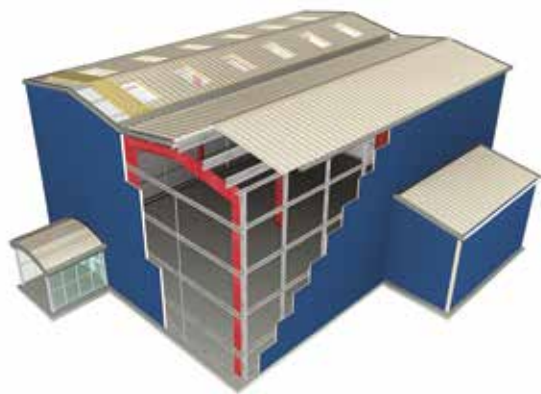




Single Skin Profiles

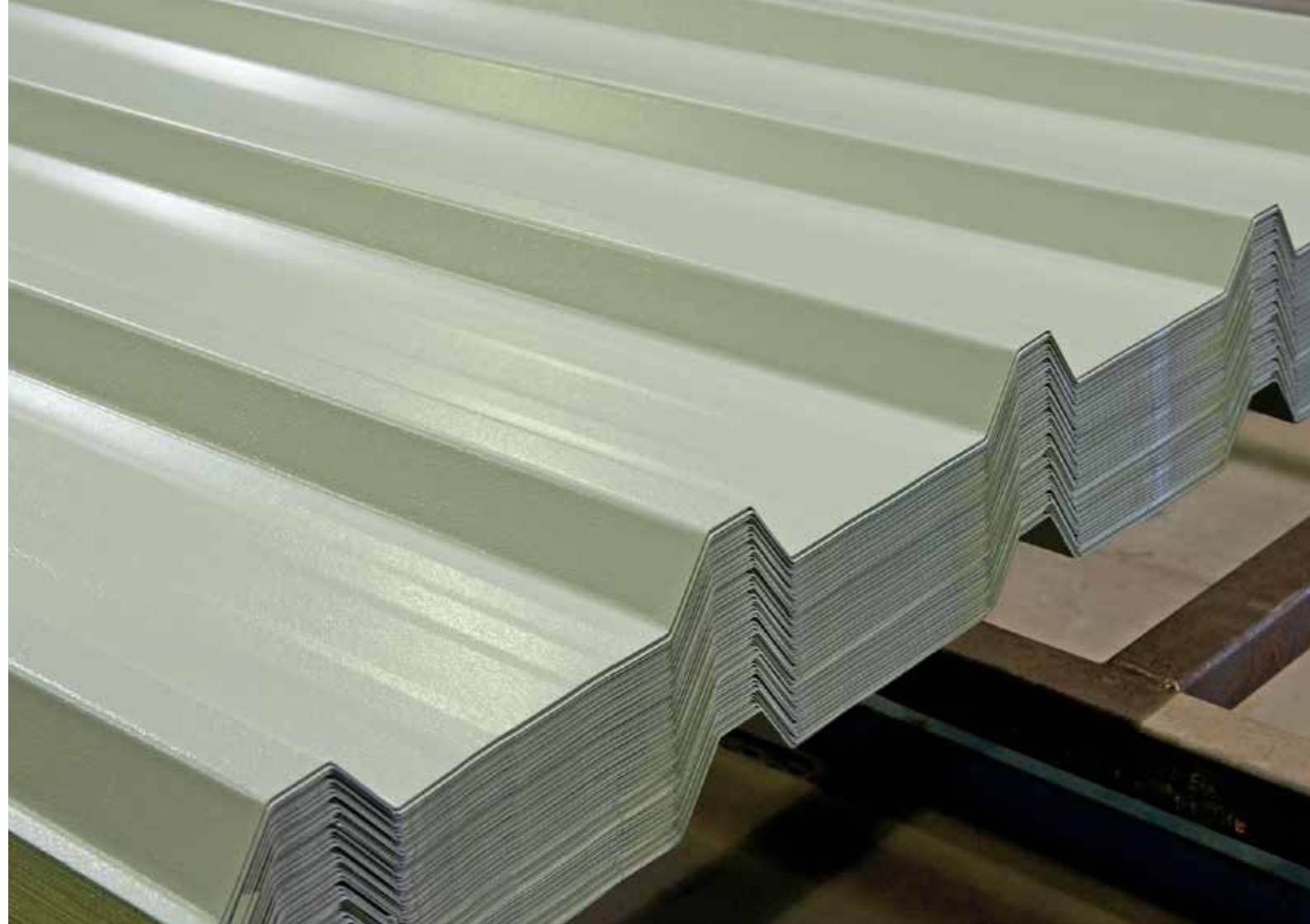




This brochure describes United Roofing Product's profiled metal sheets for roofing and cladding industrial, commercial and agricultural buildings, and other unheated structures.

Profiled sheets are available in 0.5 and 0.7 mm thickness in plastisol and polyester finishes. There are two deep profiles for roofing and cladding, a shallow profile liner sheet and shallow corrugated sheets.

We offer a comprehensive range of fixings, sealants and flashings, as well as roof lights and guttering. We also offer a profile identification service for repairs and refurbishment. We can source or manufacture current, obsolete or bespoke profiles to any requirement (using our Profile Identifier).



United Roofing Products

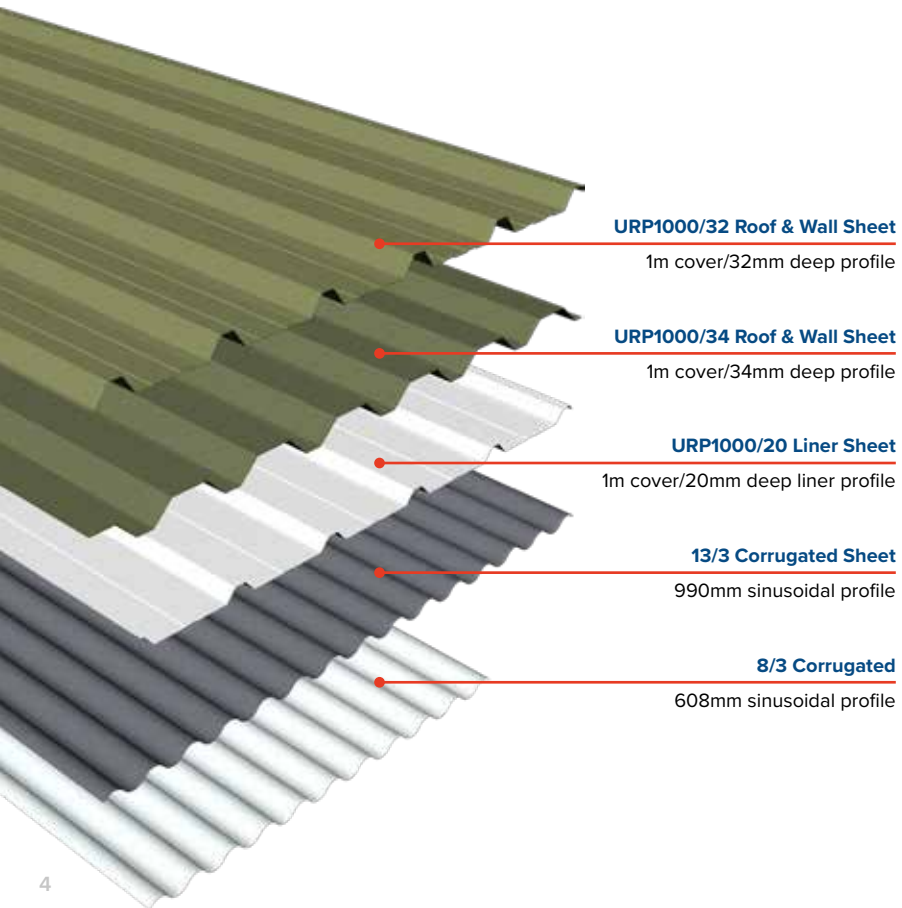
We manufacture, stock or source all the requirements for the agricultural market, specialist contractors, frame builders and end users alike. From the steel frame out we have it all under one roof.

