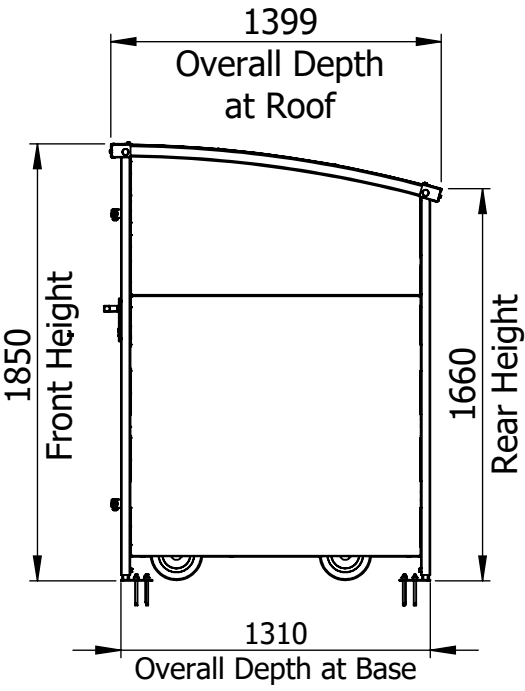
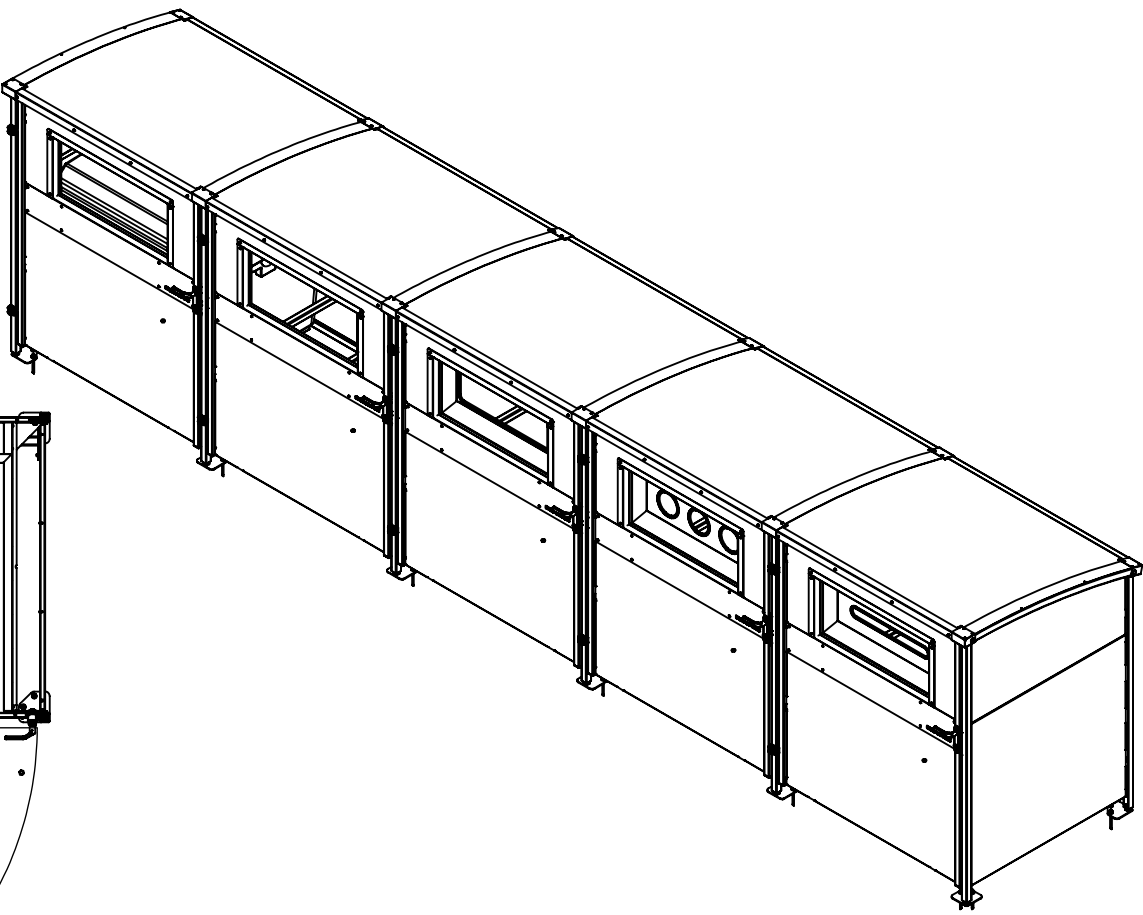
