

# BRITMET

## LIGHTWEIGHT ROOFING



### Metal Granulated Roof Care & Maintenance

#### **Walking on your Britmet Roof**

If you need to walk on your Britmet roof, we advise wearing soft soled footwear to avoid damaging the surface of the roof. When placing your feet, make sure you bear your weight on the lowest point of the tile, by the front edge, which is over the battens. Be sure to try and avoid walking on the roof when it's wet – particularly with steep pitched roofs.

#### **Keeping your Britmet Roof Clean**

Certain organic growth, such as moss and algae, tend to occur on permanent outdoor structures – including your roof. If left, it can cause damage to the surface coating, create moisture traps and could even lead to corrosion. We strongly advise you to clean with soap and water.

#### **Dealing with Corrosion**

A Britmet roof is made up of steel and protective coatings, however it still may be subject to some forms of corrosion during its lifespan. Should this occur, you are advised to try and prevent any rust spots from developing holes. If white corrosion occurs over the surface, we recommend having the roof re-coated to prevent rust by an approved installer. If this is not treated, further problems could develop in the future.

#### **Alterations to your Roof**

If you decide to alter your roof at a later stage, (eg, skylights, extensions, solar panels etc.) it is important to ensure the materials used are suitable and compatible with your Britmet roof. We can manufacture any flashing you require, so don't hesitate to come to us for any bespoke items to assist with your alterations.

#### **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 occurs with water flowing over different metals. Any electrical contact between dissimilar metals should be avoided, eg, wet leaves making contact between copper gutters and Alu-zinc coated steel roof tiles.

#### **Directing Water-flow to Minimize Potential Corrosion**

Using a Galvanic Series chart, if any two of these metals are in damp contact on a run-off situation, the metal furthest to the left will sacrifice itself to protect the metal further to the right.

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

The simple rule to remember is that you can run water from left to right but not from right to left.