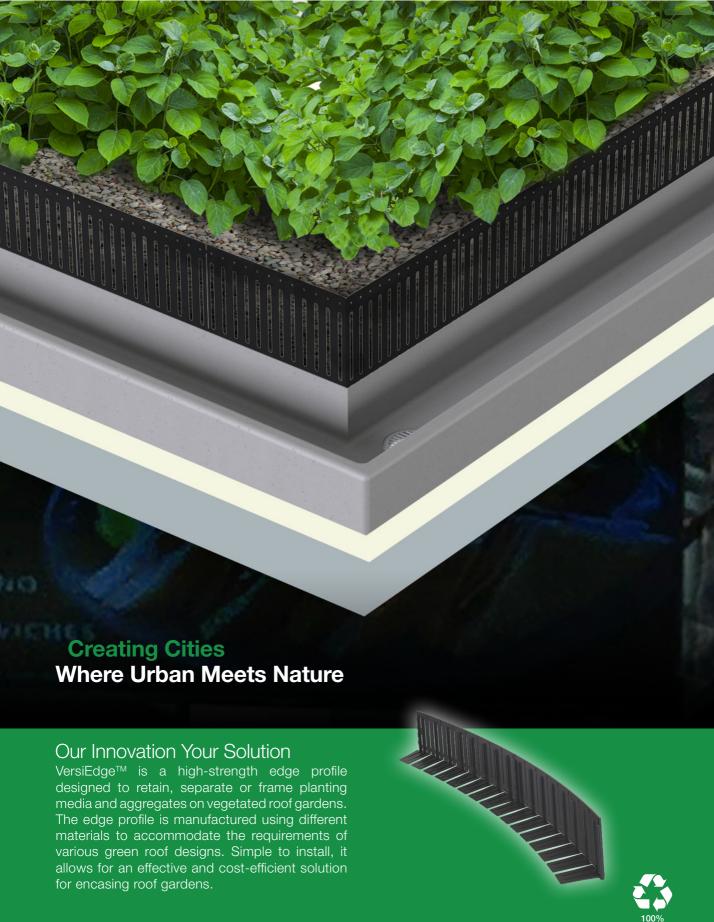
VersiEdge™

Green Roof Edging





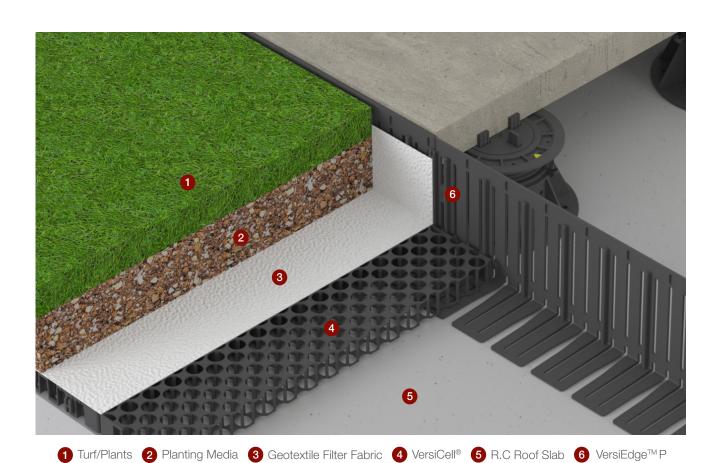
Our Innovation Your Solution

VersiEdge™ is a high-strength edge profile designed to retain, separate or frame planting media and aggregates on vegetated roof gardens. The edge profile is manufactured using different materials to accommodate the requirements of various green roof designs. Simple to install, it allows for an effective and cost-efficient solution for encasing roof gardens.



VersiEdge™

VersiEdge[™] is a high-strength edge profile designed to retain and frame vegetated roof gardens by separating planting media and aggregates in a rooftop area. Engineered to accommodate different roof designs, VersiEdge[™] edge profile offers a versatile solution for zoning different elements in rooftop gardens.



About VersiEdge™

VersiEdge $^{\text{TM}}$ is used to frame roof gardens in place of parapet walls or segment features within the garden. The profile is designed with slit perforations for lateral drainage of excess water whilst controlling media slippage.

VersiEdge™ is modular and light-weight for easy installation, efficient transportation and storage. The profile holds up to 150 mm depth of media with simple fastening features and a self-supporting design to allow for extensibility and autonomous stability.

To prevent encroachment of vegetation into the drainage outlets, pebble strips may be installed between $VersiEdge^{TM}$ and the planting media.





VersiEdge™ Application

VersiEdge™ P

VersiEdge™ P is a UV-stabilized thermoplastic edge profile designed for flat roofs as a straight or curved separator between vegetation, gravel strips and substrates. It can be fastened to the substrate by a compatible adhesive such as Weicon 310 Flex. VersiEdge™ P panels are easily joined end-to-end without additional parts, adhesive or tools.







Design flexibility



VersiEdge™ S

VersiEdge™ S is a stainless steel profile designed for low sloped roofs with gradients of up to 5% and used as a restraint along straight or curved sections along the perimeter of green roofs. It is fastened to the substrate mechanically or by adhesive such as Weicon 310 Flex. Overlapping VersiEdge™ S panels are joined using steel or aluminium rivets or thread-forming screws.



Control media slippage



Aggregate Partition

VersiEdge™ acts as a barrier between aggregates and can be used to partition adjacent garden elements. The edge profile reduces the need for maintenance to ensure an aesthetic and functional segregation.



Improved maintenance



Neat finishes



Technical Specifications

 $VersiEdge^{\mathsf{TM}}\;\mathsf{P}$

VersiEdge™ S

Material	PP
Dimensions (mm)	150 (H) x 100 (W) x 1000 (L)
Thickness (mm)	4.0
Perforation width (mm)	5
Finish	matte



SS ¹	
150 (H) x 75 (W) x 1000 (L)	
1.2	
5	
mill	



Fireproof version available in SUS 304 / SUS 316 on indent basis



Distributed by:

Note: The information provided in this brochure is based on current knowledge and experience and does not infer any legally binding assurance or warranty, expressed or implied. Intending purchasers should verify whether any changes to specifications or applications or otherwise have been made since the issue of this literature. Environmentally-friendly recycled materials are used in product manufacture wherever possible. Physical product properties including colour may differ due to source of raw materials used. Colour may also fade due to UV exposure. All components of the product are designed for specific application, design calculations and any variation and/or deviation therefrom shall be the responsibility of the specifier and/or user.



ELMICH PTE LTD www.elmich.com

Singapore: (+65) 6356 2800

info@elmich.com

Singapore | Australia | Malaysia | Switzerland | Germany | USA