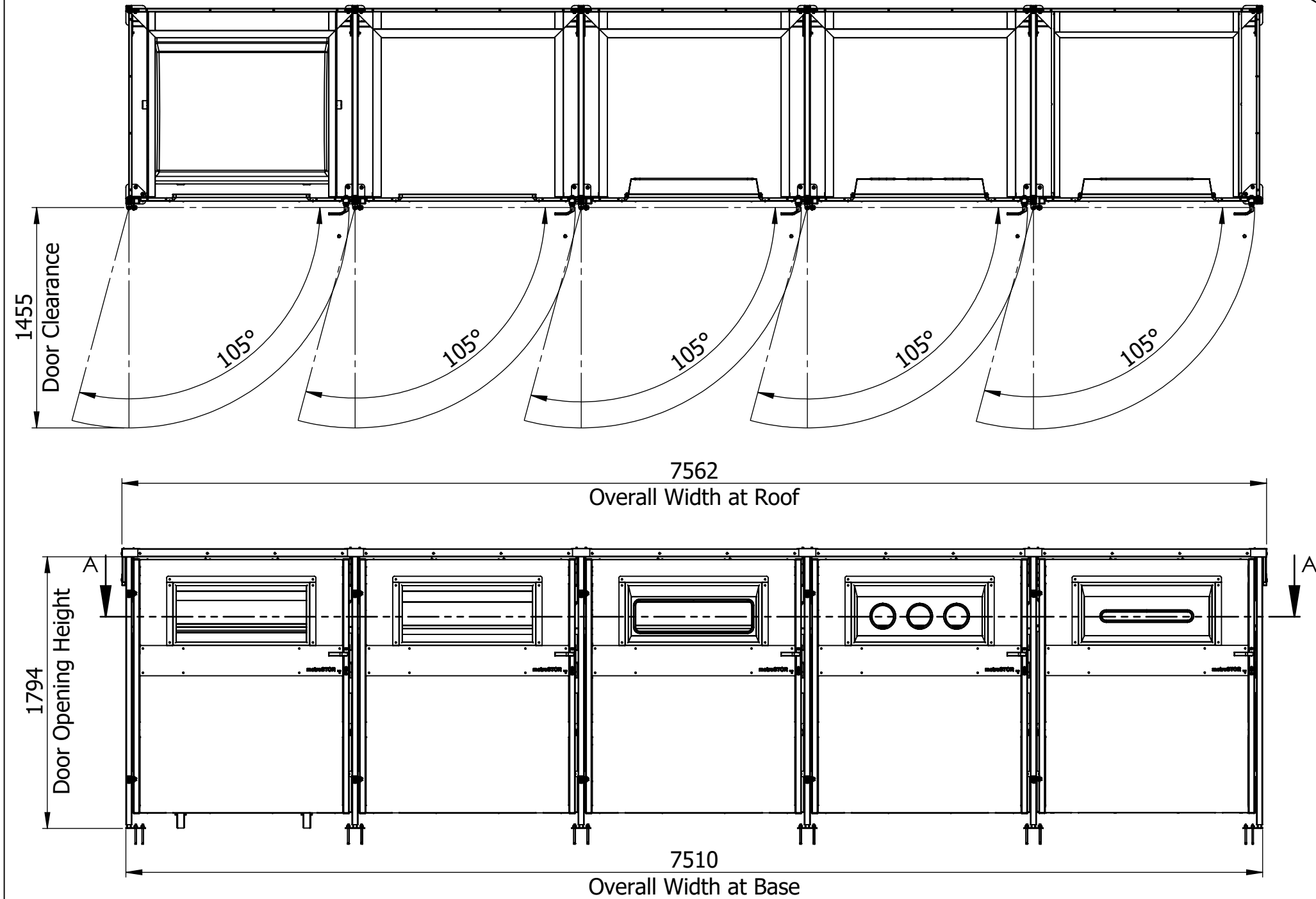
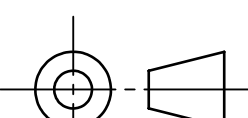