We offer rapid, cost effective, made to measure systems and products to minimise waste and site work to suit any project in the sector.

We have a skilled team with technical support who are happy to discuss and advise you on the requirements for your project of any size.

We are a founding member of the RIDBA organisation and are a very active participant within the association.





Single Skin

Our profiled metal sheets are designed for roofing and cladding on industrial, commercial and agricultural buildings.

Profiled sheets are available in 0.4mm, 0.5mm and 0.7mm thick steel in Plastisol and Polyester finishes.

There are 2 deep profiles and a 3 inch corrugated profile for roofing and cladding, along with a shallow liner profile.

We offer a profile identification service for repairs and refurbishment. We can source or manufacture current, obsolete or bespoke profiles to any requirement.

Daylight Systems

We offer a full range of GRP Roof lights either from standard stock lengths or cut to order. Other custom solutions are available including Polycarbonate, Barrel Vault and Sun Tubes.

Curving

Box profiles are available crimp curved for curved eaves and crank ridge applications. The 13/3 corrugated profile is available smooth curved for Dutch barns, pig arcs and shepherd huts.

Accessories

We offer a comprehensive range of fixings, sealants, flashings, in-plane roof lights, gutters, downpipes - all designed to co-ordinate and match each profile.

Requirements

United Roofing Product's profiled metal sheets are conformity assessed to BS EN 14782:2006. A copy of the Declaration of Performance is available on our web site.



Steel Specification

The steel is either hot-dip galvanised to BS EN 10346:2015 or Aluzinc coated, then finished in one of our colour coatings. We offer a full range of different finish options in a variety of colours.



Finishes

Plastisol Leathergrain:

An embossed PVC 200µm thick, factory-applied colour coating, which is tough and scratch resistant with a long lifespan.

Polyester:

A mill applied, lower cost coating which is suitable for use on agricultural buildings.

A range of alternative high performance coatings are available.





URP1000/32 Forward Roof and Wall Sheet:

32mm deep profile with a 1000mm cover width, suitable for roofing and wall cladding. Available in Plastisol and Polyester finishes as standard.

URP1000/32 Reverse Wall Sheet:

Colour on opposite side with wide pan off the purlin. Run with adjusted laps to give a seamless finish.

URP1000/34 Forward Roof and Wall Sheet:

34mm deep profile with a 1000mm cover width, suitable for roofing and wall cladding. Available in Plastisol and Polyester finishes.

URP1000/34 Reverse Wall Sheet:

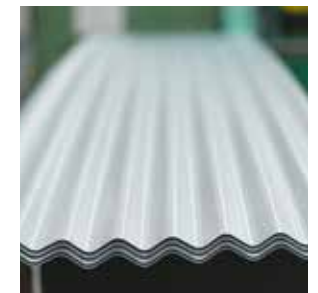
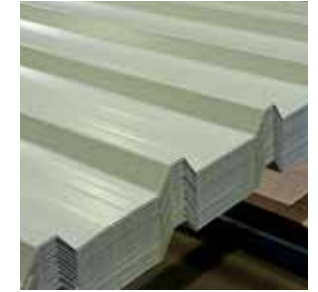
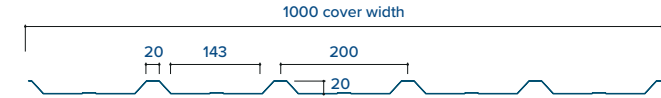
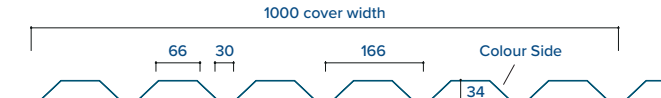
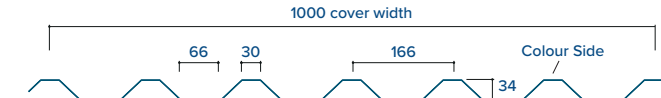
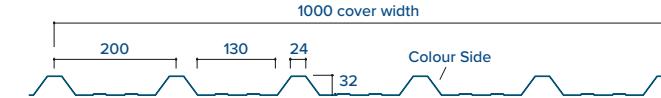
Colour on opposite side with wide pan off the purlin. Run with adjusted laps to give a seamless finish.

URP1000/20 Liner Sheet:

20mm shallow liner profile with a 1000mm cover width, coloured white on one face, for internal lining of walls and roofs, which can be installed above or below the purlins.

13/3 Corrugated Sheet:

A shallow profile corrugated sheet with a 990mm cover width. Available in Plastisol, Polyester and plain galv. Also available in 8/3 (608mm cover) in plain galv.



Fire Classification

The external walls and roof covering of any building are important in resisting the threat of fire spread.

Within the UK Building Regulations Approved Document B are requirements for the Reaction to Fire classification of building materials and the Resistance to Fire Spread classification of Roof Coverings.

The profile sections supplied by URP have been assessed / tested against the requirements of:

BS EN 13501-1 Reaction to Fire C-s3,d0 through to A1

A1 is required for the external walls of Higher Risk (>18m) and Relevant (>11m) buildings containing two or more residential properties.

BS EN 13501-5 Resistance to fire spread B_{ROOF}(t1,2,3) through to B_{ROOF}(t4)

B_{ROOF}(t4) is preferred in densely populated locations as no distance is required between adjacent buildings.

This is known as “unrestricted” in England and “low vulnerability” in Scotland.

Material thickness and coating type affect performance. Competent advice should be sought to choose the correct material for the building type and distance from a relevant boundary.

Biological

Profiles are unaffected by mould, mildew and fungi, and do not support vermin.

United Roofing Products offer the best product solutions, certification, warranties and the experience and expertise essential to its success.

Durability

Plastisol

The standard plastisol leathergrain finish has a predicted service life of up to 30 years to first repaint. A steel mill backed warranty is available provided it is demanded at the time of order so it can be registered with the steel mill.

For extended warranties on plastisol please consult our sales office.

Polyester

Standard polyester finishes have a predicted service life until first repaint of 15 years.

Other finishes

Please discuss any other finishes with our sales team.

Standard Colours

The colours shown right include the nearest British Standard / RAL reference for guidance only as the colours vary slightly from British Standard / RAL. Other colours available subject to availability, price on application.

Due to limitations in printing, colours are for guidance only - specification should be made from an actual sample.

If the colour is required to match an existing project please let the sales team know at the point of enquiry.

*Also available in Polyester coated finish.

