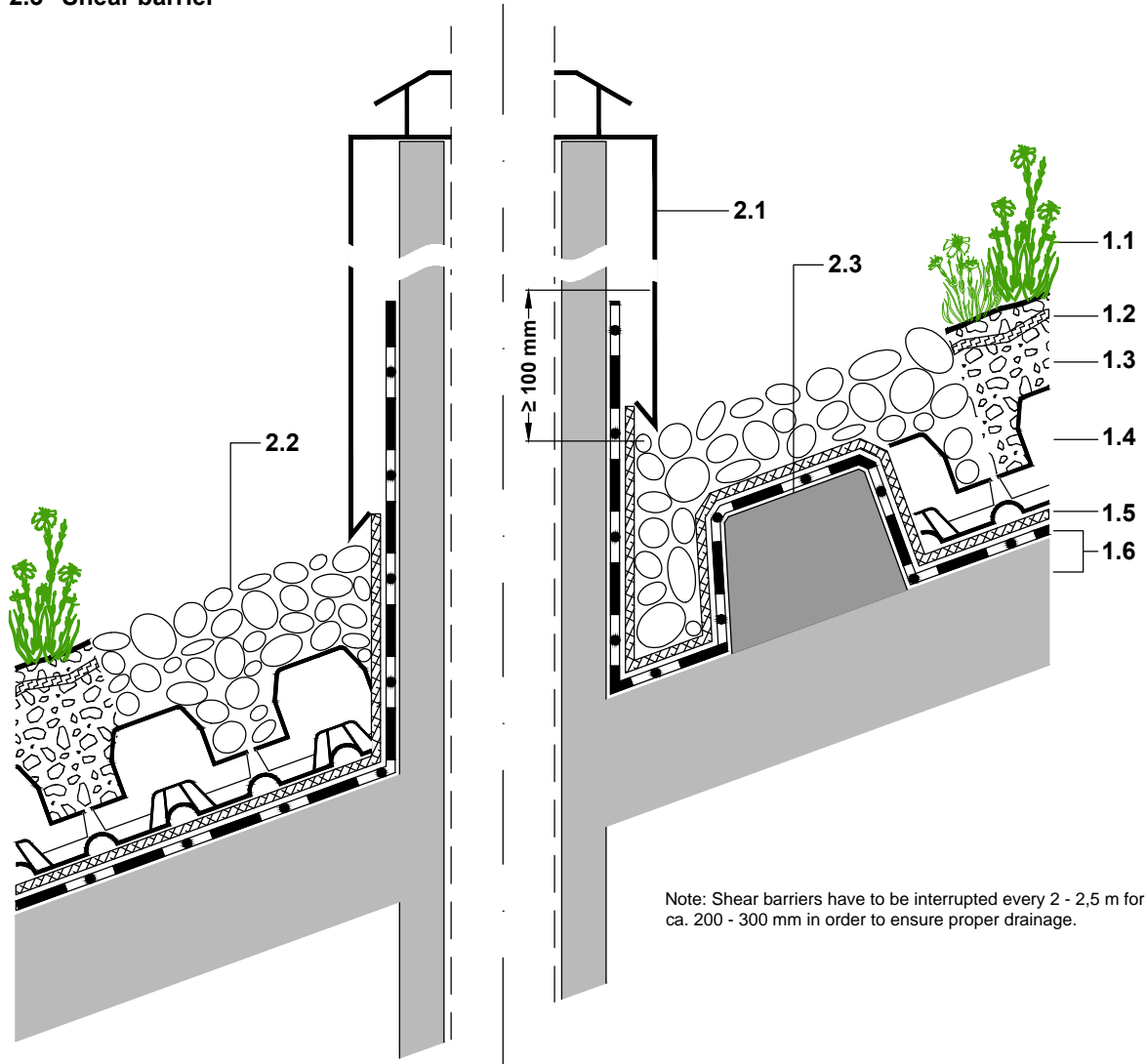



- 1.1 Plant Community 'Pitched Roof'
- 1.2 Anti Erosion Net JEG (for roof slopes  $\geq 15^\circ$ )
- 1.3 System Substrate 'Rockery Type Plants',  
depth:  $\geq 50$  mm above studs of Floraset® FS 75 (depending on roof slope)
- 1.4 Floraset® FS 75 filled with system substrate (see 1.3)
- 1.5 Protection Mat BSM 64
- 1.6 Roof construction with root-resistant waterproofing

- 2.1 Roof penetration / chimney
- 2.2 Gravel
- 2.3 Shear barrier



PLEASE NOTE:  
 THIS DETAILED SOLUTION MAINLY REFERS TO THE GREEN ROOF SYSTEM. THE ROOF CONSTRUCTION IS ONLY SCHEMATIC.  
 THE DIMENSIONS SHOWN ARE REQUIRED DIMENSIONS FOR THE ZINCO GREEN ROOF SYSTEM.  
 IN SOME CASES, LOCAL CODES AND STANDARDS MAY REQUIRE GREATER DIMENSIONS FOR A PARTICULAR APPLICATION.  
 THE DESIGNER / PLANNER MUST VERIFY COMPLIANCE WITH LOCAL CODES AND STANDARDS.

0 20 40 60 80 100 mm

	<b>Issued on:</b> 16.05.2014	<b>System:</b> 'Pitched Green Roof' with Floraset®FS75	<b>Drawing title:</b> Roof Penetration with Shear Barrier	<b>Drawn by:</b> pbi
	<b>Modified:</b> 26.09.2014 15:46		<b>Job title:</b> -STANDARD ARCHITECTURAL DETAIL-	<b>Scale:</b> 1:5
	<b>File:</b> CAD_en_PGR_FS75_Pr_Chimn01.dwg			Subject to technical alterations and printing errors; Authorized by ZinCo GmbH, 72622 Nuertingen, Germany Tel. ++49/7022/6003-100 Fax ++49/7022/6003-100, e-mail: info@zinco-greenroof.com, www.zinco-greenroof.com