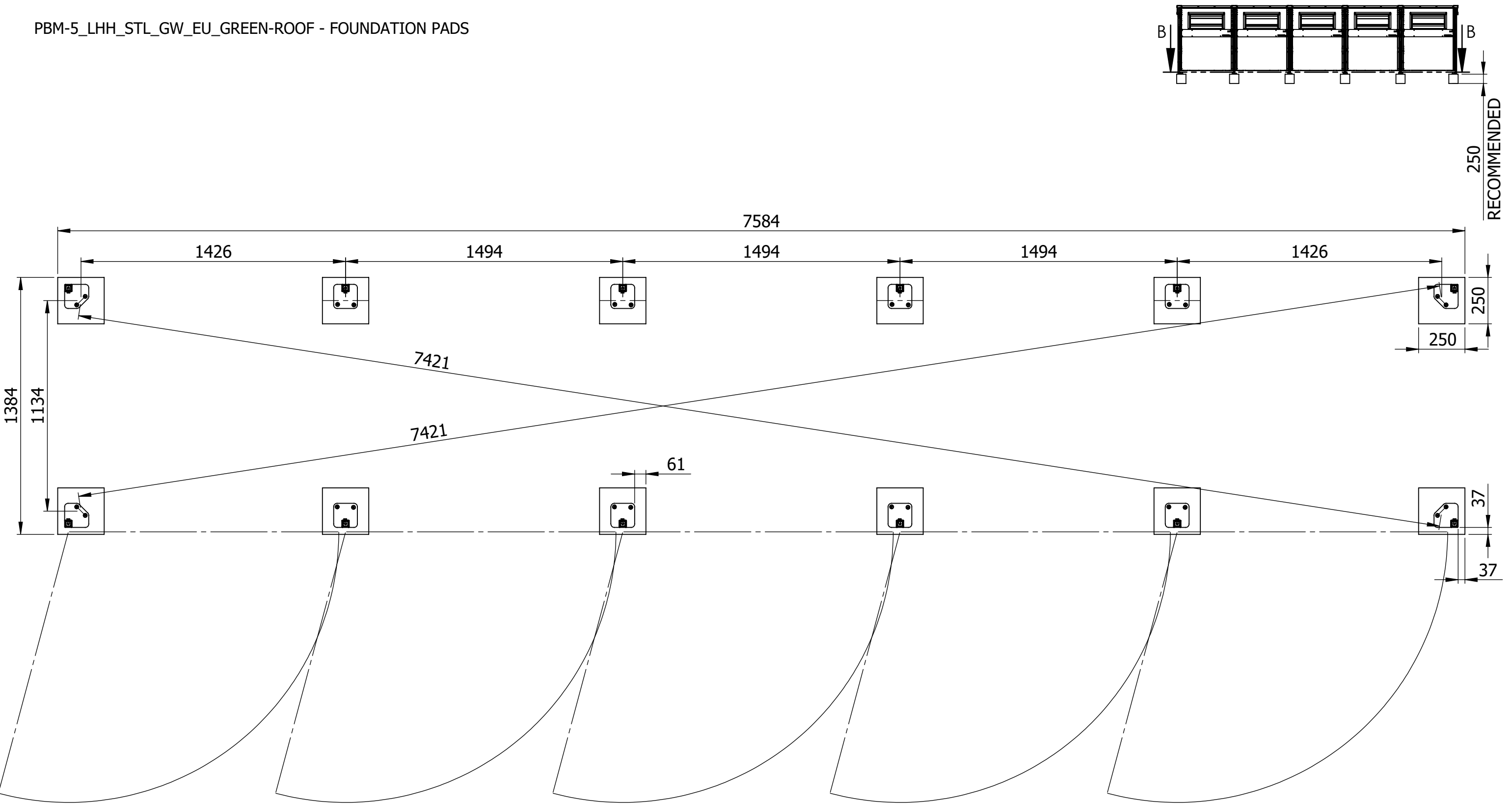
PBM-5_LHH_STL_GW_EU_GREEN-ROOF - UNIT DIMENSIONS

MetroSTOR Sedum-Only Greenroof System






- Drawing Notes:
- Cladding finish and access control type for illustration only.

