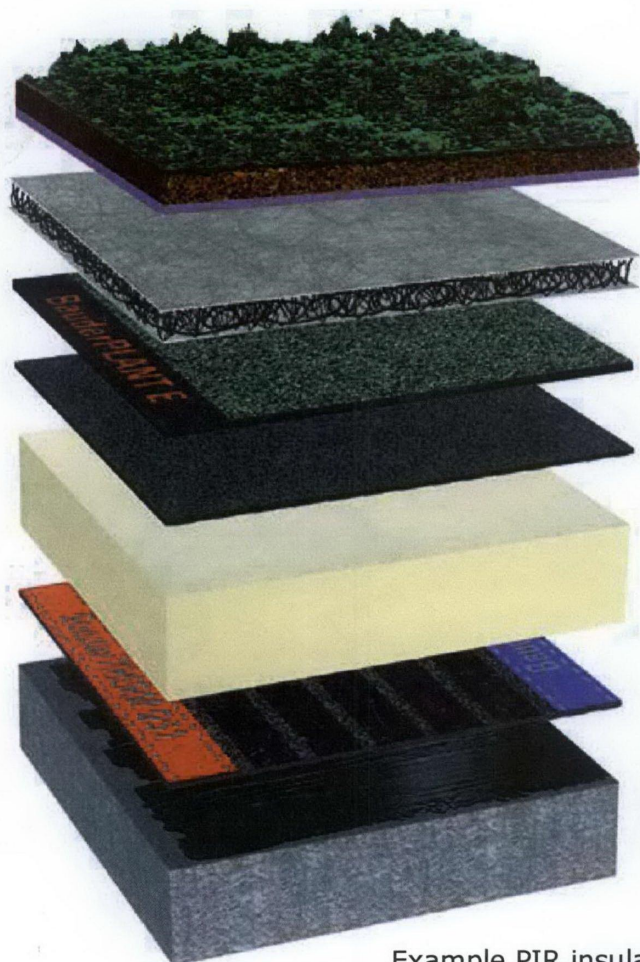


1 – 2° EXTENSIVE GREEN ROOF SEDUM BLANKET WITH SDF MAT



	Product	Thickness (mm)	Weight (Kgs per m ²)
1	Extensive Sedum Blanket	ca 28 (excluding vegetation)	44 (saturated)
2	SDF Mat	20	0.6
3	Plant E	5	6
4	G4E Underlayer	4	5
5	Insulation	100	3.8
6	DS1 Vapour Barrier	3.5	4.3
Total		160.5	63.7

Example PIR insulation depth shown above is 100mm.
For more options, see table below and adapt calculations accordingly.

BAUDER PIR FLATBOARD INSULATION	
THICKNESS	WEIGHT
50	1.9
60	2.28
80	3.04
90	3.42
100	3.8
120	4.56

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Date: 08-09-2008

TECHNICAL DATA SHEET

Bauder SDF Mat

DESCRIPTION

Separation layer and slip layer used on roofs of 1 -2°.

TECHNICAL DATA:

Composition

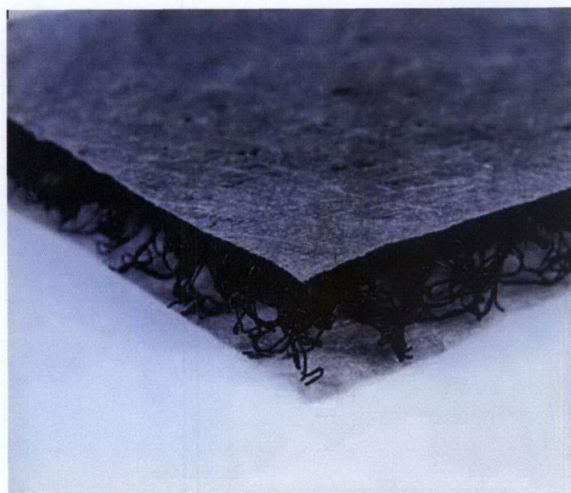
Material	geo-textile facings with thermally bonded UV resistant woven nylon loops between
----------	--

Weights and sizes

Standard roll width	1 metre
Standard roll length	20 or 50 metres
Thickness:	20mm
Weight:	ca. 0.6Kg/m ²
Pressure resistance	ca. 20kN/m ²

Supply Form

rolls



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TECHNICAL DATA SHEET**Bauder Xero Flor XF301 Sedum Blanket****DESCRIPTION**

A pre-cultivated vegetation blanket on a patented nylon loop and geo-textile base carrier with substrate growing medium. The pre-attached moisture retention fleece provides some water storage.

