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Call us on:

**01384 273811**

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**Hours of business:**

Monday - Thursday 9am to 5pm

Friday 9am to 3pm, closed on weekends

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## **3" Corrugated Steel Sheets (14/3) 990.6mm Cover**

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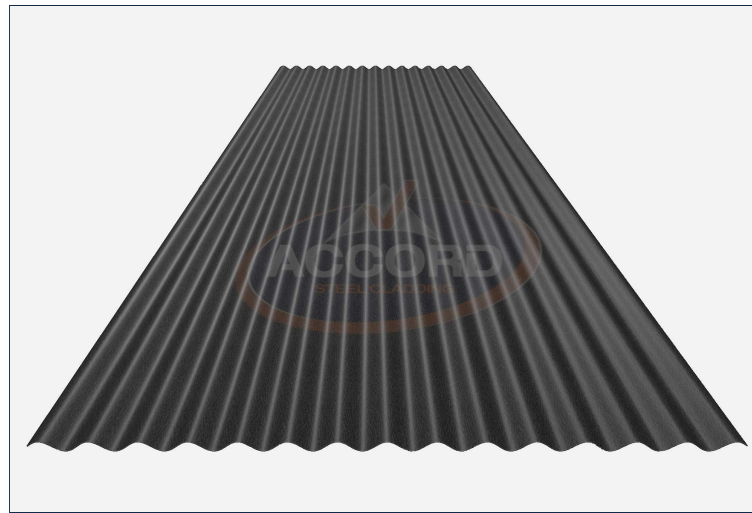
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## Traditional 3" (14/3) Corrugated Steel Cladding

To order online or obtain a quotation please specify your requirements below and add to basket.

Anthracite

Plastisol Coated 0.7mm Galvanisec

Anti-condensation liner not requirec

Fixings not required

Number of sheets  Sheet length (m)

[\(/media.steelroofsheets.co.uk/uploads/images/14-3/plastisol/anthracite.png\)](#) Click an image to enlarge.



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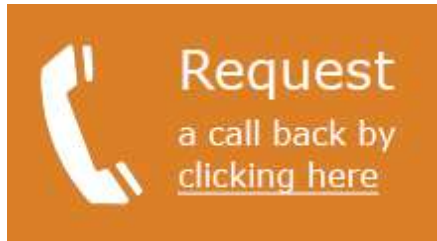
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## Additional information

Please select a tab below for further information:

[Product data](#)

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[Anti condensation liner explained](#)

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## Finish data

### Galvanised

Galvanised sheeting is a high quality hot dipped zinc coated steel with no additional finishes added.

Please be aware that galvanised sheets cannot usually be painted until they have weathered. This usually takes approx 6 months. If a more durable coloured finish is required please consider using paint or PVC plastisol coated sheets

### Typical properties

Property	Unit of measure	Value	Test standard
Standard zinc coating	(g/m <sup>2</sup> )	275 (Z275)	
Minimum yield stress	(N/mm <sup>2</sup> )	220 (S220GD)	EN 10147:2000
Bending and profiling quality		DX51D	EN 10142:2000
Estimated time to first maintenance*: Dry and unpolluted Suburban and rural Industrial and urban Coastal	(years) (years) (years) (years)	20-50 5-10 2-5 1-5	
Fire classification		A1	BS EN 13501

#### Notes:

\*Recommendations for period to first maintenance are based on the premise that the

strength and integrity of sheets would diminish after the period specified, unless maintenance was carried out. The periods estimated are based on a theoretical weight loss as a result of natural weathering under test conditions. All figures are estimates and do not constitute a guarantee period.

Please be aware that galvanised products have a shorter expected lifespan than coated products. We would recommend that galvanised products are not used within 3 miles of the coast as the lifespan can be significantly reduced.

## **Polyester and metallic paint**

Paint coated sheets are a very high quality galvanised steel sheets with a primer paint finished with a final layer of polyester or metallic paint.