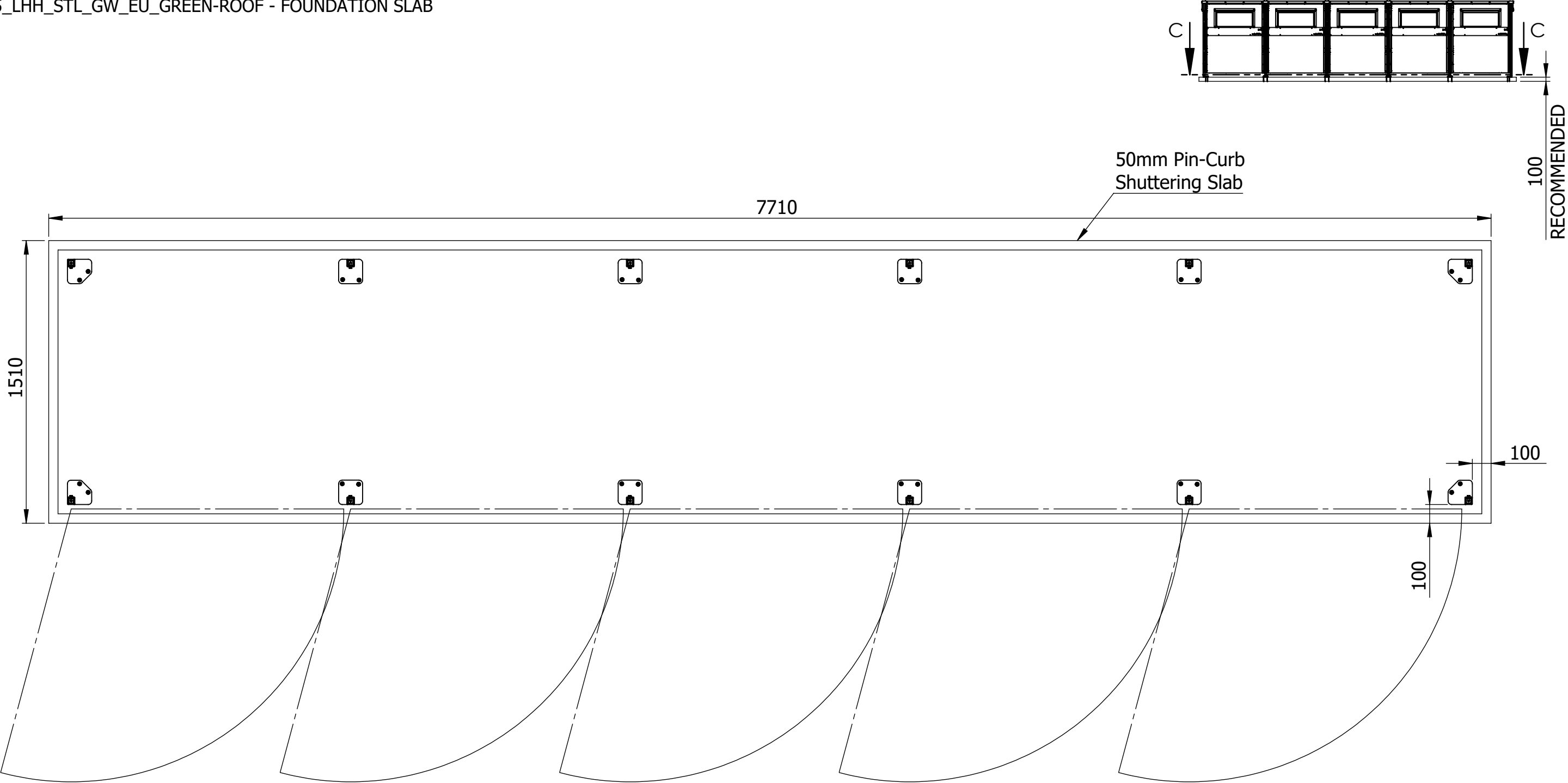
Ensure the drawing is the correct issue & release before using.		<div><div><div>metroSTOR[®]</div><div>outdoor storage systems</div></div><div><div>Streetspace Ltd.</div><div>Lympne Industrial Park</div><div>Hythe</div><div>Kent</div><div>CT21 4LR</div></div><div><div><div><div></div><div></div><div></div><div></div><div></div></div><div>01227 200404</div><div>www.streetspacegroup.co.uk</div></div></div><div>This is property of Streetspace Ltd and shall not be disclosed, duplicated or used without formal consent.</div></div>		Rev.	Details	Drawn by	Date	Check by	Approved by	Part No.	M03-0581GR		ISO A3 Landscape	
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								Drawn By	ID	Status	Revision	Issue		
								Date	23.03.2023					
								Approved By	Date					
										FOR INFORMATION	00	1		



Drawing notes:



- C30/C37 Concrete Pad to be installed at a minimum 250x250x250 (depth dependant on specific ground conditions and engineers' specification).

