

COLORCOTE®

TECHNICAL

BULLETIN



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Fixing of ColorCote® ARX™ and AR8™

The correct fitting of ColorCote® ARX™ or AR8™ roofing and cladding in Severe, Very Severe Marine, and Geothermal Environments will ensure durability and long lasting performance of the material. When fixing ColorCote® AR8™ or ARX™ Pacific Coilcoaters recommends the following:

New Roofs

Also refer to Technical Bulletin 1, July 2008

1. Always use new paper underlay.
2. Use self-supporting paper. If the pitch is less than 8 degrees then the use of some type of support is required by the Building Act. In Severe or Very Severe environments (refer AS/NZS 2728:2007), do not use galvanised wire netting but an inert strapping or similar.
3. Run the paper to just below the bottom purlin, not to the gutter. Use a sacrificial eave flashing from the bottom purlin to the gutter. Refer to the NZMRM Code of Practice for details.
4. Ensure the ARX™/AR8™ is separated from any paper or flashing fasteners (by the use of an appropriate separation tape).
5. Install the gutter so that it protects the profile ends. This will also help to reduce wind-blown salt and other contaminants from entering the roof cavity.
6. Type 304 Stainless Steel or Aluminium fasteners are recommended in all cases.
7. All holes are to be oversized, both to eliminate contact between metals as well as to allow for expansion of the roof or cladding.
8. Profiled metal washers with EPDM seals are to be used.

Old Roofs

As per new roofs above, with the addition of:

1. Ensure that no old staples or fasteners that secured the original paper remain.
2. Remove all old roofing, including nails/screws/building paper.
3. All old galvanised roofing mesh is to be removed.
4. Fix the new AR8™ or ARX™ material as per the new roofs above.

The above are specific recommendations, over and above good work practice as per the NZMRM Code of Practice. Due care and attention will result in an extremely durable roof or cladding system.

For further assistance contact Pacific Coilcoaters on 0800-ARXZRX, or 09-5799199, or by email on PCCWebSales@fcsp.co.nz, or visit www.colorcote.co.nz.

