

Imperial Corrugated Roof & Wall Panels

2.5 in. and 7/8 in. corrugated profiles on the inch system

Corrugated cladding in the inch-based profiles used in North America and other inch markets — the 2.5 in. pitch sheet and the 7/8 in. corrugated. Both are through-fastened, which keeps the installed cost down and makes them the default for agricultural, industrial and post-frame buildings.

Profiles

Profile	Rib height	Coverage	Application
2.5 in. corrugated	1/2 in.	24 in. (walls); 21.33 in. (roof)	Roof and wall, agricultural and industrial
7/8 in. corrugated	7/8 in.	24 – 36 in. depending on the profile	Roof and wall, where a deeper rib is wanted

Data that is usually specified

Gauges	29 ga (≈ 0.70 lb/sq ft) and 26 ga (≈ 0.90 lb/sq ft) are the two common weights; 24 ga where a heavier sheet is called for
Minimum roof pitch	3:12 recommended for through-fastened corrugated
Fastening	Exposed fastener through the crest, lapped ends and sides
Lengths	Cut to inch, 3 ft – 30 ft typical
Coating	Galvanised or pre-painted steel; substrate per the specification

Standards referenced

ASTM A653 (steel sheet, zinc-coated) · ASTM A792 (steel sheet, aluminium-zinc coated) · ASTM E1592 / E2140 for uplift testing of the assembly · AISI S100 for the cold-formed members the sheet is fixed to

Need a quote? Tell us the profile, gauge, colour and total length or square footage.

zt-rfm.com · ztrollformmachine.com · +86 131 6656 7923 · steven@zt-rfm.com