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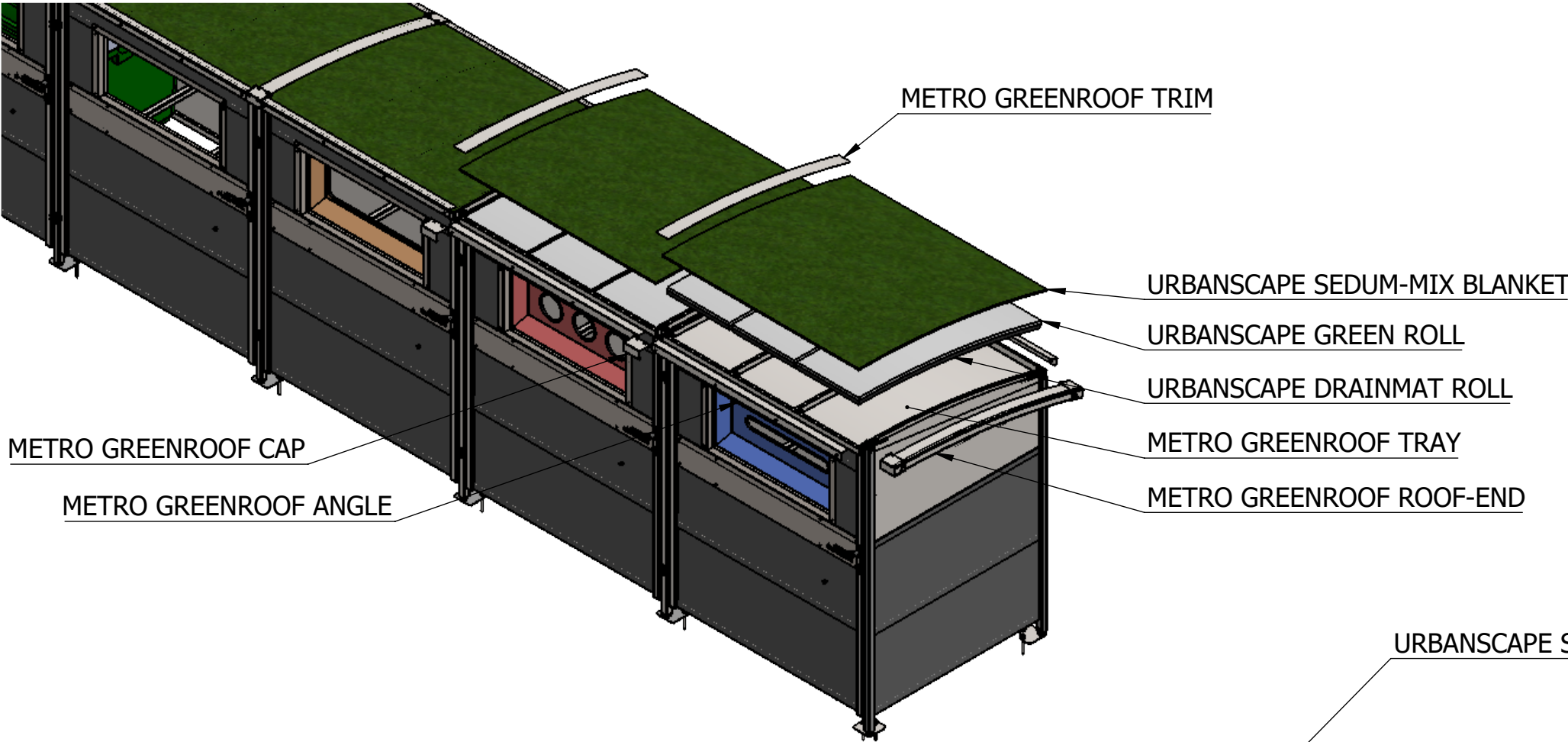


Drawing notes:

- Reinforced C30/C37 concrete slab to be installed a minimum 200mm larger than the unit dimensions across the width and depth.
- Base is to be made up of a minimum 100mm subbase type 1 or similar.
- C30/C37 concrete to be a minimum of 100mm with reinforced mesh (A142/A193) set 65mm from the top of the finished surface level.
- SR3 Surface Regularity (+/- 15mm from planned level) Plain Concrete Finish. Laid to 1:80 cross fall (across narrow dimension of slab) with appropriate drainage system to ensure water from surrounding hard surface is managed effectively.