TECHNICAL DATA:**Composition**

Mineral component	recycled crushed brick and expanded clay shale
Organic component	composted pine bark

Technical Performance

pH value	6.5 – 7
Vegetation support layer	geo-textile carrier filter layer with bonded UV resistant nylon loops
Moisture retention fleece	recycled fibres (80% man-made, 20% organic)

Weights and sizes

Standard roll width	1 metre
Standard roll length	2 metres
Non-standard lengths	up to 10m (cut only in increments of 1m)
Thickness:	ca. 28mm (excluding vegetation)
Saturated weight:	44Kg/m ²

Fire Rating

BS 476 Part 3:2004	Ext. F. AA
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Supply Form

Rolls of blanket to specified lengths (as above)

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Bauder Total Green Roof System - Standard Detail

Xero Flor Extensive Sedum Blanket System

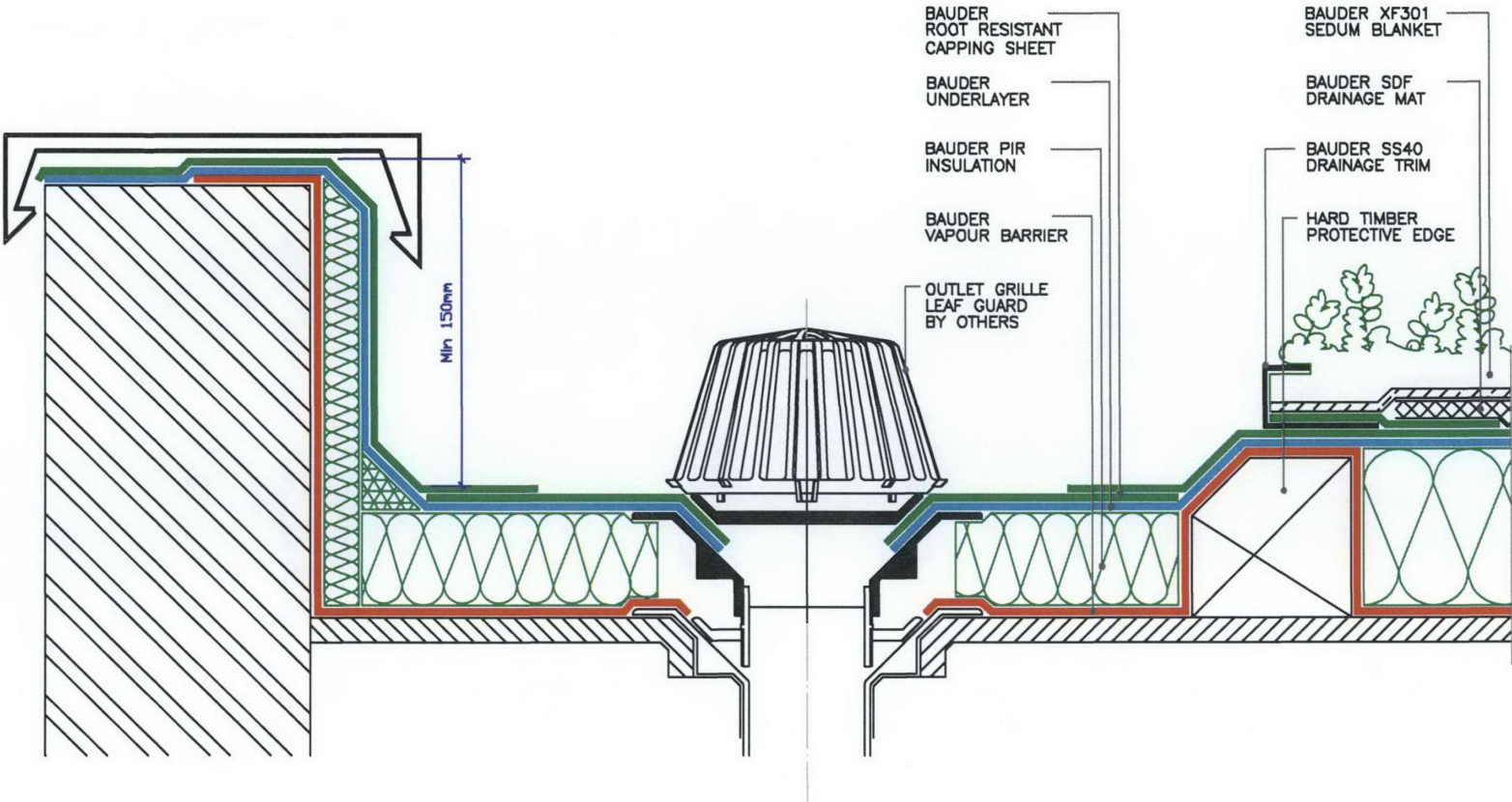
XFG2-1/3/7/9

Issue	Date	Checked
1	MAY 08	

NOT TO SCALE

Notes:

- This detail is of a conceptual nature and should only be used as such and not included as part of a specification document. Please contact our Technical Department to ensure the details you require are appropriate and accurate.
- The minimum recommended height for constructing waterproofing detail is 150mm from the top of the installed landscaping / surface



**UPSTAND DETAIL TO INSULATED PARAPET WALL WITH METAL CAPPING
BOX GUTTER WITH INTERNAL DRAINAGE OUTLET**

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Bauder Total Green Roof System - Standard Detail

