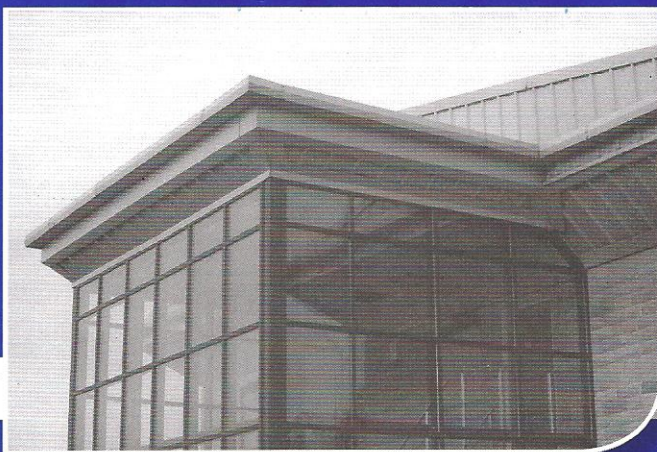


Jackson's

Manufacturers
of Metal Cladding
& Accessories



Tel. 01904 400215 Fax. 01904 400517

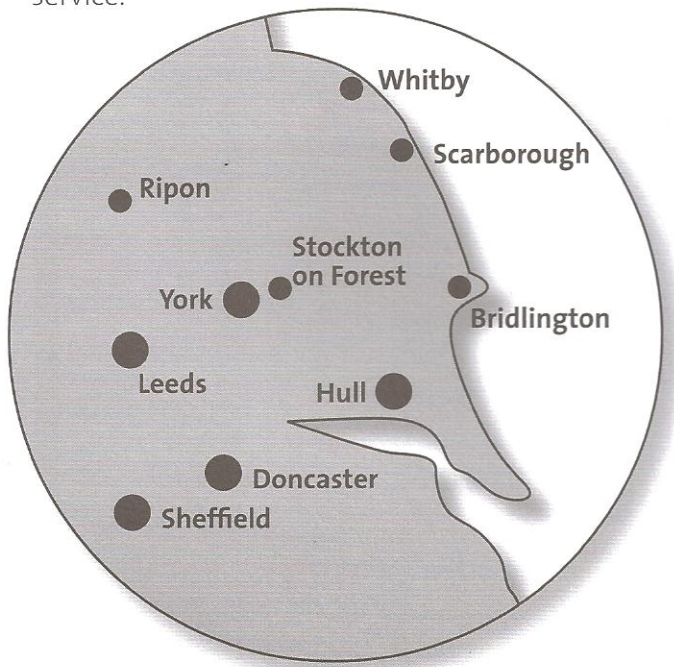
Jackson's

Manufacturers of **METAL CLADDING & ACCESSORIES**

INTRODUCTION

With over 30 years experience in the industry, our family owned manufacturing business has the most extensive range of roofing and cladding materials and fixing available. We offer a quick efficient, cost effective service.

Located approximately 1 mile from the A64 dual carriageway on the outskirts of York, this enables us to offer a quick and successful distribution service.



PROFILED STEEL CLADDING

Length up to 12 metres

- Plastic coated PVF2, Polyester paint finish, Galvanised Aluminium
- Choice of gauges and cover widths
- Wide range of colours to choose from
- Tile sheets
- Insulated panels
- Corrugated roofing sheets
- Flat sheet from 6x4 to 20x4
- Flashings
- Z purlins, eaves beams
- Lining panels
- Gutter systems
- G.R.P. rooflights
- Fastners
- Sealants, fillers