Goosewing Grey*
10A05

Merlin Grey
18B25

Anthracite
RAL 7016

Moorland Green
12B21

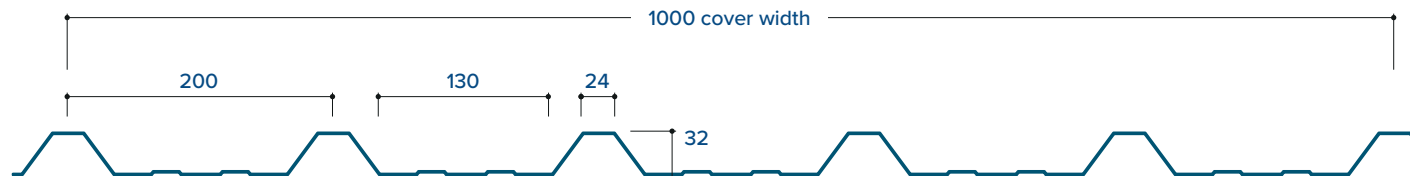
Olive Green
12B27

Juniper Green*
12B29

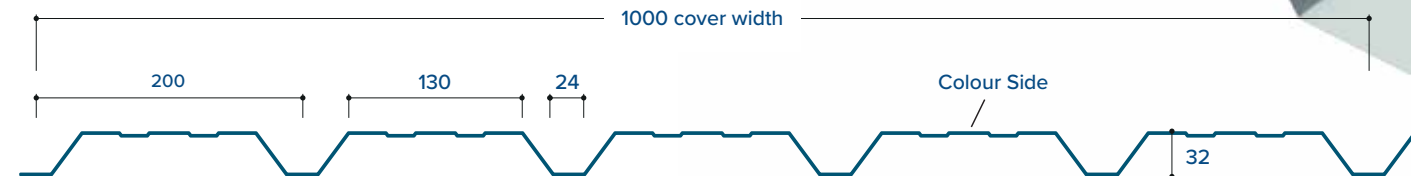
Slate Blue (Raven)*
18B29

Vandyke Brown*
08B29

Black
00E53



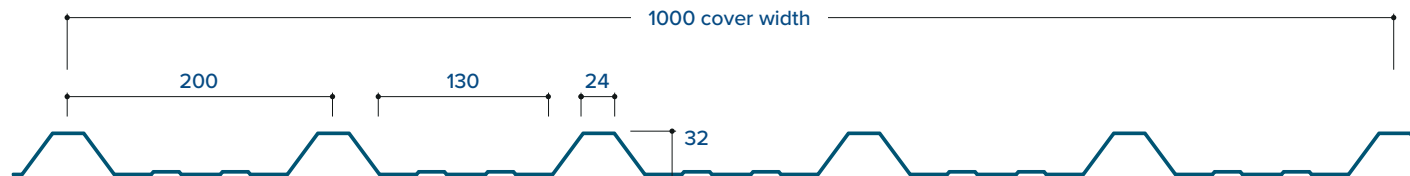
URP 1000/32 Steel Roof Profile • Thickness 0.5mm • Lengths up to 10m • Weight 4.57kg/m ²								
Wind Suction (kN/m ²)		Deflection Limit L/90						
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		2.38	2.03	1.75	1.52	1.34	1.19	1.06
Double		1.42	1.26	1.13	1.01	0.92	0.83	0.76
Multi		1.69	1.50	1.35	1.21	1.10	1.00	0.92
Imposed Load (kN/m ²)		Deflection Limit L/200						
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		2.32	1.98	1.71	1.49	1.31	1.13	0.95
Double		1.44	1.28	1.14	1.03	0.93	0.85	0.77
Multi		1.71	1.52	1.36	1.23	1.11	1.01	0.93
Drifting Snow Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		3.48	2.97	2.56	2.23	1.96	1.19	1.55
Double		2.16	1.92	1.71	1.54	1.40	0.83	1.16
Multi		2.57	2.28	2.05	1.84	1.67	1.52	1.39



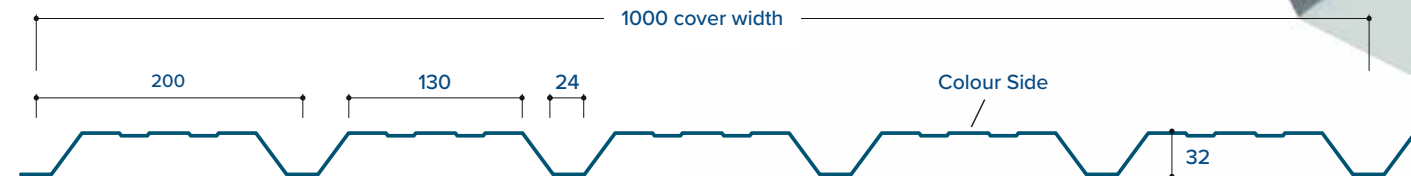
URP 1000/32 Steel Wall Profile • Thickness 0.5mm • Lengths up to 10m • Weight 4.57kg/m ²								
Positive Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		2.38	2.03	1.75	1.52	1.34	1.19	1.06
Double		1.42	1.26	1.13	1.01	0.92	0.83	0.76
Multi		1.69	1.50	1.35	1.21	1.10	1.00	0.92
Negative Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		2.32	1.98	1.71	1.49	1.31	1.13	0.95
Double		1.44	1.28	1.14	1.03	0.93	0.85	0.77
Multi		1.71	1.52	1.36	1.23	1.11	1.01	0.93

URP 1000/32 is a versatile profile that can be used in a wide variety of applications. It makes a robust roofing sheet and can be produced in forward or reverse profile to create attractive vertical elevations. It can also be used as a lining sheet in twin skin insulated systems and as a roof liner.

Since its launch it has become our most popular profile, particularly in the industrial sector and is available on a fast turnaround in a wide range of colours and finishes. It is also the profile that we have utilised to create our Highlight ventilated wall cladding for agricultural buildings.



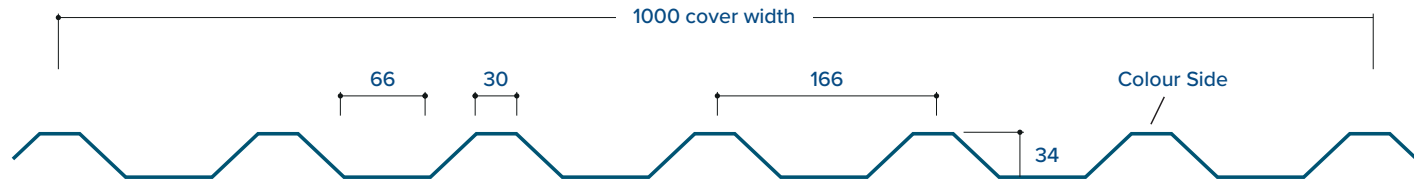
URP 1000/32 Steel Roof Profile • Thickness 0.7mm • Lengths up to 10m • Weight 6.49kg/m ²								
Wind Suction (kN/m ²)		Deflection Limit L/90						
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		3.61	3.07	2.65	2.31	2.03	1.80	1.60
Double		2.62	2.31	2.05	1.83	1.65	1.49	1.36
Multi		3.14	2.77	2.47	2.21	1.99	1.81	1.64
Imposed Load (kN/m ²)		Deflection Limit L/200						
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		3.68	3.14	2.70	2.36	2.06	1.72	1.45
Double		2.59	2.28	2.03	1.81	1.63	1.47	1.34
Multi		3.10	2.74	2.44	2.18	1.97	1.78	1.62
Drifting Snow Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		5.52	4.71	4.06	3.53	3.11	2.75	2.45
Double		3.88	3.42	3.04	2.72	2.44	2.21	2.01
Multi		4.66	4.11	3.66	3.27	2.95	2.67	2.43



