

Corrugated Roof & Wall Sheeting

8.5/76 and 10.5/76 corrugated profiles

The two standard corrugated cladding profiles of southern Africa, both formed on a 76 mm pitch: 8.5/76 for narrower cover and tighter curves, 10.5/76 for fewer sheets and fewer fixings per square metre.

Profile geometry

Profile	Corrugations	Pitch	Rib height	Effective cover
8.5 / 76	8.5	76 mm	17.5 mm	610 mm or 700 mm — supplier dependent, confirm the figure your market uses
10.5 / 76	10.5	76 mm	17.5 mm	762 mm

The 8.5/76 cover width is quoted differently between producers (610 mm and 700 mm) — always confirm against the sheet you are replacing or the fixing layout you are working to.

Installation data

Minimum roof pitch	7.5° (10.5/76: up to 15 m rafter length)
End lap	≥150 mm where pitch > 16°; ≥250 mm otherwise
Side lap (cladding)	≥100 mm
Sealing	Bitumen sealing strip recommended below 16° pitch
Fastening	Pierce-fixed through the crest of the corrugation

Material & thickness

Base metal thickness (BMT)	0.30 – 0.80 mm
Coating	Hot-dip galvanised (Z200 / Z275 class) — confirm for your order
Sheet length	Cut to order

Standards referenced

SANS 10400-L (roofs, South Africa) · SANS 10162 (cold-formed steel design, South Africa) · EN 508-1 (profiled steel sheet products) · EN 10346 (coated steel) · EN 1993-1-3 (cold-formed design) · AS/NZS 4600 (cold-formed design, Australia/NZ) · AISI S100 (cold-formed design, North America)

Need a quote? Tell us the profile (8.5/76 or 10.5/76), thickness, coating and total length or tonnage.

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