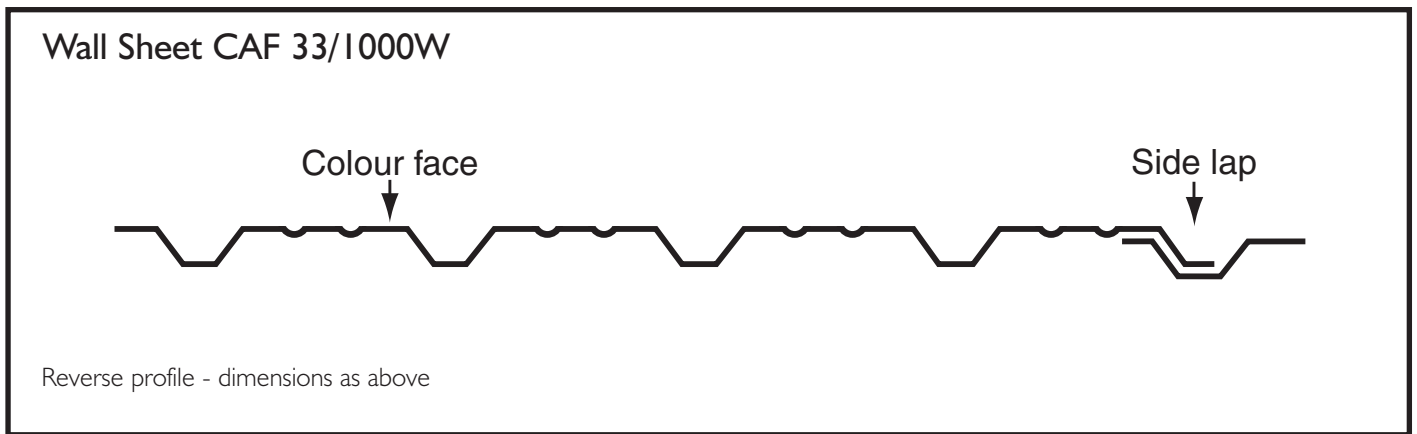
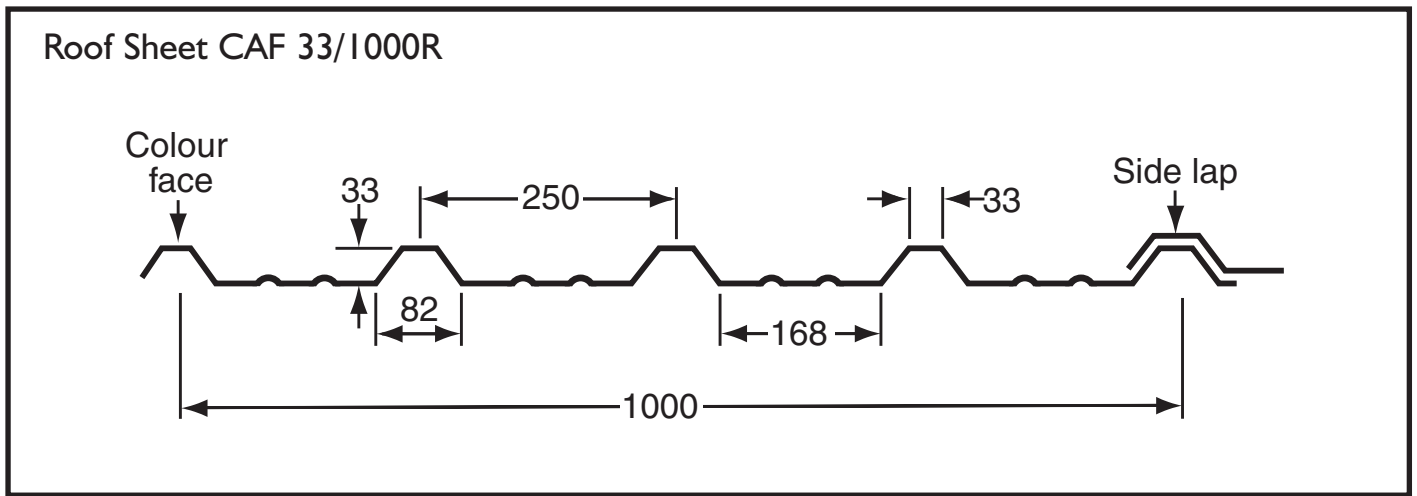




The aesthetically pleasing design of the CAF 33/1000 will enhance and complement the features of almost any modern commercial building. This, coupled with high levels of strength and durability make it the perfect choice for both roof and wall solutions.

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

## PROFILES



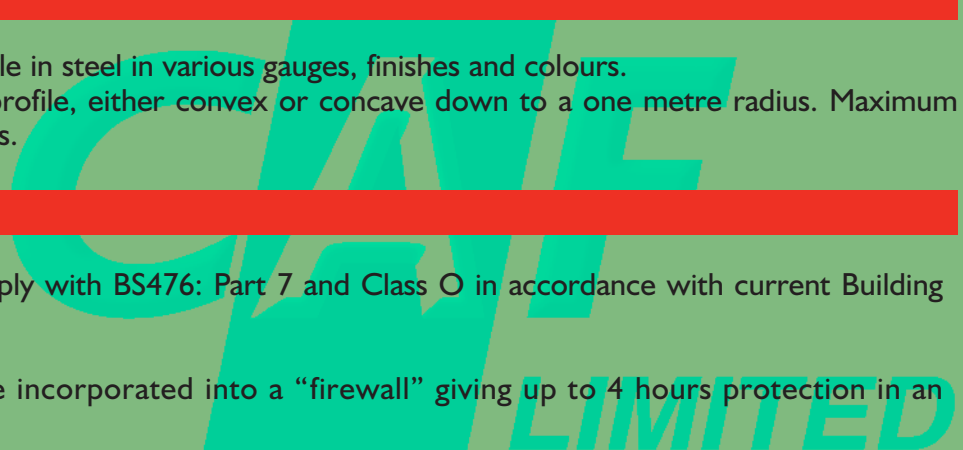
## FINISHES

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 using a minimum of 3 fasteners per sheet to purlin or rail and not less than 40mm from the end of the sheet. We would recommend one fixing in every trough. If the building is in exposed areas then additional fixings may be required.

## SAFE LOAD TABLES

(Based on the European recommendations for the design of profiled sheeting)

### CAF 33/1000R

| 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 |

## NOTES

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



Hale Trading Estate,  
Lower Church Lane,  
Tipton, West Midlands DY4 7PQ  
**Telephone: 0121 557 1999**  
**Fax: 0121 557 8611**  
**www.caflimited.co.uk**