DELIVERY SERVICE

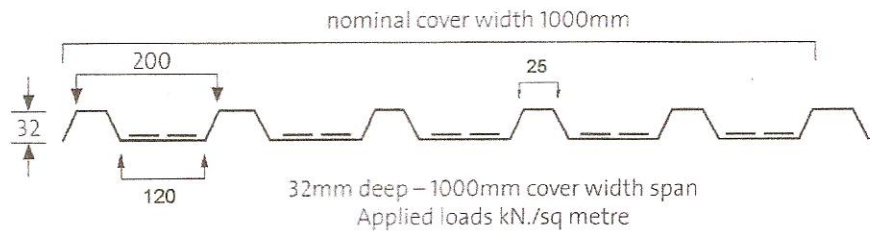
Our delivery service is second to none
QUICK AND EFFICIENT



www.jacksons-roofing.co.uk

J/1000 Wall/Roofs Load span tables

Profile J/1000 (roof and wall)

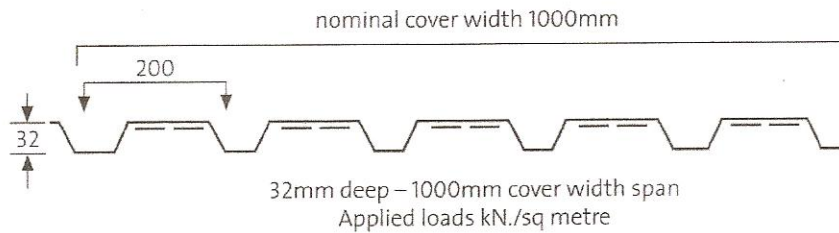


Deflection limit	Location Loading	Thick. mm	Span (metres)										
			1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0
MULTIPLE SPANS													
L/180	ROOF	0.50	6.17	4.27	3.13	2.35	1.87	1.54	1.24	1.08	0.87	0.71	0.56
	Downwards	0.60	7.46	5.16	3.78	2.88	2.26	1.82	1.50	1.25	1.06	0.85	0.68
	DEAD	0.70	8.74	6.05	4.43	3.37	2.65	2.14	1.75	1.44	1.24	0.99	0.79
	PLUS	0.80	10.00	6.92	5.06	3.86	3.03	2.44	2.03	1.67	1.42	1.13	0.90
	SUPER	0.90	11.23	7.78	5.69	4.34	3.41	2.75	2.23	1.86	1.59	1.27	1.10
DOUBLE SPANS													
L/180	ROOF	0.50	4.93	3.41	2.49	1.90	1.49	1.20	0.98	0.84	0.69	0.59	0.51
	Downwards	0.60	5.96	4.12	3.01	2.79	1.80	1.46	1.19	0.99	0.83	0.71	0.62
	DEAD	0.70	6.98	4.82	2.53	2.69	2.11	1.70	1.39	1.16	0.98	0.85	0.72
	PLUS	0.80	7.98	5.52	4.04	3.07	2.41	1.84	1.59	1.32	1.12	0.95	0.82
	SUPER	0.90	8.97	6.20	4.54	3.45	2.71	2.18	1.29	1.49	1.26	1.07	0.92
SINGLE SPANS													
L/180	ROOF	0.50	4.69	3.24	2.37	1.80	1.42	1.02	0.76	0.51	0.44	0.34	0.27
	Downwards	0.60	5.63	3.89	2.85	2.17	1.70	1.23	0.91	0.69	0.55	0.45	0.34
	DEAD	0.70	6.56	4.53	3.31	2.52	1.98	1.43	1.06	0.80	0.62	0.48	0.38
	PLUS	0.80	7.47	5.26	3.77	2.87	2.25	1.64	1.21	0.92	0.70	0.55	0.48
	SUPER	0.90	8.37	5.79	4.23	3.22	2.53	1.84	1.36	1.03	0.79	0.62	0.49

Load/span tables have been calculated using methods described in 'European Recommendations for Steel Construction: The Design of Profiled Sheeting', April 1983. Minimum yield stress of steel is 210 N/mm²

S/1000 Wall Load span tables

Profile S/1000 (wall)



