

Product Data Sheet

LiveRoof Lite Hybrid Modular Tray

LiveRoof® Lite provides a fast effective method of creating an extensive sedum based green roof without the need for specialist installation knowledge or tools. Providing an instant Green Roof each LiveRoof® module arrives with fully grown sedums contained within the hybrid tray and unique patent-pending Soil Elevators™.

Once LiveRoof® is installed the Soil Elevators™ are simply removed for a seamless fit uniting the entire soil continuum and allowing for the natural sharing of water, nutrients and beneficial organisms across the entire rooftop strata. This also avoids compartmentalising the growing medium into unnatural 'grids' as is the case with other modular systems.



	Item	Test Method	Unit	Result
Dimensions	Length	n/a	mm	610
	Width	n/a	mm	305
	Area	n/a	m ²	0.19
	Depth (total)	n/a	mm	80 - 90
	Unit Weight, Wet (approx)	n/a	Kg	12
	Unit Weight, Dry (approx)	n/a	Kg	8
	m ² Weight, Wet (approx)	n/a	Kg	63
	m ² Weight, Dry (approx)	n/a	Kg	42

	Item	Test Method	Unit	Result
Plant Coverage		n/a	m ²	90-95%

	Item	Information
Composition	Planting	Core Species: Sedum album 'coral carpet', Sedum album 'murale', Sedum lydium, Sedum acre, Sedum sexangulare, Sedum hispanicum 'minus', Sedum spurium 'fuldaglut', Sedum florferum, Sedum kamtschaticum, Sedum hybridum 'immergrunchen', Sedum reflexum
	Growing medium	Volcanic based with organic compounds
	Base	Pre-formed tray incorporating Moisture Portal™ technology manufactured from recycled polypropylene, approximately 10% post consumer and 90% post industrial
Life Expectancy		Lifetime of the Building (with maintenance)
Maintenance		Annual

	Applications
Suitable for	new and refurbishment roofing applications
	flat roofs and pitches up to 20 degrees
	most waterproofing technologies
	sites with a high degree of wind uplift

Notes:

1. A suitable protection layer, where required, should be confirmed with the waterproofing manufacturer. Do not install on a non-woven, woven or fabric protection layer, this impedes drainage and can affect planting performance.