

TERNE COATED TECHNICAL

Independence Gray/ TCS II Satin and Freedom Gray provide ease when used for all types of architectural roofing and wall cladding applications: Standing Seam, Batten Seam, Flat Lock etc. Flashings concealed or exposed, and complete rain water systems. Terne / Z-T Alloy™ coated materials are extremely popular for long life expectancy, low maintenance, and the natural weathered appearance.

Soldering

Z-T Alloy™ Coating is extremely easy to solder eliminating un-wanted joins and ensuring water tightness for specific construction details. Solder blends in effortlessly with Terne coating. Use pure Tin, lead free, or high Tin solder sticks. For ease of soldering a tin-bearing flux may be applied to all surfaces to receive solder. Please consult Ambro Metals LTD for correct Flux options.

Construction and Installation

Terne Coated products are compatible with almost all building materials, for further information please refer to the "Warranties and Maintenance" section.

Additional roofing underlay's such as Enka-Vent can be used to create great ventilation planes across the roof space contributing to the longevity of the build.

Roof space ventilation should be held at the forefront of any building design concept. Sufficient ventilation is important to avoid moisture build up which may shorten the service life of many components of the roof/building structure.

All roofing must be installed in accordance to the N.Z. building code practice with appropriate separation membranes between the 17mm treated plywood and all roofing panels.

Please find below TERNE COATED construction details for the design of your project.

This will ensure your project is covered by the TERNE COATED WARRANTY.