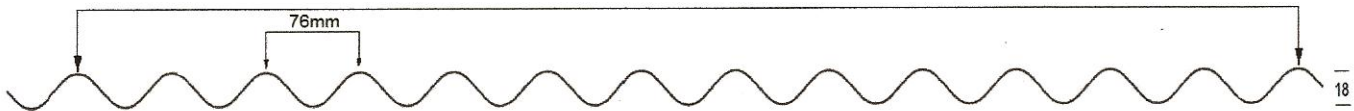
Deflection limit	Location Loading	Thick mm	Span (metres)										
			1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0
MULTIPLE SPANS													
L/150	Sidewall	0.50	6.72	4.65	3.41	2.60	2.04	1.65	1.35	1.13	0.95	0.95	0.71
	Wind load	0.60	8.07	5.58	4.09	3.12	2.45	1.97	1.62	1.35	1.15	0.98	0.85
	Pressure	0.70	9.40	6.50	4.76	3.63	2.85	2.30	1.89	1.58	1.33	1.14	0.99
		0.80	10.70	7.41	5.42	4.13	3.25	2.62	2.15	1.80	1.52	1.30	1.12
		0.90	12.00	8.31	6.08	4.64	3.64	2.94	2.41	2.01	1.70	1.46	1.26
DOUBLE SPANS													
L/150	Sidewall	0.50	5.37	3.71	2.72	2.07	1.62	1.31	1.07	0.89	0.75	0.64	0.56
	Wind load	0.60	6.44	4.46	3.26	2.48	1.95	1.57	1.29	1.07	0.91	0.77	0.67
	Pressure	0.70	7.50	5.19	3.80	2.89	2.27	1.83	1.50	1.29	1.05	0.90	0.78
		0.80	8.55	5.91	4.32	3.29	2.59	2.08	1.71	1.42	1.20	1.02	0.88
		0.90	9.58	6.63	4.85	3.69	2.90	2.33	1.91	1.59	1.35	1.15	0.99
SINGLE SPANS													
L/150	Sidewall	0.50	5.64	3.90	2.86	2.18	1.71	1.38	1.13	0.94	0.79	0.68	0.59
	Wind load	0.60	6.81	4.71	3.45	2.63	2.06	1.66	1.36	1.14	0.96	0.82	0.71
	Pressure	0.70	7.98	5.52	4.04	3.05	2.41	1.95	1.60	1.33	1.13	0.96	0.83
		0.80	9.13	6.32	4.62	3.52	2.77	2.23	1.83	1.52	1.29	1.10	0.95
		0.90	10.26	7.10	5.20	3.96	3.11	2.90	2.05	1.71	1.45	1.24	1.07

Load/span tables have been calculated using methods described in 'European Recommendations for Steel Construction: The Design of Profiled Sheetting', April 1983. Minimum yield stress of steel is 210 N/mm²

C/990 Wall/Roof Load span tables

Profile C/ 990

nominal cover width 990mm



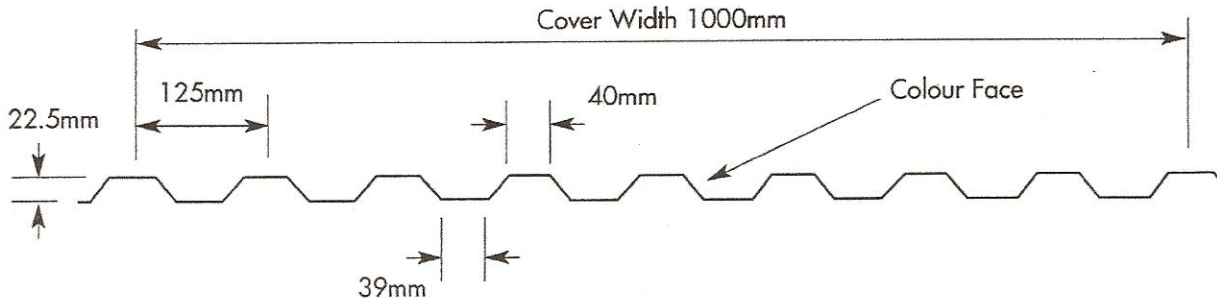
Corrugated also curved to your specification for dutch barns etc.

