



### DATASHEET

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### PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Pro-Living® Sedum Blankets

**COMPANY:** Proteus Industrial Technologies Ltd, 21a Sirdar Road, Brook Road Industrial Estate, Rayleigh, Essex SS6 7XF, United Kingdom

**EMERGENCY CONTACT NUMBER:** +44 (0)1268 777871

### DESCRIPTION

The sedum blanket seed mix is developed from a list of species, and are suitable for low-depth substrates (<60mm), with advice from university experts to ensure the maximum biodiversity, establishment, and survival at roof level. Species availability may vary depending on growing period and varying factors such as sunlight/shading, and biodiversity requirements.

### SPECIES LIST

Species Code	Common Name
SA 328	Sedum Album
SA 352	Sedum Hybridum
SA 348	Sedum Floriferum
SA 368	Sedum Ellacombianum
SA 369	Sedum Selskianum True
SA 359	Sedum Pulchellum
SA 353	Sedum Middendorffianum
SA 355	Sedum Montanum
SA 354	Sedum Montanum Orientale
SA 371	Sedum Sexangulare
SA 320	Sedum Acre
SA 376	Sedum Spurium 'coccineum'
SA 364	Sedum Reflexum

## BASE MATTING

Specification	Width (m)	Length (m)	Area (m <sup>2</sup> )
100% coir fibres, top and bottom degradable polypropylene-mesh	2.40	50	120
	1.20	70	84

Fibre	Coir
Fibre Content (%)	100%
Weight/Total (g/m <sup>2</sup> )	270
Functional Longevity (months)	36
<b>STRUCTURE</b>	
Top + Bottom Netting Type	PP, UV Deg
Top + Bottom Netting Size	9 x 9 or 12 x 13
Top + Bottom Netting Weight	48 g/m <sup>2</sup>
Stitching Thread	6.5 Cn/dtex
Slope Recommendation	1:1 or >
<b>ASTM STANDARDS</b>	
D4595 TensileStrength (Kg/m)	100 x 43
D4595 Elongation (%)	34 x 20
D4491 Flow Velocities, Short Term	4.26 m/s
Max Permissible Shear Stress (g/m <sup>2</sup> )	1100 g/m <sup>2</sup>
"n" value Roughness Coefficient	0.014

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### Proteus Industrial Technologies Ltd.

21a Sirdar Road, Brook Road Industrial Estate, Rayleigh, Essex SS6 7XF

Fax: 0845 299 1215  
 Email: [enquiries@proteuswaterproofing.co.uk](mailto:enquiries@proteuswaterproofing.co.uk)  
[www.proteuswaterproofing.co.uk](http://www.proteuswaterproofing.co.uk)