Xero Flor Extensive Sedum Blanket System

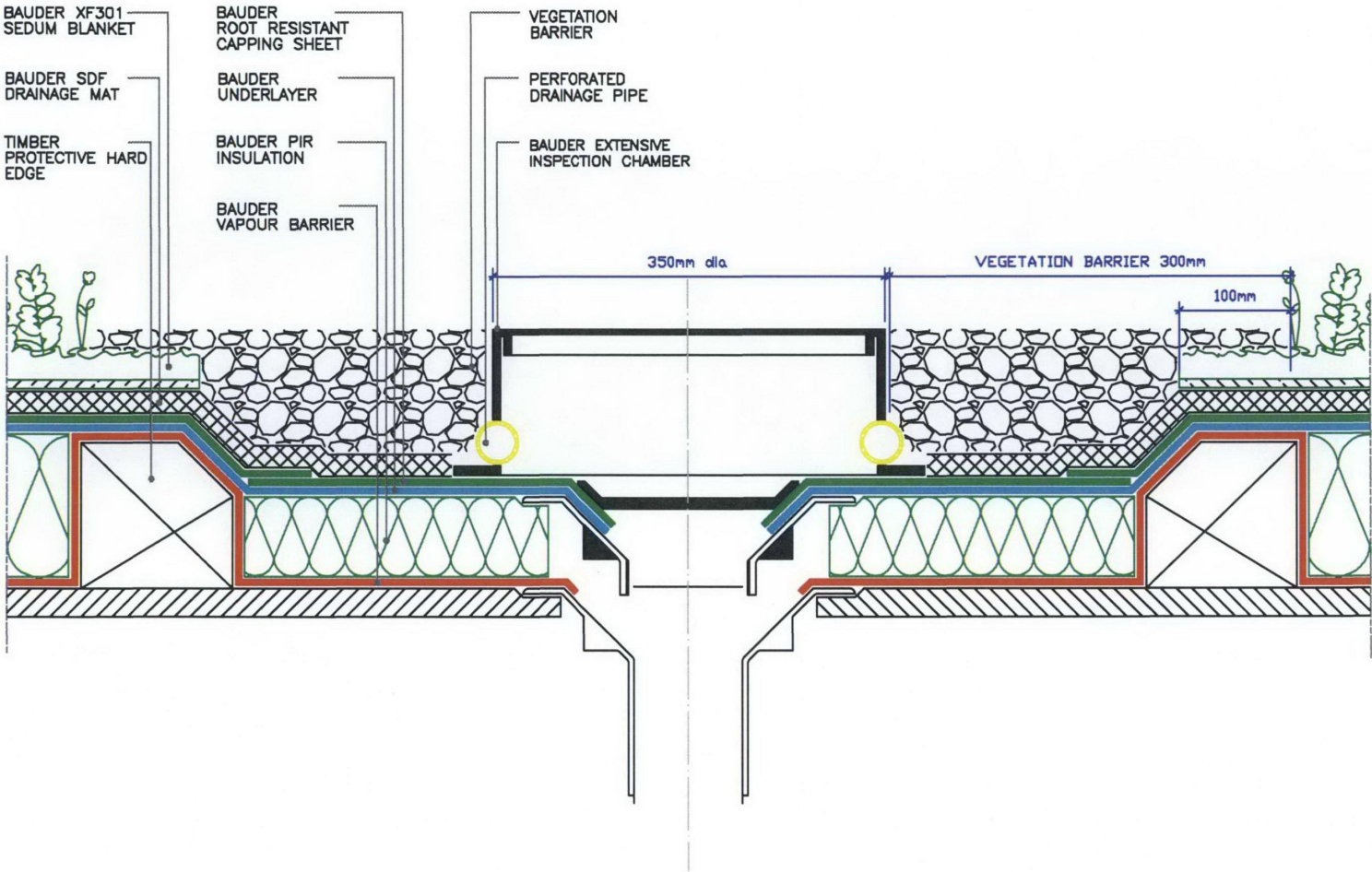
XFG4-1/3/6

Issue	Date	Checked
1	MAY 08	

NOT TO SCALE

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SECTION THROUGH INTERNAL RAINWATER OUTLET

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Bauder Total Green Roof System - Standard Detail