Deflection limit	Thick mm	Span (metres)								
		1.0	1.25	1.5	1.75	2.0	2.25	2.5	2.75	3.0
SINGLE SPANS										
L/150	0.45	2.38	1.22	0.71	0.44	0.30	0.21	0.16	0.11	0.09
	0.55	2.95	1.51	0.87	0.55	0.37	0.26	0.19	0.14	0.11
	0.70	3.77	1.93	1.12	0.70	0.47	0.33	0.24	0.18	0.14
DOUBLE SPANS										
L/150	0.45	2.55	1.63	1.13	0.83	0.64	0.50	0.37	0.27	0.21
	0.55	3.14	2.01	1.40	1.03	0.79	0.62	0.45	0.34	0.28
	0.70	3.99	2.55	1.77	1.30	1.00	0.79	0.58	0.43	0.34
MULTI SPANS										
L/150	0.45	3.19	2.05	1.33	0.84	0.56	0.40	0.29	0.22	0.17
	0.55	3.93	2.51	1.65	1.04	0.70	0.49	0.36	0.27	0.21
	0.70	4.99	3.19	2.11	1.33	0.89	0.63	0.46	0.34	0.28

Load/span tables have been calculated using methods described in 'European Recommendations for Steel Construction: The Design of Profiled Sheeting', April 1983. Minimum yield stress of steel is 210 N/mm²

23/1000 Wall/Roof Load span tables

Profile 23/1000



Safe Superimposed Loads (e.g. snow) KN/M SQUARED

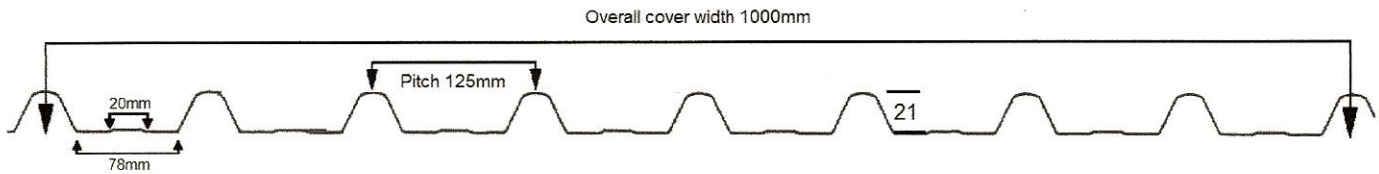
gauge (mm)	span (m)	single span		double span		multi-span	
		normal	abnormal	normal	abnormal	normal	abnormal
0.50	1.00	0.87	1.80	1.46	1.46	1.64	1.66
	1.25	0.44	0.99	1.00	1.00	0.84	1.23
	1.50	0.26	0.57	0.62	0.73	0.48	0.93
	1.75	0.16	0.36	0.39	0.56	0.31	0.68
	2.00	0.11	0.24	0.26	0.44	0.20	0.45
0.70	1.00	1.54	3.39	2.87	2.87	2.91	3.28
	1.25	0.79	1.76	1.90	1.97	1.49	2.39
	1.50	0.46	1.02	1.10	1.43	0.86	1.77
	1.75	0.29	0.64	0.69	1.09	0.54	1.21
	2.00	0.19	0.43	0.46	0.85	0.36	0.81
0.90	1.00	2.17	4.83	4.36	4.36	4.09	4.99
	1.25	1.11	2.47	2.68	2.96	2.10	3.59
	1.50	0.64	1.43	1.55	2.14	1.21	2.55
	1.75	0.41	0.90	0.98	1.60	0.76	1.70
	2.00	0.27	0.60	0.65	1.23	0.51	1.14

