



LokRoll

**secret fix standing seam
roofing system**



Secret fix standing seam roofing system

machinery provides an easily installed and aesthetically pleasing roof construction. Available in Aluminium and Steel in a cover width of 500mm, the system provides a structurally sound roof with excellent resistance to wind uplift.

LokRoll sheets are available in long lengths, which helps to eliminate the need for any end laps. LokRoll standing seam system easily complies with the stringent performance standards required by the Building Regulations over the next few years.

Application

LokRoll is designed for use in standing seam roofing applications where the actual roof pitch is 1.5° or greater. Offering exceptional weather resistance and durability the product is suitable for both newbuild and refurbishment applications.

The Omnis LokRoll standing seam roofing system features a unique roll locking fixing method which creates a continuous weathertight roof without any through fixings.

The interlocking sections fix directly to the supporting structure, concealing the fixings and providing complete protection from the elements.

The use of standard accessories and the absence of ancillary clips, caps or reliance on mastic, fillers or site seaming

Product tolerances

Cover Width (mm)	+/-2
Edge Squareness	1% of sheet cover width
Up to 10m Long	+10mm/-5mm
Over 10m Long	+10mm+ (1mm per metre length over 10m)/-5mm



LokRoll typical weights - steel

Profile Width (mm)	0.7 mm	
	Kg/m ²	Kg/lm
500	8.20	4.10

Product dimensions

Nominal Gauge (mm)	0.7
Sheet Length (m)	1.5 to 27m
Effective Cover Width (mm)	500

Please contact us for further information.

Fire performance

LokRoll standing seam roofing systems achieve the following results that enable them to achieve a Class O rating as classified by Building Regulations.

Test	Result
BS476 : Part 3 : 1975 External fire exposure roof test	FAA/SAA
BS476 : Part 7 : 1997 aluminium/ To determine the classification of the surface spread of flame of products	Class 1 Rating for steel metal facings

Acoustic properties

The LokRoll standing seam roofing system has the flexibility to meet the acoustic requirements of most buildings. For further information, please contact us.

Standards & approvals

LokRoll is produced to the highest quality standards including BS EN ISO 9001: 2000. The product has been designed to fulfil a specific application and has been manufactured to precise standards and tolerances.



Certificate No: 910442/A

Guarantees & warranties

Omnis will provide a product warranty and guarantee on the internal and external coatings on a project by project basis.

For further information, please contact us.

Packaging

LokRoll is packed with polyurethane insulation strips between each sheet and banded with timber.

Fully timber crated packs are available for projects where delivery is required by sea freight.

Delivery

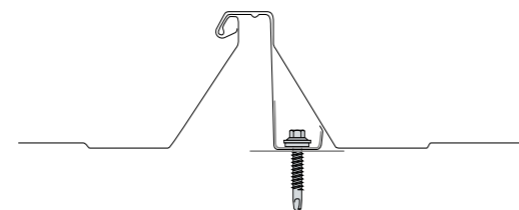
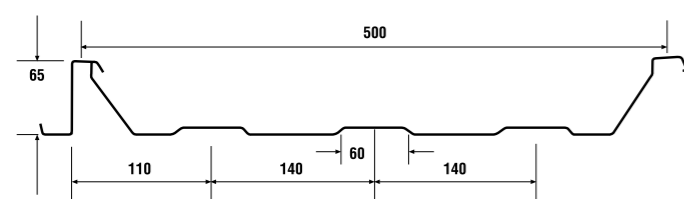
Unless otherwise indicated all deliveries are by road transport, direct to the project site. Shipping by sea freight is subject to an additional cost.

Site installation

For instructions on site installation please contact us.

Metal top sheet

The external weather sheet is pre-painted Z275 galvanised steel with various finishes. (3000 series aluminium is also available to special order. Please contact us for further information).



omnis

www.omnisexteriors.com
enquiries@omnisexteriors.com

Omnis reserves the right to make substitutions and modifications to the specifications of any of its products without prior notice. It is the customer's responsibility to ensure that the company's products are correctly installed and that they are suitable for the customer's particular requirements and application.

The company undertakes business only upon its standard terms and conditions.

For project specific NBS based specifications, CAD Details, samples or technical assistance please contact our technical department on enquiries@omnisexteriors.com.

All information is correct as of the date of this document, created May 2015.