# 33/1000

## Pan Tile Effect Profile Metal Sheet




CARDINAL STEELS

### APPLICATION

Our 33/1000 pan tile effect profile metal sheet has a captivating appearance that mimics the look of traditional tiles, it comes in a variety of finishes and colours and is cut to a length of your choice.

It has a cover width of 1000mm, in 0.5mm and 0.7mm thickness and comes with a range of accessories.



### KEY FACTS

| | |
|---|---|
| **Cover Width:** | 1000mm |
| **Profile Height:** | 33mm |
| **Profile Pitch:** | 200mm |
| **Corrugations:** | 5 Crowns (when fitted) |
| **Sheet Thickness:** | 0.5mm<br>0.7mm |
| **Custom Length:** | From 750mm to 7500mm |
| **Curving Options:** | Not Available |
| **Available Finishes:** | 25/10µm Polyester<br>35/10µm Wrinkle Polyester<br>LG200µm Standard Plastisol<br>LG200µm Accent Plastisol<br>PU40 Metallic Silver<br>PP40y 200µm Plastisol<br>Colorcoat HPS200 Ultra®<br>and Galvanised |

### ANTIDROP

An Antidrop membrane can be applied on the reverse of the sheet during the forming process, providing a medium for trapping moisture in pockets formed in the felt membrane. The moisture is released back into the air in the form of normal humidity as conditions go back below the dew point.

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All dimensions given are in millimetres and may be subject to a standard manufacturing tolerance of +/- 5mm · Load tables are not required for this product.

Colour side faces upwards

We recommend laying away from the prevailing wind to reduce water capillary action.

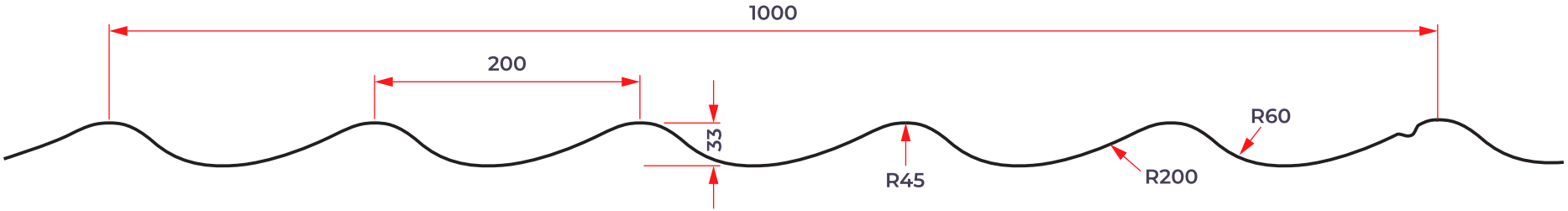
The direction of lay needs to be from left to right.

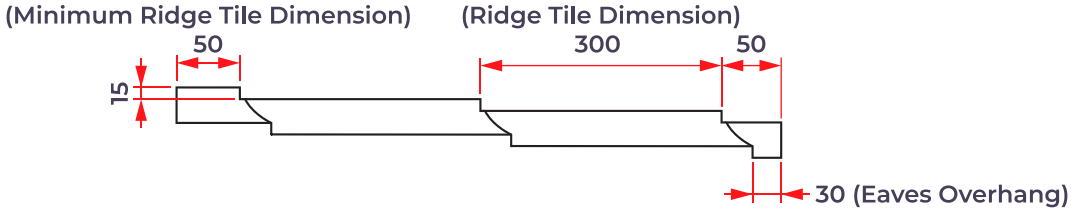
This profile can only be used as a roofing sheet.



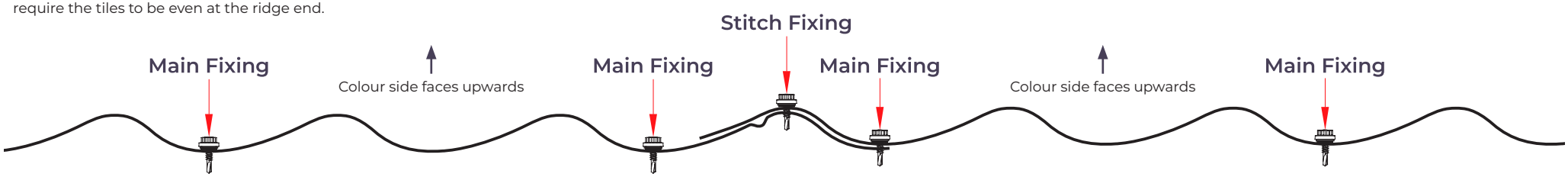
Minimum Roof Pitch 12 degrees.

Guidance for fixings are manufacturers recommendations only. Images and diagrams are for illustrative purposes only.