Xero Flor Extensive Sedum Blanket System

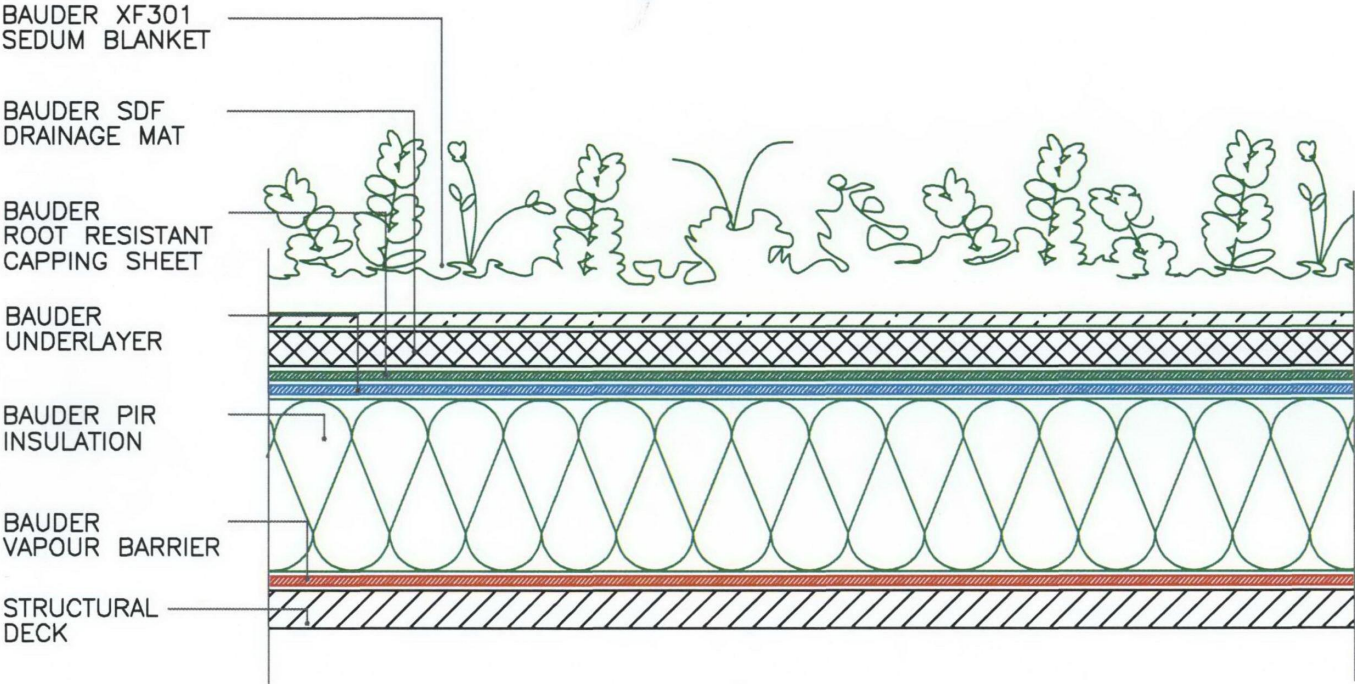
XFL1-1/3

Issue	Date	Checked
1	MAY 08	

NOT TO SCALE

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TYPICAL SECTION DETAIL / XF301 SEDUM VEGETATION BLANKET OVER WATERPROOFING
/ 1°-2° SLOPE

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