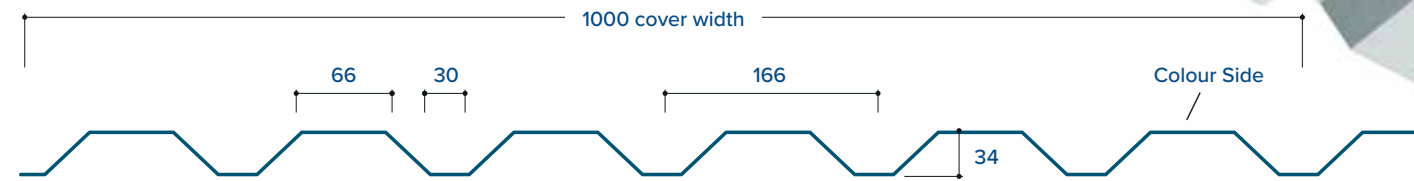
URP 1000/32 Steel Wall Profile • Thickness 0.7mm • Lengths up to 10m • Weight 6.49kg/m ²								
Positive Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		3.60	3.07	2.65	2.31	2.03	1.80	1.60
Double		2.62	2.31	2.05	1.83	1.65	1.49	1.36
Multi		3.14	2.77	2.47	2.21	1.99	1.81	1.64
Negative Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		3.68	3.14	2.70	2.36	2.07	1.83	1.64
Double		2.59	2.28	2.02	1.81	1.63	1.47	1.34
Multi		3.10	2.74	2.44	2.18	1.97	1.78	1.62

URP 1000/32 is a versatile profile that can be used in a wide variety of applications. It makes a robust roofing sheet and can be produced in forward or reverse profile to create attractive vertical elevations. It can also be used as a lining sheet in twin skin insulated systems and as a roof liner.

Since its launch it has become our most popular profile, particularly in the industrial sector and is available on a fast turnaround in a wide range of colours and finishes. It is also the profile that we have utilised to create our Highlight ventilated wall cladding for agricultural buildings.



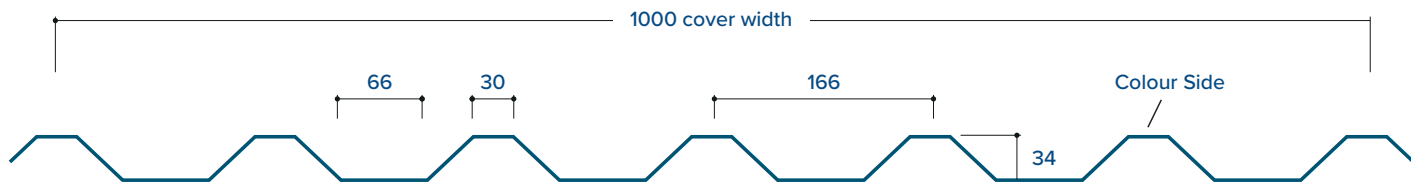
URP 1000/34 Steel Roof & Wall Profile • Thickness 0.5mm • Lengths up to 10m • Weight 4.57kg/m ²								
Wind Suction (kN/m ²)		Deflection Limit L/90						
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		2.94	2.50	2.16	1.88	1.65	1.46	1.31
Double		1.99	1.76	1.57	1.41	1.28	1.16	1.06
Multi		2.37	2.10	1.88	1.69	1.53	1.39	1.27
Imposed Load (kN/m ²)		Deflection Limit L/200						
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		3.11	2.65	2.29	1.99	1.66	1.38	1.16
Double		1.93	1.71	1.52	1.37	1.23	1.12	1.02
Multi		2.30	2.04	1.82	1.64	1.48	1.35	1.23
Drifting Snow Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		4.67	3.98	3.43	2.99	2.63	2.33	2.08
Double		2.90	2.56	2.28	2.05	1.85	1.68	1.53
Multi		3.46	3.06	2.73	2.46	2.22	2.02	1.84



URP 1000/34 Steel Wall Profile • Thickness 0.5mm • Lengths up to 10m • Weight 6.49kg/m ²								
Positive Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		2.94	2.50	2.16	1.88	1.65	1.46	1.31
Double		1.99	1.76	1.57	1.41	1.28	1.16	1.06
Multi		2.37	2.10	1.88	1.69	1.53	1.39	1.27
Negative Load (kN/m ²)								
Span:		1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single		3.11	2.65	2.29	1.99	1.75	1.55	1.38
Double		1.93	1.71	1.52	1.37	1.23	1.12	1.02
Multi		2.30	2.04	1.82	1.64	1.48	1.35	1.23

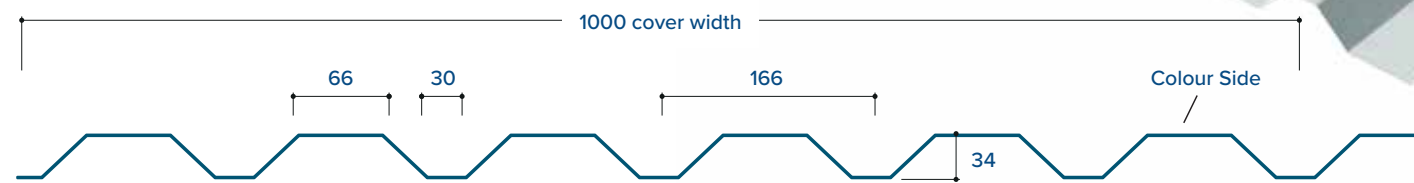
URP 1000/34 is a versatile profile that can be used in a wide variety of applications. It makes a robust roofing sheet that is easy to install, making it popular in the agricultural and self-build sectors.

It can be produced in forward or reverse profile to create attractive vertical elevations, laid horizontally it can create interesting architectural details. It can be used as a top sheet and corresponding liner in twin skin systems. It is rolled weekly and available in wide range of colours and finishes.



URP 1000/34 Steel Roof Profile • Thickness 0.7mm • Lengths up to 10m • Weight 6.49kg/m²

Wind Suction (kN/m ²)	Deflection Limit L/90						
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	4.89	4.16	3.59	3.13	2.75	2.43	2.17
Double	3.62	3.19	2.84	2.54	2.29	2.07	1.88
Multi	4.34	3.83	3.41	3.06	2.76	2.50	2.28
Imposed Load (kN/m ²)	Deflection Limit L/200						
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	5.13	4.37	3.77	3.11	2.57	2.14	1.80
Double	3.52	3.10	2.75	2.46	2.22	2.00	1.82
Multi	4.22	3.73	3.31	2.97	2.67	2.42	2.21
Drifting Snow Load (kN/m ²)							
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	7.69	6.56	5.65	4.92	4.33	3.83	3.42
Double	5.28	4.65	4.13	3.69	3.32	3.01	2.73
Multi	6.33	5.59	4.97	4.45	4.01	3.63	3.31

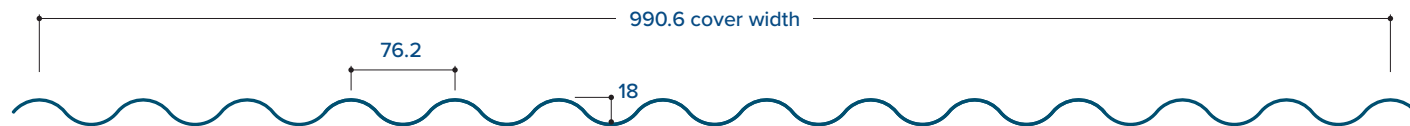


URP 1000/34 Steel Wall Profile • Thickness 0.7mm • Lengths up to 10m • Weight 6.49kg/m²

Positive Load (kN/m ²)							
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	4.89	4.16	3.59	3.13	2.75	2.43	2.17
Double	3.62	3.19	2.84	2.54	2.29	2.07	1.88
Multi	4.34	3.83	3.41	3.06	2.76	2.50	2.28
Negative Load (kN/m ²)							
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	5.13	4.37	3.77	3.28	2.89	2.56	2.28
Double	3.52	3.10	2.75	2.46	2.22	2.00	1.82
Multi	4.22	3.73	3.31	2.97	2.67	2.42	2.21

URP 1000/34 is a versatile profile that can be used in a wide variety of applications. It makes a robust roofing sheet that is easy to install, making it popular in the agricultural and self-build sectors.

