



## **The Nordman Roof Tile-Sheet - Frequently Asked Questions:**

### **What colours are available in the Nordman Roof Tile-Sheet?**

Our tile-sheets are available in black, slate grey, turf brown, olive green and terracotta red.

### **Will the colour fade over time?**

Any change in colour will be uniform and will only be detectable when compared to a new section of tile-sheet. Colour fade will be minimal.

### **Can your tile-sheet be used for low pitch roof construction?**

Nordman roof tile-sheets are Agreement Certified for pitches from vertical down to as low as 4 degrees. They are therefore a perfect choice for low pitched roofing solutions.

### **What is the standard length the tile-sheets are cut to?**

Nordman Profile can produce sheets cut to measure for easy handling and transportation. It is recommended to divide the sheets into lengths of 5 metres and these are later joined with an end lap.

### **Does the end lap join effect product quality?**

No, the end lap join has been technically approved under the Agreement Certification.

### **Does Nordman Profile Ltd fit the tile-sheet?**

Nordman Profile does not have a specific contracting section but we have a list of contractors who are familiar with the product & have worked with the tile-sheet in the past. For those who have not fitted the tile-sheet before, we are available to advise & instruct on all aspects of the fitting.

### **What is the life expectancy of the Nordman Tile-sheet?**

The tile-sheet's protective Platisol coating has a 40 to 50 year life expectancy under normal conditions.

### **The tile-sheet is made from steel; does it make a lot of noise?**

When metal is mentioned most people think of a shed or barn roof with wide spaced purlins lending to a "drumming effect". Nordman Tile-Sheets are fixed to timber battens at 350mm centres and the building with actually have insulation at ceiling. Nordman have fitted to roofs of schools, churches, hotels and offices; building types more sensitive to noise than most! Every roof has a sound factor to some degree but the Nordman Tile-Sheet is not a noisy roof covering.

### **Can you walk on the Tile-Sheets?**

You can walk on Nordman Roof Tile-Sheets but we advise that feet should be placed between the high ridges and soft shoes should be worn. Unlike other roofs breakage cannot happen. At worst, the Nordman Tile-Sheet can be dented.



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### **What weight is the Nordman Tile-Sheet?**

At 5kg per square metre, a Nordman Tile-Sheet is one tenth the weight of a concrete tile and one quarter that of asbestos slate.

### **Can you fit the tile-sheet to a bellcast?**

Yes, the Nordman Tile-Sheet is flexible and will fit to a gradual curve.

### **In the event of an existing low pitch felt roof; will it need stripping?**

Not necessarily, an assessment will be made to ensure that the existing felt roof is still structurally sound.

### **Will moss & lichen growth cause a problem?**

The Nordman Roof Tile-Sheet will not disturb moisture and has a smooth surface, therefore it is not possible for moss/lichen to grow on the surface.

### **Is there any risk of wind damage?**

A properly fitted Nordman Tile-Sheet is more secure than tiles or slates during high winds.

### **What resistance exists with regard vandalism?**

Nordman Tile-Sheets provide excellent resistance against vandalism as they are not easily broken. The Nordman Tile-Sheet was chosen for a specific Church & School project due to this same resistance. Standard tiles and slate had been broken while the Nordman Tile-Sheet, at worst, can be dented.

### **The rafter spacing of 900mm with the Nordman Tile-Sheet is quite long.**

#### **Does this impede at all on structural quality?**

Due to the nature of the structure, this is a completely acceptable spacing length and is approved in our Agreement Certification.

### **Can Velux windows be fitted?**

Yes, we can supply this with an EDH flashing kit.

### **Will rust be an issue with steel roofing?**

The steel itself is protected with Alu-zinc and Plastisol which prevents rust. The only precaution to take is not to use an angle-grinder to cut the tile-sheet. This burns the protective coating and the cut edge will rust.

### **How do I cut the tile-sheet?**

The tile-sheet can be cut with a tin-snips, jigsaw, hacksaw or nibbler. It should not be cut with an angle grinder. An angle grinder will generate a lot of heat, throw off sparks and most importantly, cause the edge to rust in the long-term.



**Why is the tile-sheet fixed in the valley?**

This prevents causing wear around the screw. This fixing method is approved in the Agreement Certification.

**What Nordman Accessories are available?**

We manufacture a full range of flashing to standard customer requirements. We also market other roofing accessories e.g Harrington & Conway Ventilation kits. For a complete list, please visit our products page.

**What is the standard batten sizing associated with the Nordman Tile-Sheet?**

The minimum size is 50mm X 38mm (2" X 1.5") and this is suitable for rafter spacing up to 900mm. Over 900mm and up to 1,200mm, the size is 50mm X 50mm (2" X 2").