Safe Uplift Loads (e.g. winds) KN/M SQUARED

gauge (mm)	span (m)	single span		double span		multi-span	
		trough	crown	trough	crown	trough	crown
0.50	1.00	2.06	2.06	2.05	1.73	2.39	1.98
	1.25	1.19	1.19	1.31	1.19	1.53	1.45
	1.50	0.71	0.71	0.91	0.86	1.06	1.07
	1.75	0.46	0.46	0.67	0.66	0.78	0.78
	2.00	0.32	0.32	0.51	0.51	0.58	0.58
0.70	1.00	3.62	3.62	3.84	3.35	4.47	3.83
	1.25	1.93	1.93	2.46	2.28	2.87	2.77
	1.50	1.16	1.16	1.71	1.66	2.00	2.01
	1.75	0.75	0.75	1.26	1.26	1.37	1.37
	2.00	0.52	0.52	0.97	0.97	0.94	0.94
0.90	1.00	5.11	5.11	5.53	5.03	6.44	5.76
	1.25	2.73	2.73	3.55	3.41	4.14	4.13
	1.50	1.62	1.62	2.47	2.47	2.89	2.90
	1.75	1.02	1.02	1.82	1.83	1.93	1.93
	2.00	0.69	0.69	1.39	1.40	1.29	1.29

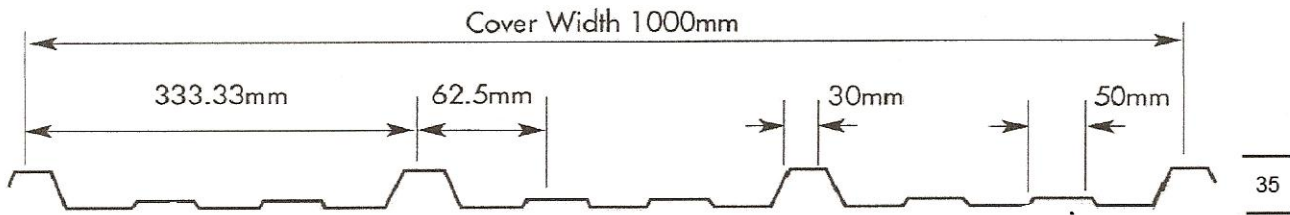
21/1000 Wall/Roof

Profile 21/1000



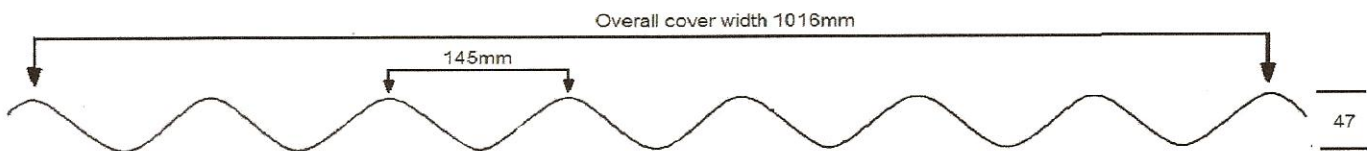
R35 Wall/Roof (IP1000)