It can be produced in forward or reverse profile to create attractive vertical elevations, laid horizontally it can create interesting architectural details. It can be used as a top sheet and corresponding liner in twin skin systems. It is rolled weekly and available in wide range of colours and finishes.



13/3 Corrugated Roof Sheet	Thickness 0.5mm • Lengths up to 10m • Weight 4.57kg/m ²							Thickness 0.7mm • Lengths up to 10m • Weight 6.49kg/m ²						
Wind Suction (kN/m ²)	Deflection Limit L/90							Deflection Limit L/90						
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	1.60	1.37	1.16	0.94	0.77	0.65	0.54	2.29	1.95	1.65	1.34	1.11	0.92	0.78
Double	1.37	1.20	1.06	0.94	0.84	0.75	0.68	2.27	1.95	1.68	1.46	1.29	1.14	1.02
Multi	1.67	1.46	1.29	1.14	1.02	0.92	0.83	2.78	2.41	2.10	1.83	1.61	1.43	1.27
Imposed Load (kN/m ²)	Deflection Limit L/200							Deflection Limit L/200						
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	0.83	0.65	0.52	0.42	0.35	0.29	0.24	1.18	0.93	0.74	0.60	0.50	0.42	0.35
Double	1.37	1.08	0.87	0.70	0.58	0.48	0.41	1.97	1.55	1.24	1.01	0.83	0.69	0.58
Multi	1.38	1.08	0.87	0.70	0.58	0.48	0.41	1.97	1.55	1.24	1.01	0.83	0.69	0.58
Drifting Snow Load (kN/m ²)	Deflection Limit L/200							Deflection Limit L/200						
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	2.41	2.05	1.77	1.54	1.35	1.20	1.07	2.29	1.95	1.65	1.34	1.11	0.92	0.78
Double	2.06	1.80	1.59	1.41	1.26	1.13	1.02	2.27	1.95	1.68	1.46	1.29	1.14	1.02
Multi	2.50	2.19	1.93	1.71	1.53	1.38	1.25	2.78	2.41	2.10	1.83	1.61	1.43	1.27



13/3 Corrugated Wall Sheet	Thickness 0.5mm • Lengths up to 10m • Weight 4.57kg/m ²							Thickness 0.7mm • Lengths up to 10m • Weight 6.49kg/m ²						
Positive Load (kN/m ²)														
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	1.60	1.37	1.16	0.94	0.77	0.65	0.54	2.29	1.95	1.65	1.34	1.11	0.92	0.78
Double	1.37	1.20	1.06	0.94	0.84	0.75	0.68	2.27	1.95	1.68	1.46	1.29	1.14	1.02
Multi	1.67	1.46	1.29	1.14	1.02	0.92	0.83	2.78	2.41	2.10	1.83	1.61	1.43	1.27
Negative Load (kN/m ²)														
Span:	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.20	1.30	1.40	1.50	1.60	1.70	1.80
Single	1.60	1.37	1.16	0.94	0.77	0.65	0.54	2.29	1.95	1.65	1.34	1.11	0.92	0.78
Double	1.37	1.20	1.06	0.94	0.84	0.75	0.68	2.27	1.95	1.68	1.46	1.29	1.14	1.02
Multi	1.67	1.46	1.29	1.14	1.02	0.92	0.83	2.78	2.41	2.10	1.83	1.61	1.43	1.27

A shallow profile corrugated sheet with a 990mm cover width.

Available in Plastisol, Polyester and plain galvanised steel.

Also available in 8/3 (608mm cover) in plain galvanised steel.

Structural

Roof profiles are designed to be supported by steel or timber purlins, with the broad valley resting on the purlin.

For 0.7mm thick profiles, purlins should be set at 1.8m maximum centres. Consult URP for guidance on setting purlins at greater centres.

Wall profiles should be fixed with their narrow valleys against the side rails.

All profiles should be isolated from preservative treated timber by PVC barrier tape applied to the bearing face.

Supporting steelwork should meet the tolerances of BS EN 1090-2:2018 and fixing planes on purlins should be less than L/600 apart (where L is the purlin spacing).

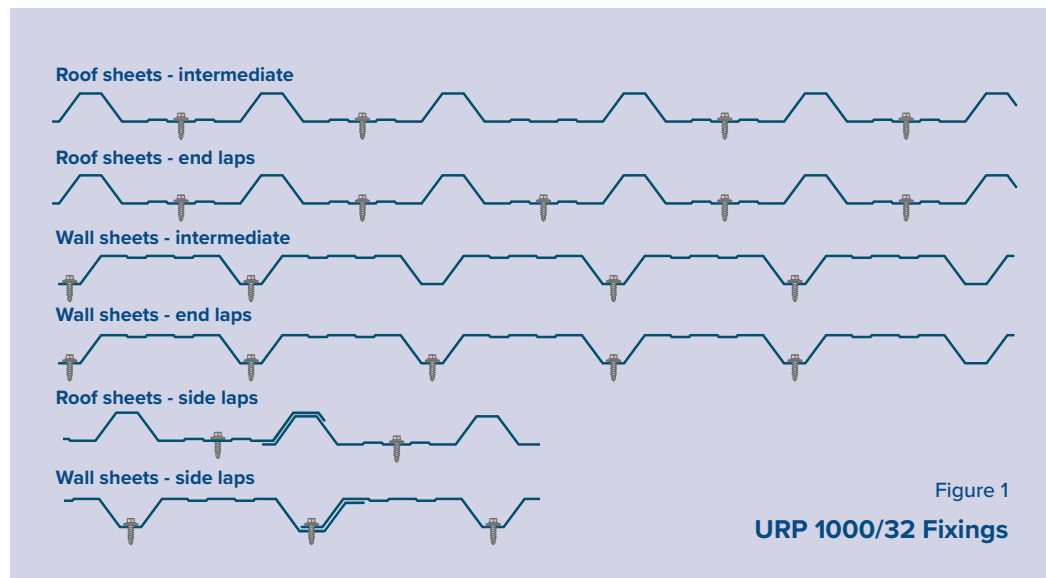
The minimum roof pitch is 4°.

Fixings

Trapezoidal Roof and Wall profiles should be fixed through the valleys to the purlin with either carbon steel or stainless steel self-drilling screws having a 19mm integral washer. The screws can be supplied with loose coloured caps or factory coloured heads.

Fixings to Light section steel should be at least 25mm long, and embedment into timber purlins should be at least 30mm.

