

Celtic 30

Steel faced PIR insulated roof and wall panel

Celtic 30 is strong, durable and easy to install. Specifically designed to provide a cost effective, lightweight roof & wall solution for protection and insulation of many building types.



The steel faced insulated panel consists of a trapezoidal external skin with a leathergrain plastisol finish giving the weather face long-term durability. The bright white steel liner finish to the internal skin offers both additional strength and a clean and reflective interior.

Celtic 30 benefits include:

- Superior 200 micron plastisol external face.
- Bright white steel internal liner.
- Quick and easy installation.
- Cost-effective roof and wall cladding solution.
- Low maintenance.
- LPCB fire approved 30mm PIR core.

Product options:

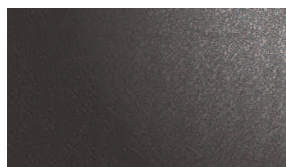
Choice of stock lengths available

Colours: Anthracite, Juniper Green and Goosewing Grey.

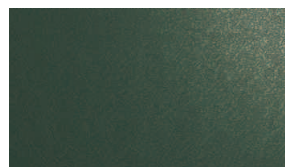
Reaction to Fire Classification: B s2 d0 (internal face)

Accessories: Rooflights; fixings and sealants available.

Colour range



Anthracite



Juniper Green



Goosewing Grey

Celtic 30 span/load tables

Safe imposed (positive) loads (kN/m²)

Span (m)	1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20
Single span	2.87	2.32	1.92	1.62	1.38	1.19	0.97	0.76	0.59	0.47	0.35
Double span	2.87	2.17	1.71	1.38	1.14	0.96	0.82	0.71	0.51	0.35	0.24
Multi span	2.87	2.32	1.92	1.60	1.32	1.12	0.96	0.83	0.65	0.47	0.32

Safe wind suction (negative) loads (kN/m²)

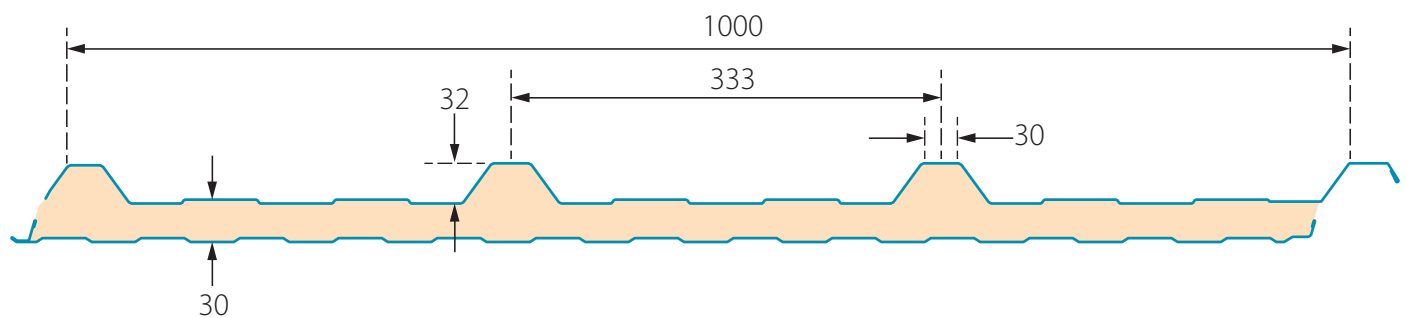
Span (m)	1.20	1.40	1.60	1.80	2.00	2.20	2.40	2.60	2.80	3.00	3.20
Single span	-3.00	-2.46	-1.94	-1.47	-1.16	-0.94	-0.78	-0.66	-0.57	-0.50	-0.44
Double span	-2.92	-2.23	-1.78	-1.47	-1.16	-0.94	-0.78	-0.66	-0.57	-0.50	-0.44
Multi span	-3.00	-2.46	-1.94	-1.47	-1.16	-0.94	-0.78	-0.66	-0.57	-0.50	-0.44

Notes

The span tables have been created in accordance with BS EN 14509.

The values are based on a 2.0 mm minimum purlin thickness, and a maximum permitted cladding deflection of Span/200 under imposed load.

Celtic 30 dimensions



www.tatasteelconstruction.com

Celtic 30 is available from:

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