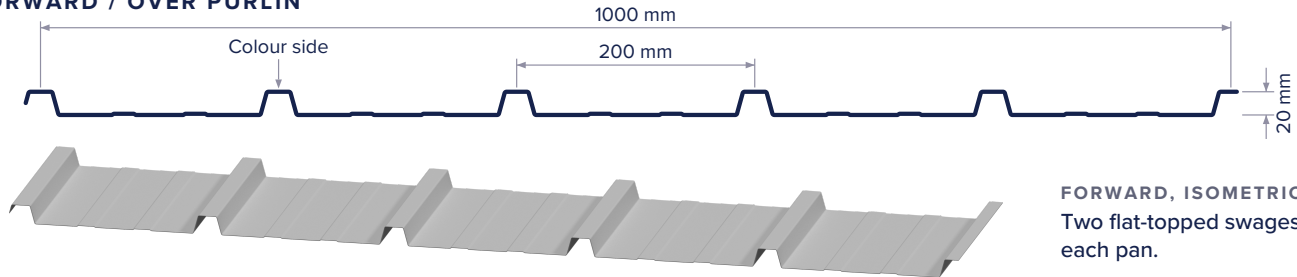


20/1000 LINER PROFILE TECHNICAL DATASHEET

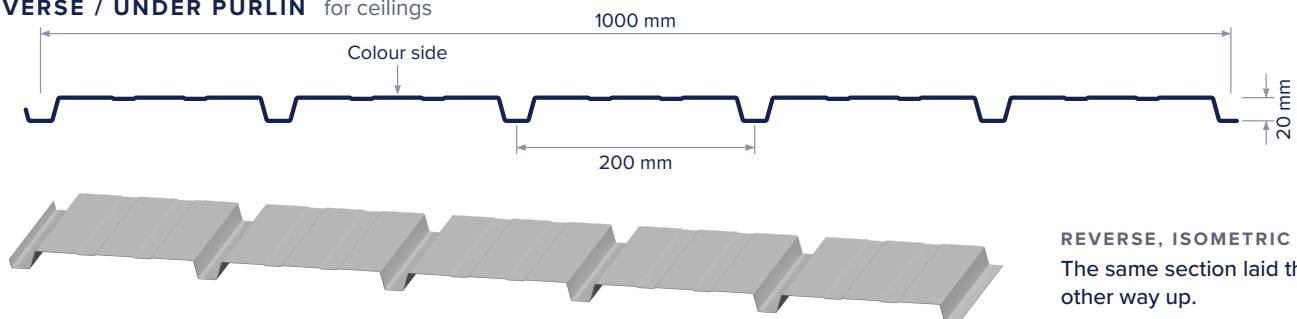
WITH SWAGES · FORWARD AND REVERSE



FORWARD / OVER PURLIN



REVERSE / UNDER PURLIN for ceilings



SPECIFICATION

Liner · with swages

Cover width	1000 mm
Pitch	200 mm
Profile height	20 mm
Use	Internal lining and twin-skin liner. Never a roof.
Pan stiffening	Two flat-topped swages in each pan
Gauge	0.4 mm, 0.5 mm and 0.7 mm
Weight	3.67 kg/m ² at 0.4 mm; 4.59 kg/m ² at 0.5 mm; 6.43 kg/m ² at 0.7 mm
Lengths	500 mm minimum; 8,000 mm standard maximum; 15,000 mm non-standard maximum by arrangement Cut to length. Sold per linear metre.
Side lap	One crown, crown on crown In a twin-skin build-up, taped over the joint.
End lap	150 mm minimum, on a support Fixed through both sheets, with a sealant strip across the lap on the fixing line.
Fixings	Every pan at every support: five per sheet Never through a crown.
Substrate	S220GD + Z225 or AZ150
Product standard	BS EN 14782:2006 — UK Declaration of Performance 20-1000_002-2026

LOAD PERFORMANCE

Load data	No uniformly distributed load table is published for the liner profile. The concentrated force declared at 0.70 mm is shown under Declared performance; the Declaration governs.
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DECLARED PERFORMANCE

BS EN 14782:2006

External fire performance	Roof NPD; wall Broof t4
Reaction to fire	C-s3, d0, roof and wall
Concentrated force 1.2kN, span	0.70 mm: 2.5m, wall
Resistance to concentrated force	0.50 mm: No performance declared
Water permeability	No performance declared
Dimensional change	No performance declared
Release of regulated substances	No performance declared
Durability	No performance declared

Declared on UK Declaration of Performance 20-1000_002-2026 (AVCP System 4) for 0.50 mm and 0.70 mm, with swages, in both configurations (Forward and Reverse). 0.40 mm is not yet covered by the Declaration. The Declaration governs.

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Approved by