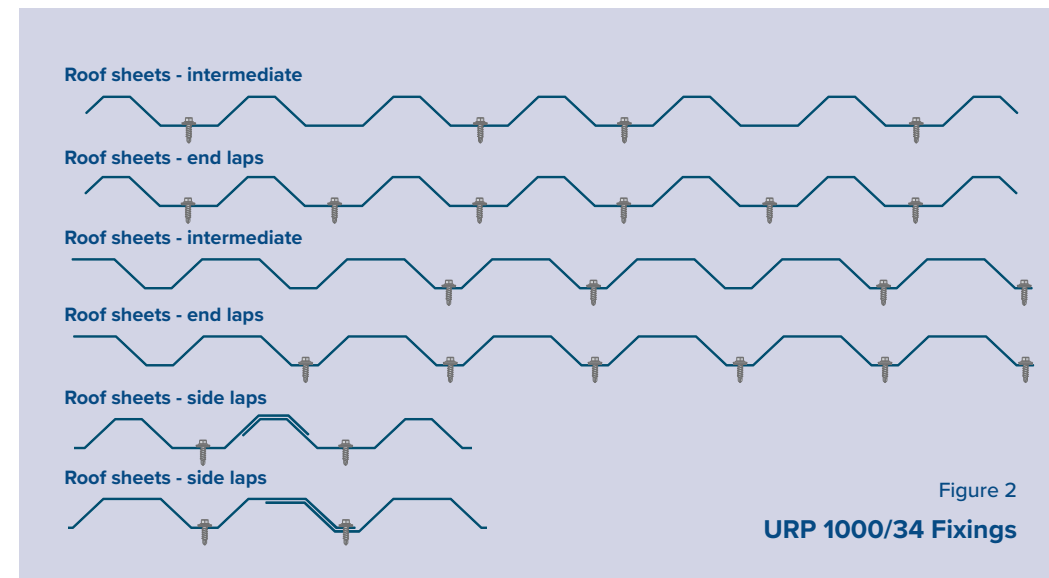
Corrugated sheets should be fixed to Light section with a 65mm screw with a Baz washer, 60mm into timber.



Laps and sealing

Side laps are formed by lapping the female crown of a profile over the male crown of the adjoining profile. The exposed edge of a lap should face away from the prevailing wind.

The lap should be sealed with a single 6 x 5mm run of sealant applied to the crown of the first panel (see figure 1) and stitched with a 22m long self drilling metal to metal fixing with a 16mm washer.



End laps are required where there are several tiers of panels on a roof. The upper profile should overlap the lower one by 150mm.

There should be two 6 x 5mm runs of sealant applied to the head of the lower profile (see figure 2).

The laps are fixed by the fixing screws for the tail of the top profile.

Where four profiles overlap additional runs of sealant are required between the crowns of all four sheets.

Delivery, handling and storage

Profiles are supplied banded when delivered to site. Offloading is the responsibility of the customer. Profiles can be off-loaded directly to the roof, or to a storage area, which should be dry and well away from traffic. Packs may be stacked using suitable wooden bearers and packers. Bearers should be placed above each other.

Handle profiles carefully to avoid marking weather sheets. Lift sheets from the pack – do not drag them.

Observe site health and safety procedures and the results of manual handling and other assessments.

Preparation

Before fixing sheets determine the direction of the prevailing wind and check the squareness and accuracy of the steelwork. Check all sheets for damage before fixing.

Installation

Lay sheets in the sequence shown (figure 1), keeping the lower run one sheet ahead of the higher run to ensure that the higher sheet is always lapping over the lower sheet.

Apply a single continuous bead of 6 x 5mm sealant the length of the side lap on sheet 1 (figure 2).

Position sheet 2 adjacent to sheet 1 with the foot of the sheet to the eaves. Fix sheet 2 and stitch at 400mm centres on the overlap.

Apply two beads of 6 x 5mm sealant to the head of sheet 1 and 2 approximately 75mm apart (figure 3).

Position sheet 3 and fix through the centre of every trough between the two runs of sealant. If fixing to intermediate purlins (no laps), see design guide on page 6 for fixing layout.

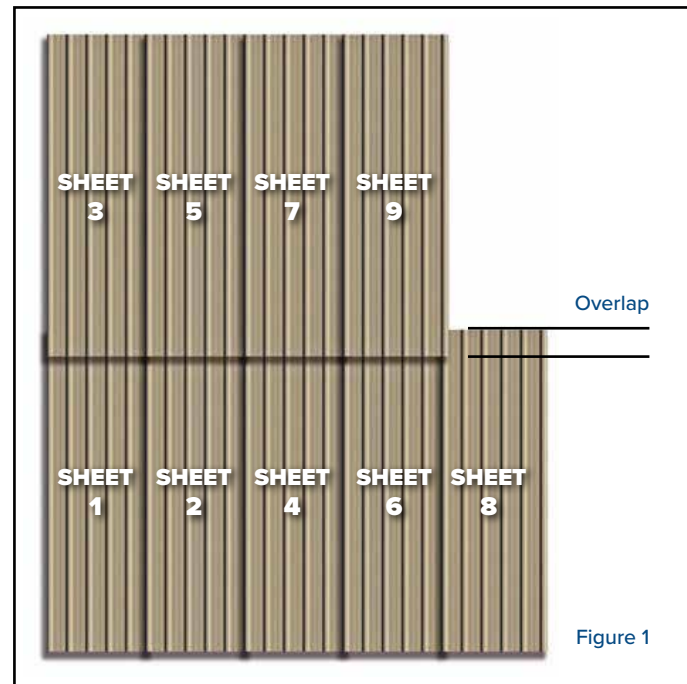


Figure 1

Maintenance

It is good practice to carry out annual inspection of the building exterior and to carry out any remedial work identified during the inspection. Minor scuffing of the colour coating should not be treated. Deeper scratches which reach the substrate should be repaired with touchup paint.



Figure 2

The touch-up paint should only be applied to the original scratch using a fine paint brush. As touch-up paint will dry to a slightly different colour than the original coating the area which is touched up should be kept as small as possible.

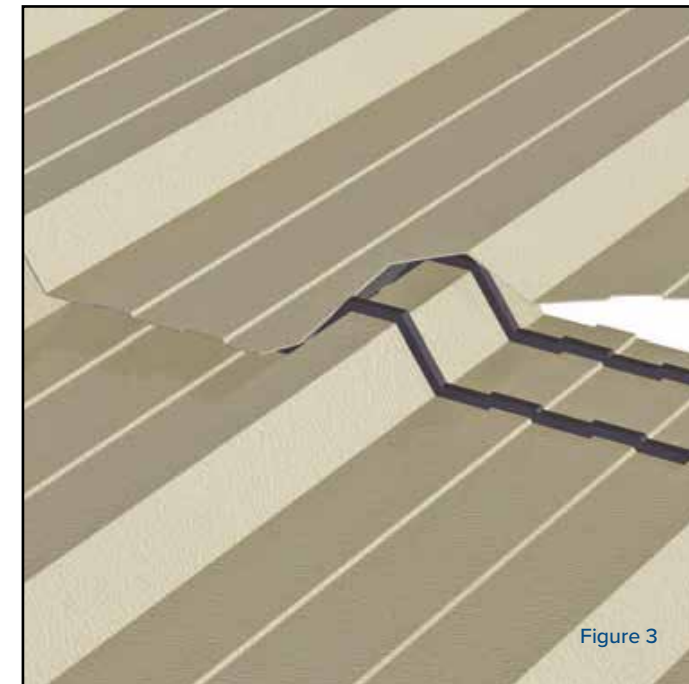


Figure 3

AntiCon

Specially developed to control condensation and prevent dripping water in non-insulated metal buildings. AntiCon is a layer of absorbent felt bonded to the underside of the metal sheet.

