

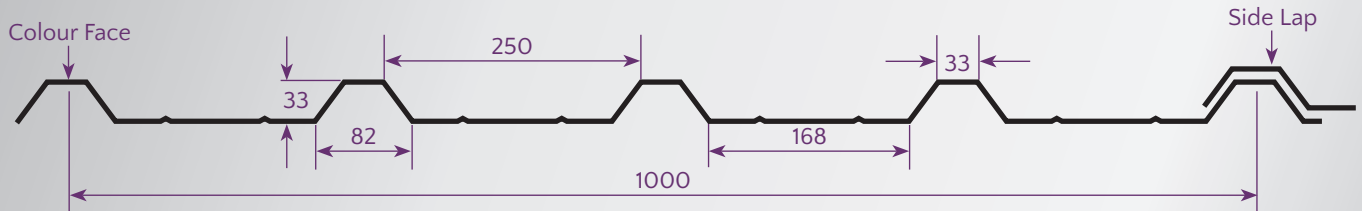
## CAF 33/1000

The aesthetically pleasing design of the CAF 33/1000 will enhance and complement the features of almost any modern commercial building. This, coupled with high levels of strength and durability make it the perfect choice for both roof and wall solutions.

Exceptional drainage capabilities mean that this product also performs particularly well in roofing applications.

### PROFILES

#### Roof Sheet 33/1000R



#### Wall Sheet 33/1000W



### FINISHES

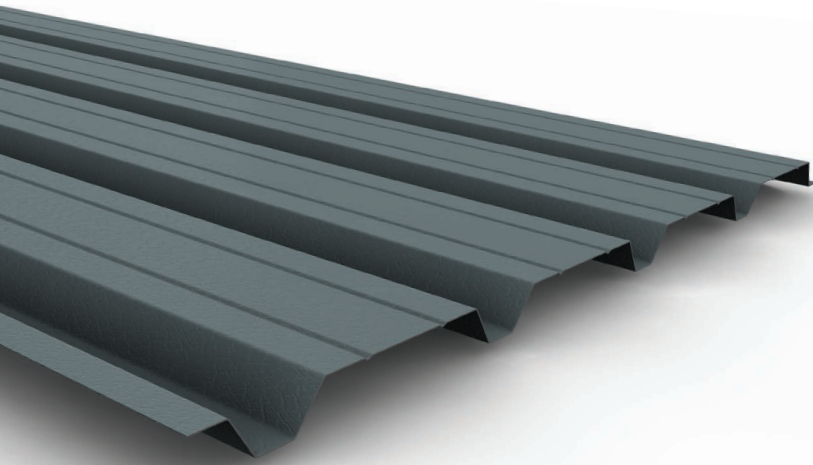
The CAF 33/1000 profile is available in steel in various gauges, finishes and colours.

We are able to crimp curve this profile, either convex or concave down to a one metre radius. Maximum sheet length for curving is 6 metres.

### FIRE RATING

CAF 33/1000 profiled sheets comply with BS476: Part 7 and Class O in accordance with current Building Regulations.

The CAF 33/1000 sheets may be incorporated into a "firewall" giving up to 4 hours protection in an "off the boundary" situation.



## FIXING

Fixing should commence at the eaves of the roof slope or foot of a wall.

Each sheet should be fixed in the corrugation using 4 fasteners per sheet to purlin or rail. Side laps should be stitched at 450mm centres and both the side and end laps should be sealed with lap tape or bead depending on application. If the building is in exposed areas then additional fixings may be required.

Depending on which building regulations need to be achieved then alternative fixing methods may be required.

## NOTES

- Deflection Limit - L/250
- Recommended roof pitch 6°

## SAFE LOAD TABLES

Based on the European recommendations for the design of profiled sheeting.

| SITUATION                           | NOMINAL THICKNESS | SPAN CONDITION | LOAD TYPE   | ALLOWABLE LOAD IN kN/m <sup>2</sup> FOR SPANS |      |      |      |      |      |      |      |
|-------------------------------------|-------------------|----------------|-------------|---|------|------|------|------|------|------|------|
|                                     |                   |                |             | 1.00  | 1.25 | 1.50 | 1.75 | 2.00 | 2.25 | 2.50 | 2.75 |
| STEEL TO BSEN 10147:2004 S220G275DZ |                   |                |             |   |      |      |      |      |      |      |      |
| ROOF                                | 0.70mm            | SINGLE         | SUPER       | 4.80  | 3.07 | 2.13 | 1.45 | 0.97 | 0.68 | 0.50 | 0.37 |
|                                     |                   |                | WIND UPLIFT | 5.48  | 3.51 | 2.29 | 1.45 | 0.97 | 0.68 | 0.50 | 0.37 |
|                                     |                   | DOUBLE         | SUPER       | 4.80  | 3.07 | 2.13 | 1.56 | 1.20 | 0.95 | 0.77 | 0.63 |
|                                     |                   |                | WIND UPLIFT | 5.48  | 3.51 | 2.49 | 1.78 | 1.37 | 1.08 | 0.88 | 0.73 |
|                                     |                   | MULTI          | SUPER       | 6.00  | 3.84 | 2.66 | 1.96 | 1.50 | 1.18 | 0.96 | 0.79 |
|                                     |                   |                | WIND UPLIFT | 6.85  | 4.38 | 3.05 | 2.24 | 1.71 | 1.35 | 1.10 | 0.90 |