Profile R35

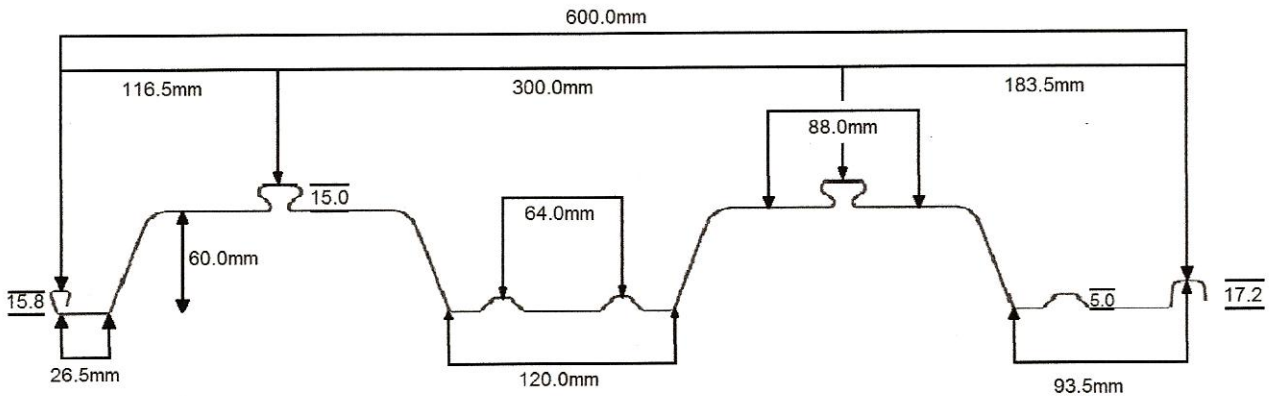


Big 6 Wall/Roof

Profile big 6



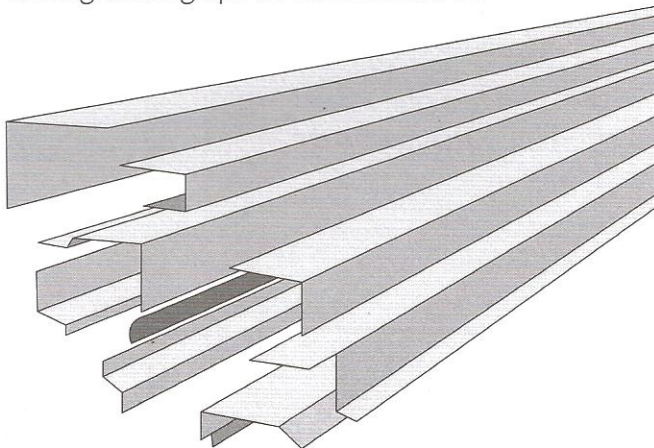
DECKING Wall/Roof Load span tables



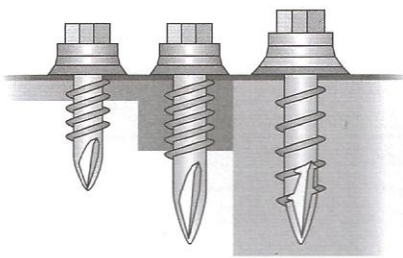
Slab Depth (mm)	Span (m)				
	Gauge 1.2mm				
	Total Applied Load (kN/m ²)				
	4.0	6.0	8.0	10.0	12.0
130	3.44	3.08	3.10	2.82	2.49
140	3.78	3.58	3.47	3.13	2.77
150	4.06	3.74	3.59	3.44	3.05
160	4.42	4.24	4.03	3.76	3.32
170	4.77	4.49	4.19	3.94	3.60
180	5.04	4.65	4.34	4.08	3.87
190	5.21	4.81	4.49	4.22	4.00
200	5.37	4.96	4.63	4.35	4.13
210	5.53	5.10	4.76	4.48	4.25
220	5.68	5.25	4.90	4.61	4.37
230	5.83	5.38	5.03	4.73	4.48
240	5.98	5.52	5.15	4.85	4.59
250	6.12	5.65	5.28	4.96	4.70

Flashings We offer a 24 hour flashing service

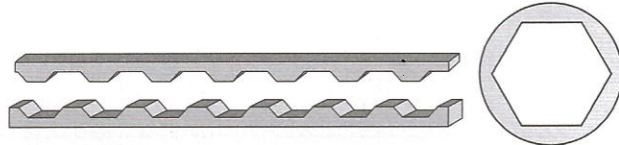
- Single and double skin flashings
- Any length to 3 metres
- Manufactured to customers specification
- Choice of gauges and colours
- Strengthening lips for added stiffness



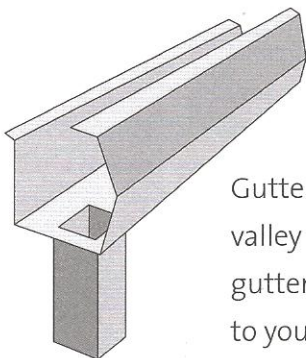
Accessories Full range available



Extensive range of easy fix TEX screws, socket attachments.