Five paint colours\*

Galvanised substrate to BS EN 10346:2009 and primed undercoat offering excellent corrosion resistance

Please be aware that polyester paint coated sheets and flashings are susceptible to light scratching during transport, unloading and installation. If you are purchasing polyester paint coated sheets or flashings we highly recommend ordering a tin of touch up paint. If a more durable finish is required please consider using PVC plastisol coated sheets.

\*Metallic Silver only available in 0.7mm gauge

## **Typical properties**

### **Polyester Paint**

Finish property	Unit of measure	Value	Test standard
Nominal organic coating thickness	( $\mu\text{m}$ )	25	EN13523-1
Specular gloss (60°)	(%)	10-35	EN13523-2
Scratch resistance	(g)	3000	EN13523-12
Abrasion resistance (Taber, 250 rev, 1kg)	(mg)	<30	EN13523-16
Flexibility (minimum bend radius)	(T)	1.5	EN13523-5

Finish property	Unit of measure	Value	Test standard
Adhesion	(%)	100 Pass	EN13523-6
Corrosion resistance: Salt Spray Humidity	(h) (h)	500 1000	EN13523-8 EN13523-25
UV Resistance		Excellent	EN10169
Fire classification		A1	BS EN 13501

### **Metallic Silver Paint**

Finish property	Unit of measure	Value	Test standard
Nominal organic coating thickness	( $\mu\text{m}$ )	50	EN13523-1
Specular gloss (60°)	(%)	30-40	EN13523-2
Scratch resistance	(g)	3500	EN13523-12
Abrasion resistance (Taber, 250 rev, 1kg)	(mg)	<20	EN13523-16
Flexibility (minimum bend radius)	(T)	0.5 @ 16°C	EN13523-7
Adhesion	(%)	100 Pass	EN13523-6
Corrosion resistance: Salt Spray Humidity	(h) (h)	1000 1000	EN13523-8 EN13523-25
UV Resistance Category		Ruv4	EN10169
Fire classification		A1	BS EN 13501

**General notes:**

*The figures contained in this table are typical for the topcoat and solid colours and do not constitute a specification.*

**PVC Plastisol**

PVC Plastisol coated sheeting is a very high quality galvanised steel sheet with a primer paint and final layer of PVC Plastisol coating resulting in a very durable end product that doesn't fade or scratch easily.

200µm coating thickness durable, abrasion-resistant topcoat

Leathergrain embossed finish

Wide colour range

Galvanised substrate to BS EN 10346:2009 and primed undercoat offering excellent corrosion resistance

Manufacturers coating guarantee of up to 25 years to first maintenance\*

\*20 years for coastal areas (some colours 10 to 15 years see colours tab for more details)  
Coating warranty needs to be applied for at point of order.

**Typical properties**

Finish property	Unit of measure	Value	Test standard
Nominal organic coating thickness	(µm)	200	EN13523-1
Gloss (60°)	(%)	15-35	EN13523-2
Scratch resistance	(g)	3500	EN13523-12
Abrasion resistance (Taber, 250 rev, 1kg)	(mg)	<12	EN13523-16
Flexibility (reverse impact)	(J)	≥18	EN13523-5
Adhesion (cross hatch)	(%)	100 Pass	EN13523-6

Finish property	Unit of measure	Value	Test standard
Minimum bend radius	(T)	0 T@16°C	EN13523-7
Corrosion resistance: Salt Spray Humidity	(h) (h)	1000 1000	EN13523-8 EN13523-25
Max continuous operating temp.	(°C)	60	
Reaction to fire		Class 0	BS476 part 6 & 7
Resistance to fire		Class AA	BS476 part 3
		C-s3,d0 roof and wall	BS EN 13501
External Fire Performance		Broof T4,T3,T2,T1	BS EN 13501

**General notes:**

*The figures contained in this table are typical for solid colours and do not constitute a specification.*

## Related products

Bargeboard/Corner  
Flashings

Mono Ridge Flashings

Ridge/Hip Flashings