

CORROSION

PAINTING LEAD FLASHING

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This issue supersedes all previous issues

Lead flashing is not recommended for use with ZINCALUME® zinc/aluminium alloy-coated steel and COLORBOND® prepainted steel as it can cause accelerated corrosion of the roof sheeting in some exposure conditions.

However, it is recognised that lead flashing must be retained in some re-roofing situations when existing lead flashing is built into the existing masonry work. In these cases painting will provide a suitable barrier between the flashing and roofing sheet surfaces. The top surface of lead flashing should also be painted with a good quality exterior paint system so that water running off the flashing is not contaminated with lead ions which will lead to contamination and corrosion of the catchment systems.

Alternatively a plastic strip such as polythene damp course material can be used as a separator between the ZINCALUME® steel sheeting and the lead flashing. However, the top surface of the lead flashing must still be painted to prevent contamination and corrosion of the associated catchment system.

The preferred malleable flashing material is a soft zinc sheet flashing which is compatible with both galvanized, ZINCALUME® steel and COLORBOND® prepainted steel sheeting.

The information and advice contained in this Bulletin is of a general nature only, and has not been prepared with your specific needs in mind. You should always obtain specialist advice to ensure that the materials, approach and techniques referred to in this Bulletin meet your specific requirements.

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