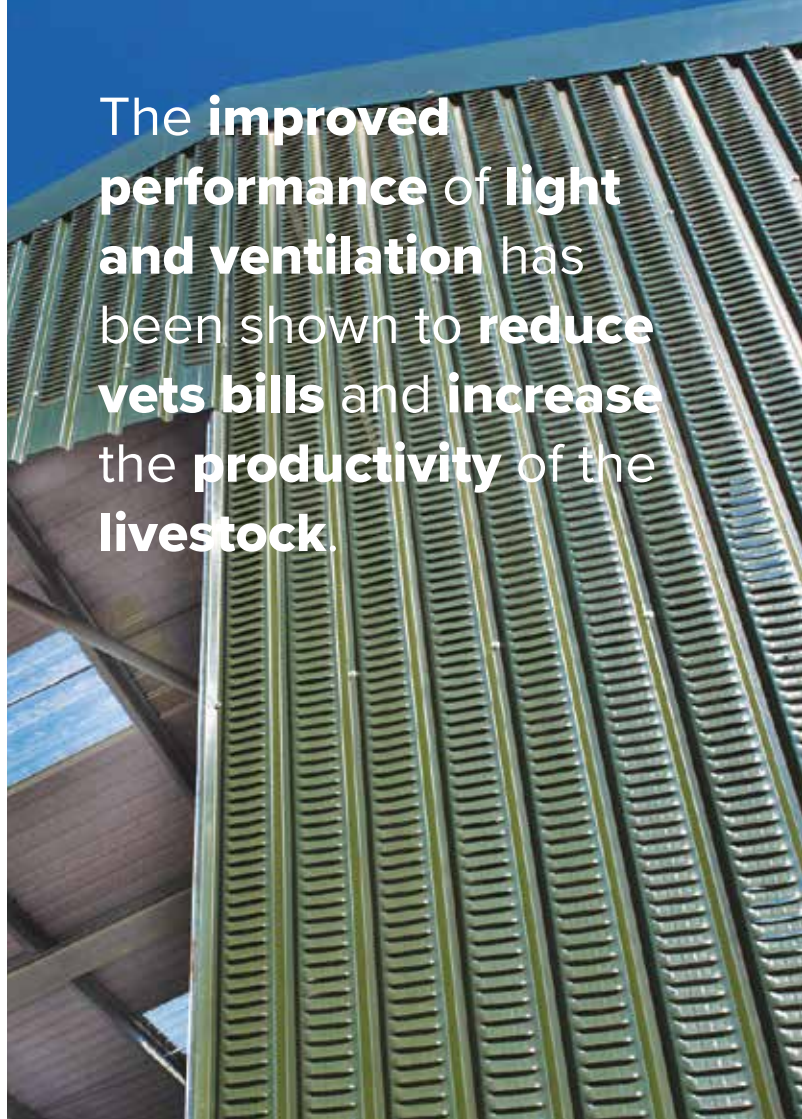
Anti-condensation steel cladding, has a high moisture absorption capacity; the fibre-microsphere structure covering the panel is able to absorb up to one litre per square metre.

By eliminating the dripping water created by condensation, AntiCon helps livestock stay dry and prevents damage to valuable goods and machinery.

AntiCon is available on all our 0.7mm roofing sheets.



The **improved performance of light and ventilation** has been shown to **reduce vets bills** and **increase the productivity of the livestock.**



Ventair

Ventair is a box profile wall cladding sheet with louvred slots punched in the wide pan of the profile. This solution provides good protection from the elements whilst allowing airflow in through the walls lending itself for use in exposed elevations.

It is available in a range of colours and finishes cut to length to your specification.



Highlight

Highlight is an innovative ventilated wall cladding system that gives high rates of air movement and light transmission. Highlight fills the building with evenly distributed light and fresh air, providing a natural, sheltered environment which is ideal for livestock.

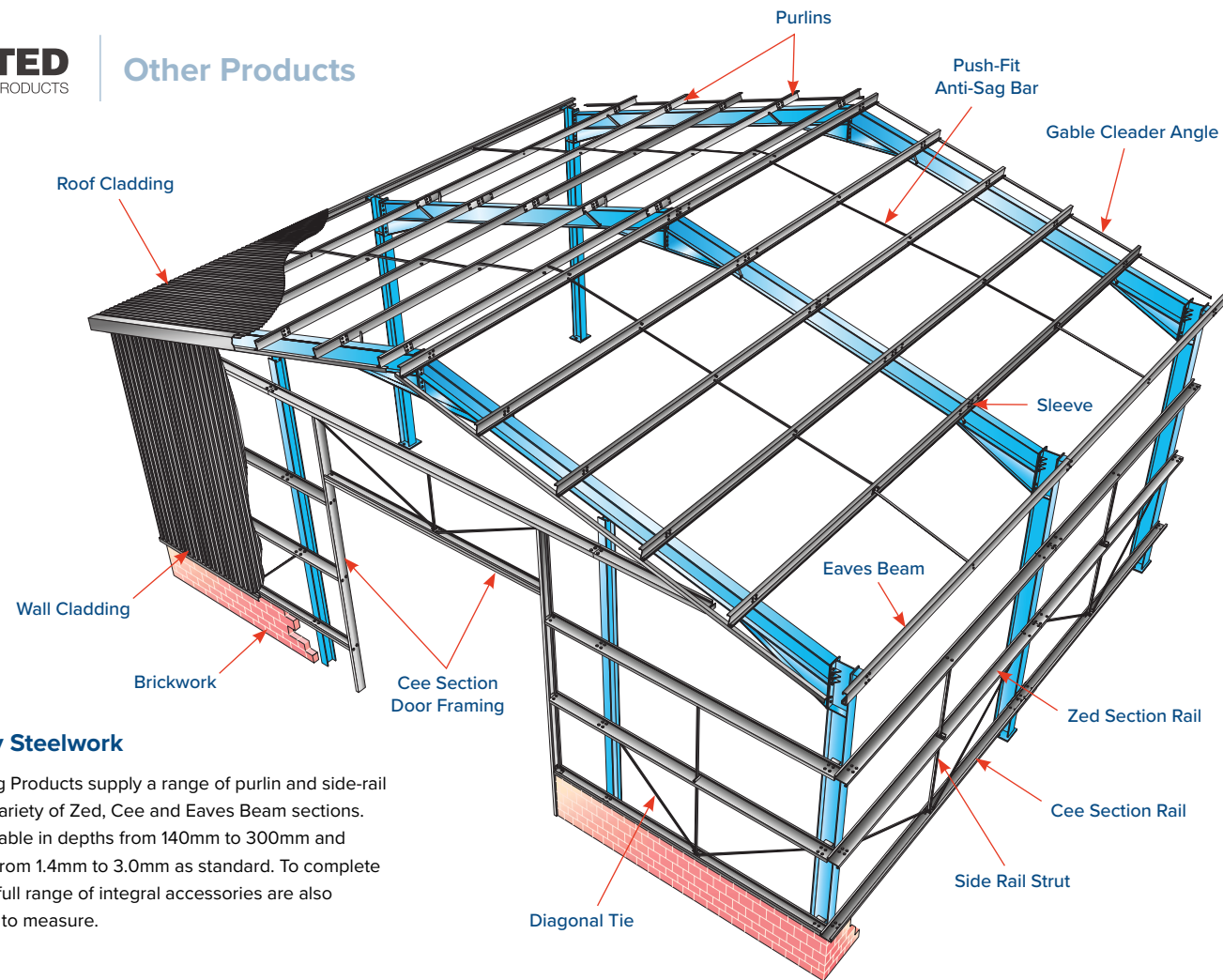
Bringing all the health benefits of good ventilation and even light without the need for roof lights. Highlight has been proven for use on equine arenas, ménages and milking parlours.