Translucent sheets up to 6 metres in length

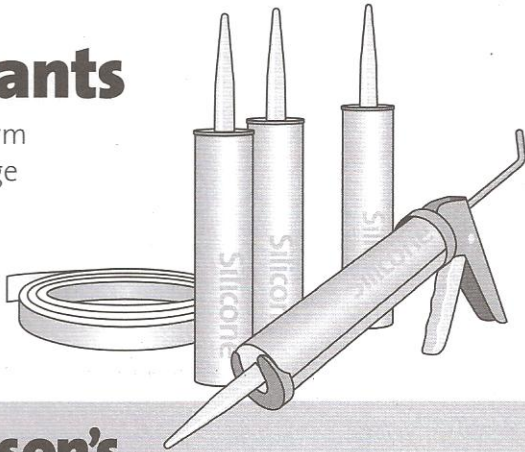


Gutters, boundary wall valley and coloured eaves gutter systems. All made to your specification



Sealants

In strip form
or cartridge



Jackson's

- Ex stock prompt delivery service
- Flashings made while you wait
- Full range of colours ■ Full range of coatings

Insulation

At Jackson's we sell the full range of on
insulation systems.

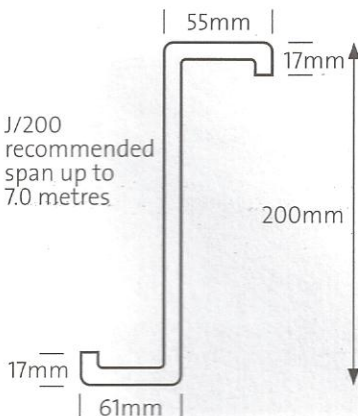
- Composite panels / the all-in-one insulated roof and wall cladding.
- Liner tray system, 0.7mm top sheet, 0.4mm liner tray, spacer and fibre glass insulation.
- Liner board system - a polyurethane insulation board available in 20-50mm thicknesses.
- MINI Z BARS (to separate liner and top sheet).

Z C M PURLINS

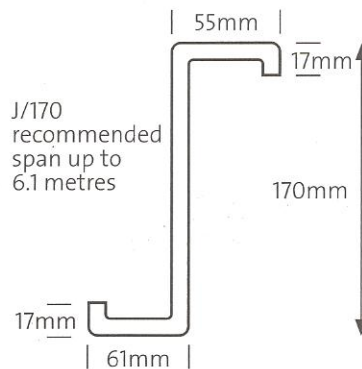
For use in agricultural and
industrial building construction



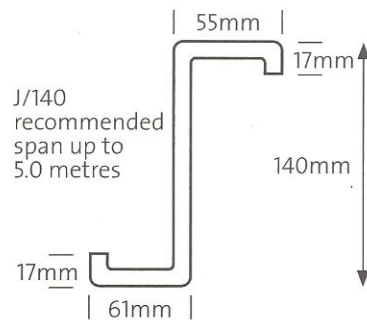
J/200



J/170



J/140



Jacksons roof-tile panels are right for every kind of roof

For both aesthetic and practical reasons, Jacksons roof-tile panels are extremely suitable for new roofs.

Moreover, thanks to the lightness of the panels, it is possible to use a much lighter and therefore much cheaper roof-support structure.

For the renovation of old roofs, roof-tile panels are the ideal solution. In most cases there is even no need to remove the old roof covering.

This can help save considerably on demolition and dumping costs. Furthermore, the insulating effect of the old roof covering is retained.

Because they are delivered made-to-measure, the roof tile panels can be mounted quickly and simply. They are fixed in place using self-tapping screws in the hollow of each roof tile. The screws are the same colour as the tiles. You can easily install the roof-tile panels yourself; no specialist equipment is required.

