

Metal Roofing Isn't What It Used To Be[®]

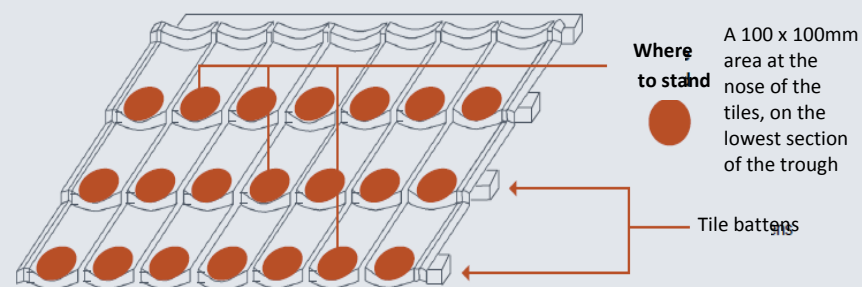
Roof Care and Maintenance

Maintenance of Decra textured roofs is primarily a matter of preventing or removing unwanted algae, moss and lichen that may grow on the roof

Walking on your Decra roof

If you have to walk on your roof, you should wear soft-soled shoes to avoid damage to the roof's surface. Make sure you always place your weight over the battens (the lowest point of the tile, at the front edge).

Take particular care on steep pitch roofs and, if at all possible, you should avoid walking on the roof when it's wet.



Keeping your Decra roof clean

Organic growth like lichen and moss is a natural phenomenon that occurs on most permanent outdoor structures including your roof. Left unchecked, organic growth can cause damage to the surface coating of your roof and can create 'moisture traps' that cause corrosion.

It is strongly recommended by AHI Roofing for Decra roof products that the roof is kept free of organic growth by periodic cleaning with Decra Roof Wash.

Decra Roof Wash is an effective roof cleaning solution to remove the unwanted growth on Decra roof surface. It does not only kill any growth, but also the spores that lead to it.

Special note: The water connection and stormwater systems should be disconnected from the tank before any chemical cleaning of the roof. The system should remain unconnected for at least three heavy rainfalls to ensure the removal of any residue. Alternatively, the roof can be thoroughly hosed down with clean water before reconnection.

The majority of local government bodies have prohibitions against chemicals being washed away in stormwater systems. Check with your local authority before treating your roof.

Dealing with corrosion

Your Decra roof is made of steel and, despite its protective coatings, may be subject to some form of corrosion during its lifespan. In the unlikely event this occurs, you should take steps to prevent any rust spots from developing into holes.

If your Decra roof develops white corrosion deposits over the surface it's usually a sign that recoating or rust treatment is now prudent – left to deteriorate this may lead to more difficult problems. Decra roof recommends that re-coating is undertaken by a specialist contractor.

Alterations/Refurbishment to your Decra roof

When making alterations (e.g. adding solar panel chimneys, skylights, or extensions) and refurbishment (e.g. repainting) to your home, it is important to ensure that the materials used are suitable and compatible with your Decra roof.

Dissimilar metal corrosion

When two different metals are in contact and moisture is present, one metal is relatively protected while the other suffers accelerated corrosion. A similar effect often occurs with water flowing over different metals.

Any electrical contact between dissimilar metals should be avoided, e.g. wet leaves making contact between copper gutters and Aluminium-Zinc coated steel roof tiles.

Directing water-flow to minimize potential corrosion

MORE ACTIVE METALS

MORE NOBLE METALS

Zinc > Aluminium Zinc Coated Steel > Aluminium > Steel > Lead > Copper > Stainless Steel

This chart lists commonly used metals in a 'Galvanic Series'. If any two of these metals are in damp contact or a run-off situation, the metal further to the left will sacrifice itself to protect the metal further to the right. Therefore the simple rule to remember is that you can run water from left to right, but not from right to left. For example zinc to copper is all right, but copper to zinc is not.

This maintenance summary document is produced in the interest of customer education and good customer relations. AHI Roofing has endeavoured to provide the most technically correct and up to date advice possible but, subject to claims a person may have under the local legislation, assumes no responsibility in relation to such information or advice. Alteration in the specification or detailed instructions may occur from time to time. Please contact AHI Roofing for the most up to date technical advice available and original copy prior to using this information.

CAUTION Working safely at heights

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