Rooflights

We supply a full range of GRP rooflights to provide daylight to any commercial, industrial or agricultural building. Heavy duty GRP rooflights to suit 1000/32 and 1000/34 profiles are stocked in 2m, 2.5m, 3m, and 4m lengths. Other profiles and lengths are available on request.

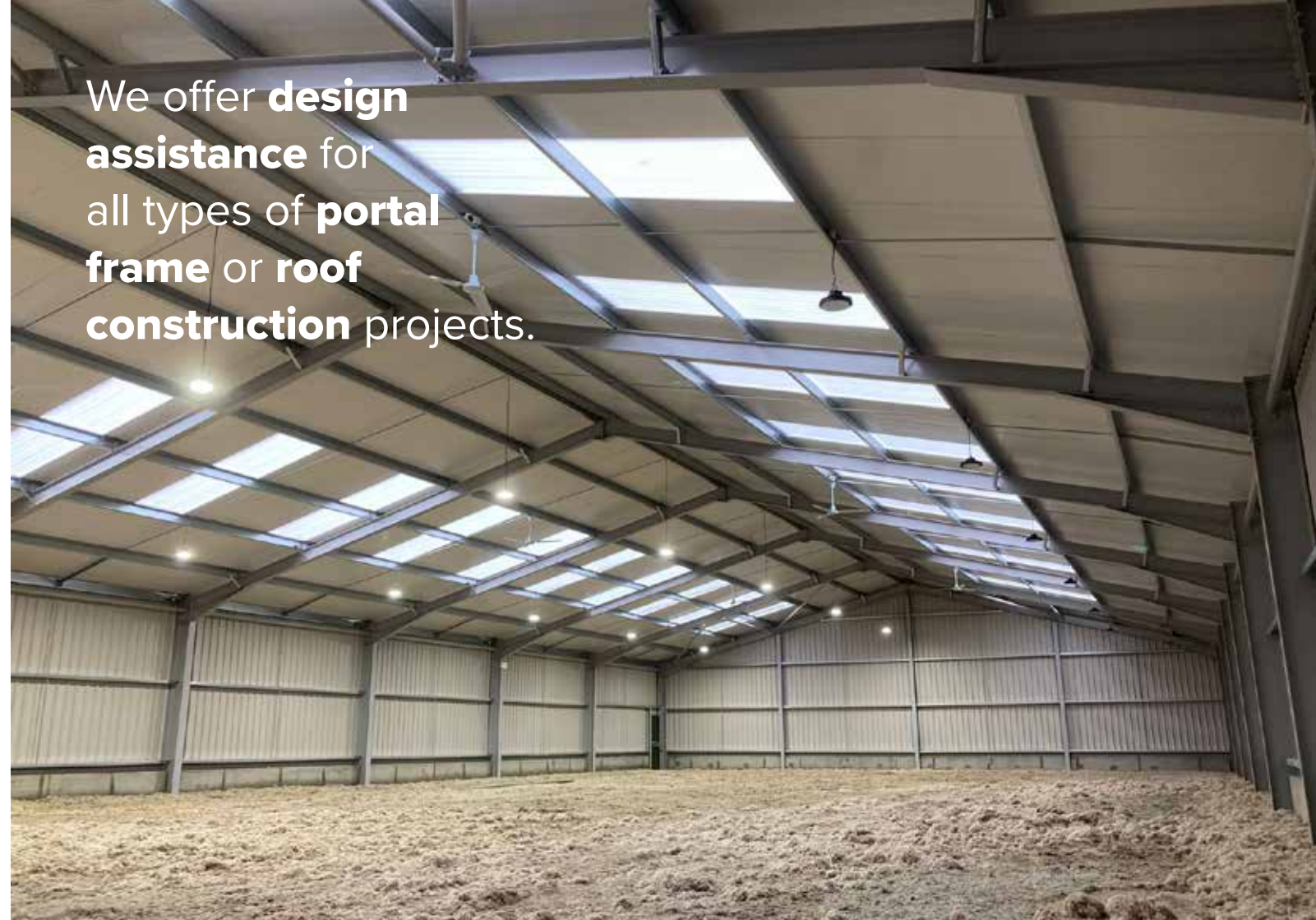




Secondary Steelwork

United Roofing Products supply a range of purlin and side-rail systems in a variety of Zed, Cee and Eaves Beam sections. They are available in depths from 140mm to 300mm and steel gauges from 1.4mm to 3.0mm as standard. To complete the system, a full range of integral accessories are also manufactured to measure.

We offer **design assistance** for all types of **portal frame** or **roof construction** projects.



Twin Skin Systems

United Roofing Products manufactures a range of box profile sheets that can be incorporated into roof and wall twin skin systems. These systems generally comprise of an internal lining sheet, spacing system, insulation and a box profile top sheet. Various depths, insulation types and configurations can be used to achieve the required specification for nearly all applications.

Flashings & Fabrication

Manufactured to your design, our flashings are fabricated with a 0.7mm material as standard.

Various finishes are available: Plastisol, Polyester, PVF2 & Galvanised - Powder coating available. Galvanised flashings up to 2mm thickness and Aluminium flashings up to 3mm are standard.

Insulated Composite Panels

United Roofing Products offer a wide range of LPCB and FM insurance certificates approved foam core and mineral wool panels designed to suit all roof and wall applications. Insulated composite panels consist of a core of high density PIR or mineral wool insulation sandwiched between an external weather sheet and an internal liner sheet.

Gutters

We manufacture pre-finished metal gutters to your design in lengths up to 10m. Available insulated and uninsulated in material up to 3mm thick.

We also stock 160mm and 200mm half round plastic gutters, 110mm and 160mm down pipes and all accessories in grey and black.

Standing Seam Roofing

Our unique secret fix standing seam systems can transform any project, from a barn conversion to a new build, into something really special. The robust nature of these modern and aesthetically pleasing products also offer long term protection of your asset.

Thanks to its unique fitting system our standing seam roofing is easy and quick to install, it is a lightweight product making it a suitable solution for the renovation of old roofs and trusses and can be used on roofs with a pitch of 5° or more.

TRUMPF Power Tools

TRUMPF electric and battery-powered tools were especially developed for typical tasks in a range of areas.

From cutting and connecting to edge forming, Trumpf products, manufactured in Switzerland, simplify daily work on construction sites or in workshops.

Professional sheet metal fabricators in many industries around the world rely on power and battery tools by TRUMPF.





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Environmental Credentials

We are keen to reduce the impact our business and processes have on the environment and the communities we live in.

While the introduction of sustainable construction methods is a challenge to the whole construction industry, our main raw material – steel – is widely recycled: 85 - 90% of steel from demolition goes for re-use and 40% of steel used in new construction has been recycled.

By using modern machinery and upgrading our facilities we are continually reducing the impact of our products on the environment, and improving their contribution to the long-term performance of buildings.

Technical Support

We offer free technical support for all our products, including:

- **Technical data sheets**
- **Copies of test certificates**
- **Loading calculation**
- **Design and installation guidance**

Call us on **01884 839302** or email queries to sales@unitedroofingproducts.com

All our product information is available on our website: www.unitedroofingproducts.com



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