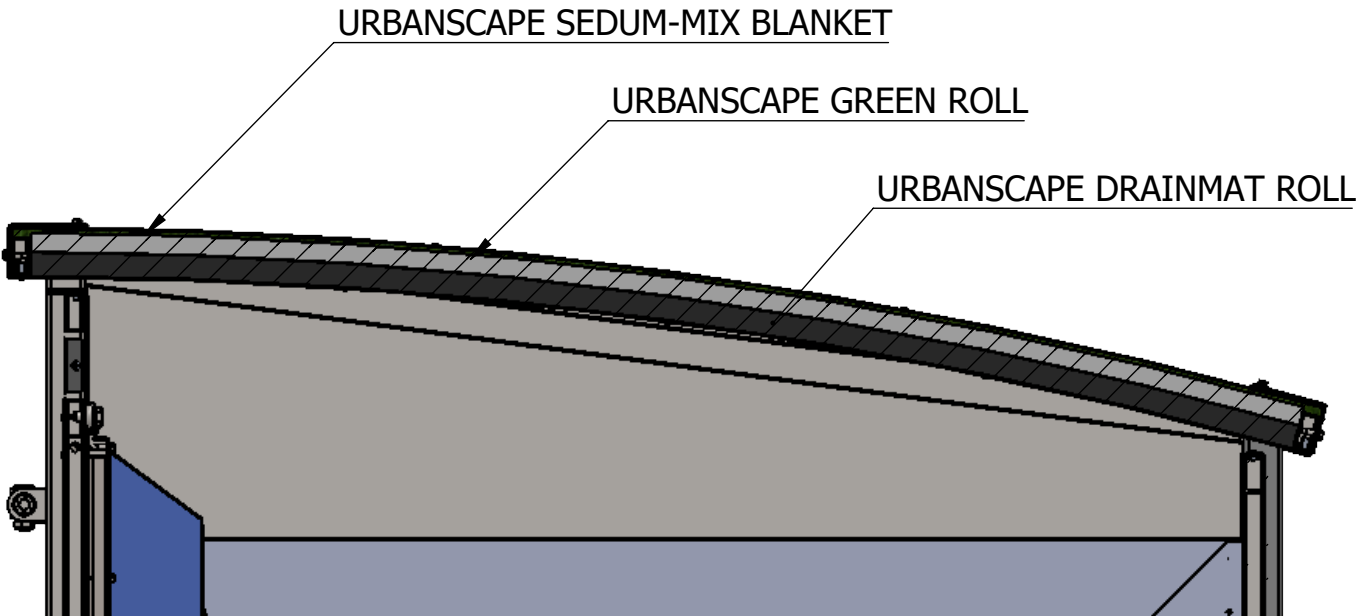
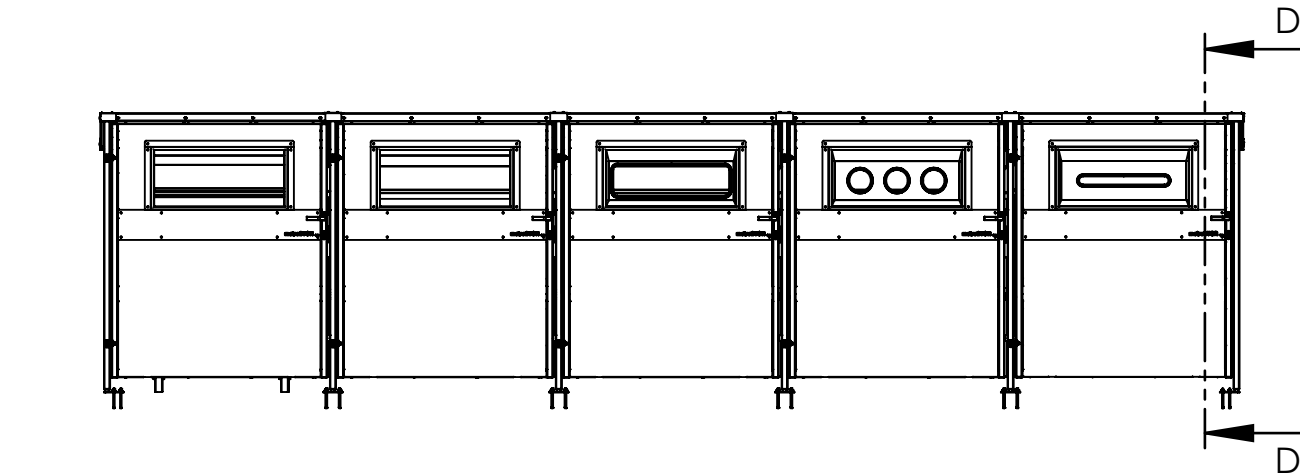
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Urbanscape
Green Roof System