- Purlin centres need to be 300mm minimum or 600mm maximum.
- Tile effect comes as standard with even tiles at the eaves end. Please request upon order if you require the tiles to be even at the ridge end.




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# Colours & Finishes

## Available on our profiled metal panels

**A 20/5µm Commercial Liner**
Available for 20/1000 (0.4mm & 0.7mm), 32/1000 & XP (0.4mm & 0.7mm), 34/1000 (0.4mm & 0.7mm), and 13.5/3" (0.4mm & 0.7mm).

**B Poultry Liner**
Available for 20/1000 (0.4mm), 32/1000 + XP (0.4mm), and 34/1000 (0.4mm).

**C 25/10µm Polyester**
Available for 32/1000 + XP (0.5mm & 0.7mm), 32/1000 Box Tile (0.5mm), 33/1000 Pan Tile (0.5mm & 0.7mm), 34/1000 (0.5mm & 0.7mm) and 13.5/3" (0.5mm & 0.7mm).

**D 35/10µm Wrinkle Polyester**
Available for 32/1000 + XP (0.5mm & 0.7mm), 32/1000 Box Tile (0.5mm), 33/1000 Pan Tile (0.5mm & 0.7mm), 34/1000 (0.5mm & 0.7mm) and 13.5/3" (0.5mm & 0.7mm).

**E LG200µm Standard Plastisol**
Available for 32/1000 & XP (0.5mm & 0.7mm), 32/1000 Box Tile (0.5mm), 33/1000 Pan Tile (0.5mm & 0.7mm), 34/1000 (0.5mm & 0.7mm), 34/667 (0.7mm), 10/3" (Only available in 0.7mm Juniper Green & Jet Black) and 13.5/3" (0.5mm & 0.7mm).

**F LG200µm Accent Plastisol**
Available for 32/1000 & XP (0.7mm), 33/1000 Pan Tile (0.7mm), 34/1000 (0.7mm) and 13.5/3" (0.7mm).

**G PP40y 200µm Goosewing Grey**
Available for 32/1000 & XP (0.7mm), 34/1000 (0.7mm), 33/1000 Pan Tile (0.7mm) and 13.5/3" (0.7mm).

**H Premium PU40 Metallic Silver**
Available for 32/1000 & XP (0.7mm), 33/1000 Pan Tile (0.7mm), 34/1000 (0.7mm) and 13.5/3" (0.7mm).

**I Galvanised** - Mill Finish
Available for all profiles in 0.5mm & 0.7mm except: 20/1000.

**J Corten** - Mill Finish
Available for all profiles in 0.8mm except: 20/1000, 32/1000 Box Tile, 33/1000 Pan Tile, 34/667, 8/3" and 10/3".

**Colorcoat HPS200 Ultra®** by Tata Steel is available on special order, there may be a slightly increased lead time. Colorcoat® and Colorcoat HPS200 Ultra® are trademarks of Tata Steel UK.

The BS (British Standard) and RAL colour codes are the closest colours and are not an exact match to the actual product itself.

The colours shown here are for guidance only, for an accurate representation please contact us for a physical sample.

| | | | | |
|---|---|---|---|---|
| Galvanised<br>I | Corten (Weathered)<br>J | Bright White<br>BS 00E55<br>RAL 9003<br>A<br>B | Pure White<br>BS 10A01<br>RAL 9010<br>C<br>E | |
| Silver<br>BS 00E55<br>RAL 9006<br>H | Goosewing Grey<br>BS 10A05<br>RAL 7038<br>B<br>C<br>E<br>G | Mushroom<br>BS 10B19<br>RAL 080 70 10<br>F | Navy Blue<br>BS 7086<br>RAL 5003<br>F | Slate Blue<br>BS 18B29<br>RAL 6008<br>C<br>E |
| Ivory<br>BS 00A01<br>RAL 9002<br>F | Anthracite Grey<br>BS 9098<br>RAL 7016<br>C<br>D<br>E | Cornflower Blue<br>BS 18E53<br>RAL 240 40 40<br>F | Wedgewood Blue<br>BS 18C37<br>RAL 220 50 15<br>F | Poppy Red<br>BS 04E53<br>RAL 2002<br>F |
| Jet Black<br>BS 00E53<br>RAL 9005<br>C<br>D<br>E | Merlin Grey<br>BS 18B25<br>RAL 180 40 05<br>C<br>E | Pigeon Grey<br>BS 18B17<br>RAL 7035<br>F | Ocean Blue<br>BS 18C39<br>RAL 220 30 25<br>F | Terracotta Red<br>BS 04C39<br>RAL 040 40 40<br>E |
| Juniper Green<br>BS 12B29<br>RAL 140 20 10<br>C<br>D<br>E | Olive Green<br>BS 12B27<br>RAL 100 30 20<br>C<br>E | Moorland Green<br>BS 12B21<br>RAL 100 80 20<br>E | Forest Green<br>BS 225<br>RAL 6002<br>F | Vandyke Brown<br>BS 08B29<br>RAL 8014<br>E |

