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**Colour Selector**  
Coating performance guarantee

# Specifications

AS Single-Skin Cladding roof and wall profiles are manufactured in process certified to ISO 9001:2008.



## PERFORMANCE

Performance data for the 'Single skin systems: AS series Roof & Wall profiles' covers tables for wind suction, imposed load and drifting snow load for all the available colours and thicknesses of roof and wall profiles. It also includes profile dimensions, the durability and the life to first painting of the plastisol coated profiles, fire resistance results, thermal conductivity and the effects of biological attack.

For load span tables please contact the technical department at:

**[technical@steadmans.co.uk](mailto:technical@steadmans.co.uk)**

## STEEL PROFILES

Standard external weather sheets are available in 0.5mm and 0.7mm thicknesses.

Tables 01 and 02 give the standard profile dimensions, weights, and manufacturing tolerances.

The steel used in the AS series roof and wall profiles is hot-dip galvanised to BS EN 10346:2009 or Aluzinc coated, then finished with one of the coatings listed in Table 03 or one of an equivalent quality.

Weather sheets are available in a number of different profiles, many with matching roof and wall profiles. The following pages show the details and load tables for each profile.

In order to maintain our high standards of customer service we may replace the steel listed here with that of similar quality from different suppliers.

To request samples or talk more about your project, contact us at the following:

**0800 917 2466**

**[www.cyclonesteelbuildings.com](http://www.cyclonesteelbuildings.com)**

**[info@cyclonesteelbuildings.com](mailto:info@cyclonesteelbuildings.com)**



**Table 01: Profile Dimensions**

Cover	1m
Standard lengths	1.8 - 12m (others on request)

**Table 02: Manufacturing Tolerances**

Cut to length: L < 3m	+/- 5mm
Cut to length: L > 3m	+/- 10mm
Cover width	-0mm / +3mm
End square	-3mm / +3mm

**Table 03: Single-Skin Steel Coatings - Weather Sheet**

<b>200LG 200 micron PVC Plastisol</b>	A high performance pre-painted steel system on a hot dipped galvanised substrate. The outer face is finished with a leather-grain embossed PVC while the inner face is finished with a heat cured epoxy paint system.
<b>Dobel Nova</b>	A 50 micron thick acrylic polymer coating which has high wear resistance, excellent colourfastness and good flexibility. The coating contains no PVC or Isocyanates and the material is wholly recyclable.
<b>Polyester</b>	A polyester coating with a medium term life.
<b>Agri-Steel</b>	A polyester coating recommended for the agricultural market. Agri-Steel has a superior substrate coating and interior paint finish when compared to standard polyester.
<b>200LG Plastisol</b>	A durable organic coating with Scintilla finish on a substrate treated with hotdipped zinc-aluminium alloy.
<b>Corus and Dobel PVDF</b>	A 27 micron thick stoved fluoro-carbon coating: excellent colour stability at temperatures as high as 120°C.

# Colour selection

## STANDARD COLOURS

Moorland Green <b>12B21</b> Table 1	Black <b>00E53</b> Table 2
Country Green ** Table 2	White * <b>00E55</b> Table 1
Olive Green <b>12B27</b> Table 1	Ivory <b>RAL9002</b> Table 1
Juniper Green * <b>12B29</b> Table 2	Goosewing Grey * <b>10A05</b> Table 1
Wedgewood Blue <b>18C37</b> Table 1	Merlin Grey <b>18B25</b> Table 1
Ocean blue <b>18C39</b> Table 2	Mushroom <b>12B21</b> Table 1
Slate Blue * <b>18B29</b> Table 2	New Grey <b>10B23</b> Table 1

\* Also available in Polyester coated finish

\*\* Only available in Polyester coated finish

Bamboo  
**08C35**

Table 1

Cornflower Blue 'Accent'  
**18E53**

Table 2

Terracotta  
**04C39**

Table 2

Poppy Red 'Accent'  
**04E53**

Table 2

Vandyke Brown \*  
**08B29**

Table 2

*\* Also available in Polyester coated finish*

## SPECIAL ORDER COLOURS

Buttermilk  
**10C31**

Table 1

Linden Green  
**12E53**

Table 2

Willow  
**12B17**

Table 1

Golden Yellow  
**08E51**

Table 2

Pigeon Grey  
**18B17**

Table 1

Saffron  
**08E53**

Table 2

Pacific Blue  
**18E58**

Table 2

Tangerine Orange  
**06E53**

Table 2

Jade  
**14C37**

Table 2

Golden Yellow  
**06E56**

Table 2

Forest Green  
**RAL6002**

Table 2

New Red  
**04D44**

Table 2

The colour references shown are the nearest equivalents, and are for guidance only.

For a true representation, please obtain an actual metal swatch sample available on request.

To ensure tonal consistency between components for a single contract, material should come from the same production batch and therefore should be placed as one order.

To request colour samples or ask us any questions, contact us at the following:

phone: **0800 917 2466**

website: **[www.cyclonesteelbuildings.com](http://www.cyclonesteelbuildings.com)**

email: **[info@cyclonesteelbuildings.com](mailto:info@cyclonesteelbuildings.com)**