DESCRIPTION

LEGACY has been specifically introduced to complement our EuroLine range of roofing products, with their unmistakable eighteenth century standing seam roofing style. It incorporates modern high strength roll forming technology to eliminate the need for supporting plywood substrate and is available in continuous lengths.

An architectural feature of this profile are the undulations in the wide flat pan, which can be expected in this type of roof profile. In some situations indentations caused by the fixing clips or purlins may be noticeable although this will become less apparent with weathering over time.

SCOPE OF USE

LEGACY is a concealed clip fixed trough section roof and wall cladding suitable for:

- Roof cladding down to a minimum pitch of 3°
- Vertical wall cladding installed over a drained cavity
- Installation to supports at 600mm spans on buildings within the scope of NZS 3604

Use outside of the stated scope of use is subject to Special Design in consultation with Steel & Tube.

MATERIALS

LEGACY is available in 0.55mm BMT COLORSTEEL®. For other materials please contact Steel & Tube on 0800 333 247 to discuss.

STATEMENT OF CODE COMPLIANCE

LEGACY will comply with the following clauses of the New Zealand Building Code:

B1 – STRUCTURE

When fastened to supports at maximum of 600mm centres with one LEGACY clip per sheet per support with two screws per clip, LEGACY will withstand wind loads of up to Extra High Wind Zone as determined by NZS 3604: 2011.

B2 – DURABILITY

When the base material is used in accordance with Table 20 of E2/AS1. In Severe Marine environments eaves clips to be Thermoplastic Powder Coated Galvanised or Stainless Steel 304 as appropriate for the cladding material.

E2 – EXTERNAL MOISTURE

When design principles contained in E2/AS1 for trough section cladding are applied. Steel & Tube recommend details which incorporate concealed fixing methods to minimise the use of exposed fasteners.
FASTENERS
Typically fastened with a Zincalume® or Galvanised steel bracket with two 10gx45mm wafer head Timberfix® screws into timber purlins or two 10gx16mm wafer head Steelfix® screws into steel purlins. When fastening through a non-structural building member such as cavity battens, sarking or thermal breaks, increase the screw length to ensure a minimum of 30mm penetration into timber structure or three full screw threads to clear through a steel support.

WARRANTY PLUS
Steel & Tube WarrantyPlus is the most comprehensive warranty available in the industry. WarrantyPlus covers an extended range of performance criteria, is supported back to back by our suppliers, includes site specific maintenance requirements and is transferable to subsequent owners.

FOOT TRAFFIC
Foot traffic must take place over purlin lines.

SPECIFICATIONS
Recommended specifications are available in the roofing section of our website: www.steelandtube.co.nz

DESIGN DETAILS
To complement the clean lines of LEGACY and enhance weather tightness, the use of concealed fixing methods are recommended for flashings.
For specific advice on details contact the Steel & Tube technical helpline on 0800 333 247.

PUBLICATIONS
For your installation to perform to its potential, it is important that it is designed, installed and maintained in accordance with good trade practice. Please refer to:
- MRM Code of Practice
- E2/AS1
- New Zealand Steel’s Specifiers and Builders Guide
- New Zealand Steel’s Installers Guide
- BRANZ: Good Practice Guide Profiled Metal Roofing
- BRANZ: Good Practice Guide Profiled Metal Wall Cladding

INSTALLERS
A list of local installers for your area is available from your local Steel & Tube branch or on our website: www.steelandtube.co.nz

Note:
Trademarks apply to the following products presented in this publication: Zincalume, Timberfix, Steelfix, Colorsteel.