All dimensions given may be subject to a standard manufacturing tolerance of +/- 5mm



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# Product Weight

## Per linear metre for all our profiled metal sheets

| Profile | A | B | C | D | E | F | G | H | I | | J | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 20/5µm Commercial Liner | 25/10µm Poultry Liner | 25/10µm Polyester | 35/10µp Wrinkle Polyester | LG200µm Standard Plastisol | LG200µm Accent Plastisol | PP40y 200µm Plastisol | Premium PU40y Metallic Silver | Galvanised Z140g | Galvanised Z275g | Corten | HPS200µm Plastisol |
| 20/1000 0.4mm Box | 3.47kg | 3.47kg | - | - | - | - | - | - | - | - | - | - |
| 20/1000 0.7mm Box | 5.62kg | - | - | - | - | - | - | - | - | - | - | - |
| 32/1000XP 0.4mm Box | 3.83kg | 3.83kg | - | - | - | - | - | - | - | - | - | - |
| 32/1000XP 0.5mm Box | - | - | 4.42kg | 4.42kg | 4.50kg | - | - | - | 4.71kg | - | - | - |
| 32/1000XP 0.7mm Box | 6.21kg | - | 6.21kg | 6.21kg | 6.40kg | 6.40kg | 6.70kg | 6.70kg | 6.37kg | 6.37kg | - | 6.70kg |
| 32/1000XP 0.8mm Box | - | - | - | - | - | - | - | - | - | - | 7.66kg | - |
| 32/1000 0.4mm Box | 3.83kg | 3.83kg | - | - | - | - | - | - | - | - | - | - |
| 32/1000 0.5mm Box | - | - | 4.42kg | 4.42kg | 4.50kg | - | - | - | 4.71kg | - | - | - |
| 32/1000 0.7mm Box | 6.21kg | - | 6.21kg | 6.21kg | 6.40kg | 6.40kg | 6.70kg | 6.70kg | 6.37kg | 6.37kg | - | 6.70kg |
| 32/1000 0.5mm Box Tile | - | - | 4.42kg | 4.42kg | 4.50kg | - | - | - | 4.71kg | - | - | - |
| 32/1000 0.8mm Box | - | - | - | - | - | - | - | - | - | - | 7.66kg | - |
| 33/1000 0.5mm Pan Tile | - | - | 4.42kg | 4.42kg | 4.50kg | - | - | - | 4.71kg | - | - | - |
| 33/1000 0.7mm Pan Tile | - | - | 6.21kg | 6.21kg | 6.40kg | 6.40kg | 6.70kg | 6.70kg | 6.37kg | 6.37kg | - | 6.70kg |
| 34/1000 0.4mm Box | 3.83kg | 3.83kg | - | - | - | - | - | - | - | - | - | - |
| 34/1000 0.5mm Box | - | - | 4.42kg | 4.42kg | 4.50kg | - | - | - | 4.71kg | - | - | - |
| 34/1000 0.7mm Box | 6.21kg | - | 6.21kg | 6.21kg | 6.40kg | 6.40kg | 6.70kg | 6.70kg | 6.37kg | 6.37kg | - | 6.70kg |
| 34/1000 0.8mm Box | - | - | - | - | - | - | - | - | - | - | 7.66kg | - |
| 34/667 0.5mm Box | - | - | - | - | - | - | - | - | 2.78kg | - | - | - |
| 34/667 0.7mm Box | - | - | - | - | 4.75kg | - | - | - | 3.76kg | 3.76kg | - | - |
| 8/3" 0.5mm Corrugated | - | - | - | - | - | - | - | - | 2.78kg | - | - | - |
| 10/3" 0.5mm Corrugated | - | - | - | - | - | - | - | - | 3.41kg | - | - | - |
| 10/3" 0.7mm Corrugated | - | - | - | - | *4.75kg | - | - | - | 4.62kg | 4.62kg | - | - |
| 13.5/3" 0.4mm Corrugated | 3.83kg | - | - | - | - | - | - | - | - | - | - | - |
| 13.5/3" 0.5mm Corrugated | - | - | 4.42kg | 4.42kg | 4.50kg | - | - | - | 4.71kg | - | - | - |
| 13.5/3" 0.7mm Corrugated | 6.21kg | - | 6.21kg | 6.21kg | 6.40kg | 6.40kg | 6.70kg | 6.70kg | 6.37kg | 6.37kg | - | 6.70kg |
| 13.5/3" 0.8mm Corrugated | - | - | - | - | - | - | - | - | - | - | 7.66kg | - |

* 10/3" 0.7mm Corrugated in LG200µm Standard Plastisol is only available in Juniper Green and Jet Black.

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