

LiveRoof® Lite Hybrid Modular Extensive Sedum Green Roof

LiveRoof® Lite is a fast effective method of creating an extensive sedum green roof without the need for specialist installation knowledge or tools. Supplied with 90-95% sedum plant cover at delivery LiveRoof Lite provides the client with an instant green roof on the day of completion.

The hardy sedum plants are grown in a volcanic growing medium/substrate held within the unique recycled polypropylene hybrid modular tray LiveRoof® Lite tray. Unlike other modular offers LiveRoof® Lite creates a seamless green roof that allows the natural sharing of water, nutrients and beneficial organisms across the entire rooftop.



Installation

Installation is as simple:

1. Ensure a suitable waterproofing and protection layer is installed.
2. Loose lay the inter-locating LiveRoof® Lite modules onto the prepared roof surface.
3. Remove the Soil Elevators™ by hand.
4. Backfill the perimeter gravel margin
5. Irrigate as required depending on time of year.



step 2

Applications

- New and Refurbishment roofing
- Commercial or Domestic roofing
- Flat roofs
- Pitches up to 20 degrees with suitable retention measures
- Over most waterproofing technologies



step 3

Sedum Plant 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



step 4

Dimensions and Weights

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

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.
2. Water to saturation before and after installation.
3. Temporary irrigation required for 6-8 weeks, 3-4 times a week at 5l/m² until plant material established.
4. Recycled polypropylene consists of approximately 10% post consumer and 90% post industrial.
5. Species shown in tray photographs are representative.