The ideal solution for every roof!!



CEMENT SHEETS

There is no need to remove old corrugated cement sheets.

NEW BUILDINGS

A light roof-support structure is sufficient.
Range of Colours

RENOVATION OF BITUMINATED SURFACES

The roof-on-roof techniques can be used on single and bitumen roofs.

Range of colours

Upper layer : Platicol, 200µm

Primer xxx (1)

Passivating layer

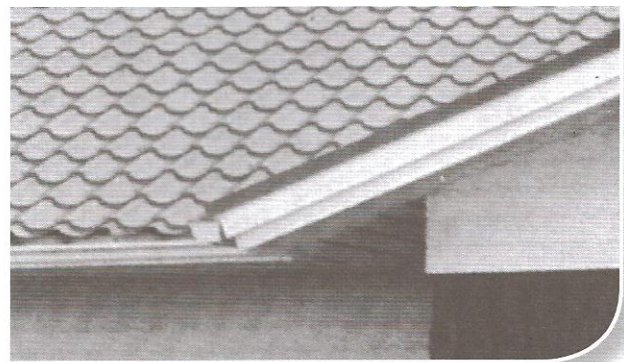
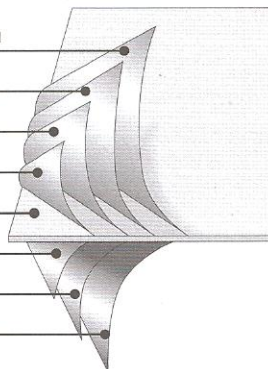
Aluzink

Steel

Aluzink

Passivating layer

Interior coating



COLOUR CHART



Jade 14C37



Country Green



Juniper Green 12B29



Slate Blue 18B29



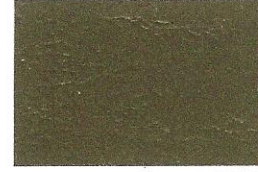
Willow 12B17



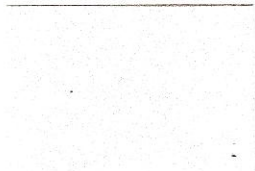
Moorland Green 12B21



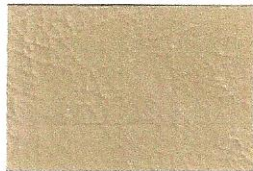
Forest Green RAL6002



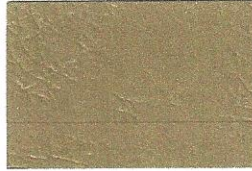
Olive Green 12B27



Ivory RAL9002



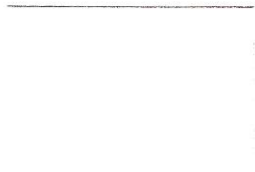
Mushroom 10B19



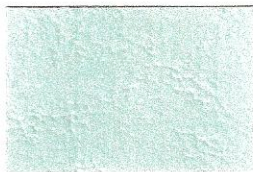
New Grey 10B23



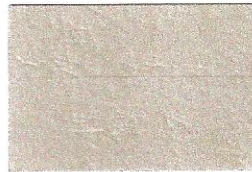
Merlin Grey 18B25



White 00E55



Pigeon Grey 18B17



Goosewing Grey 10A05



Black 00E53



Borano Red



Buttermilk 10C31



Bamboo 08C35



Vandyke Brown 08B29



Terracotta 04C39



Wedgewood Blue 18C37



Ocean Blue 18C39



Pacific Blue 18E58



Saffron 08E53



Golden Yellow 08E51



Tangerine Orange 06E53



Golden Glow 05E56



Poppy Red 04E53



Linden Green 12E53



Navy RAL5003



Cornflower Blue 18E53



Nationwide
Delivery

Jackson's

Manufacturers
of Metal Cladding
& Accessories

103 The Village, Stockton-on-Forest,
York YO32 9UP

Telephone 01904 400215 Fax: 01904 400517

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