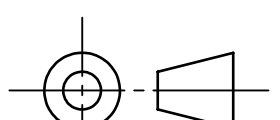







METRO GREENROOF ROOF TRAY IS CONSTRUCTED FROM A GLAVANISED STEEL RHS FRAME LINED WITH A GLAVANISED 1.2mm ROOF SHEET.

OTHER COMPONENTS ARE ALSO CONSTRUCTED FROM OUR 1.2mm GALVANISED SHEET



SECTION D-D
SCALE 1 : 8

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Urbanscape – Complete Solution



Urbanscape Sedum-mix Blanket

The biodegradable Urbanscape Sedum-mix Blankets comprise of eight to twelve different species of Sedum. The blankets boast at least 95% coverage upon delivery. Urbanscape vegetation blankets are produced in accordance with FLL guidelines. The sebaceous Sedum plants are adept at storing water in their leaves and are therefore extremely suitable for varying weather conditions.

Thickness	20-40 mm
Standard size	1 · 1.2 m
Max roll length	20-25 m
Weight dry	15 kg/m2
Weight saturated	23 kg



Urbanscape Sedum-mix Blanket

Urbanscape Green Roll Substrate

Urbanscape Green Roll Substrate is a super lightweight green roof substrate made solely of virgin Rock Mineral Wool fibres specially needed to form a compact and dimensionally stable felt. Urbanscape Green Roll ensures excellent water retention and conservation in green roofs and is a good growing medium removing the need for traditional soil substrates. Urbanscape Green Roll Substrate is manufactured at a width of 1m, and with a thickness of 20mm

Thickness	20mm
Water retention	17 l/m2
Weight	2.20 kg/m2



Urbanscape Green Roll (HTC GR)

Urbanscape Drainmat Roll

The Urbanscape Drainmat Roll is a three dimensional, light and flexible composite matting made up of a draining core, providing a high drainage capacity covered on both sides with a non woven filter fabric.

Height	20mm
Width	1m
Length	35m
Water flow capacity	0.12 (10KPa; i=0.01)



Urbanscape Drainmat Roll

Installation & Maintenance Tips

Before installation

- Check the local green roof regulations,

Materials storage

- Store all materials out of direct sunlight.

Installation

- Start installation within 24 hours from the day of delivery as the vegetation blankets should not be kept more than a few days (including transport time) in rolls.
- Install the green roof in above freezing temperature and in low wind speed conditions.

Maintenance

- Fertilize the vegetation with supplementary nutrients and remove unwanted vegetation 1 or 2 times a year.
- An irrigation system should be provided when the local climatic conditions dictate.
- Contact MetroSTOR for a maintenance contract to ensure optimum performance of your green roof.

Urbanscape Sedum-mix Blanket Species

The main species used are:

• Sedum album coral carpet Flower period: June / July Maximum height: 10cm Colour of flowers: white	• Sedum sexangulare Flower period: June / July Maximum height: 5cm Colour of flowers: yellow	• Sedum kamschaticum Flower period: June / July / August Maximum height: 15cm Colour of flowers: yellow
• Sedum album murale Flower period: June / July Maximum height: 10cm Colour of flowers: white	• Sedum hispanicum minus Flower period: June / July / August Maximum height: 5cm Colour of flowers: white / pink	• Sedum hybridum immergrunchen Flower period: July / August Maximum height: 15cm Colour of flowers: yellow
• Sedum lydium Flower period: June / July Maximum height: 10cm Colour of flowers: pink / white	• Sedum spurium fuldaglut Flower period: August / September Maximum height: 15cm Colour of flowers: pink / red	• Sedum reflexum Flower period: July / August Maximum height: 20cm Colour of flowers: yellow
• Sedum acre Flower period: June / July Maximum height: 5cm Colour of flowers: yellow	• Sedum floriferum Flower period: June / July Maximum height: 15cm Colour of flowers: yellow	

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