

FOLDED METAL SHEET

In the field of roofing, the folded sheet metal roof panels are a modern roofing solution and a quick and easy alternative to traditional roofs. The folded sheet metal is suitable for the roofing of normal houses, but also of new and modern buildings.

Due to its flexibility, the folded sheet metal roof is also suitable for the roofing of atypical buildings.

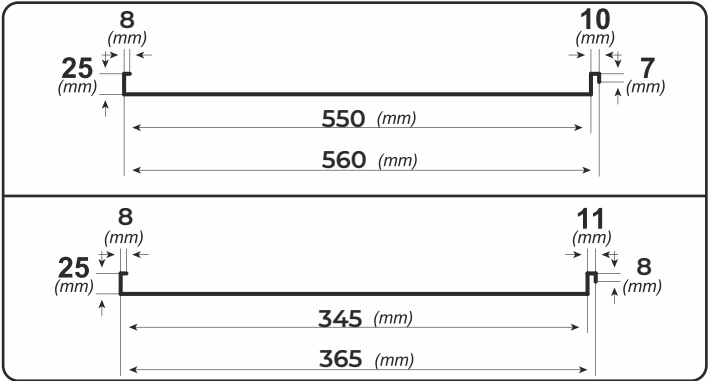
Furthermore, folded sheet metal roofing can be used for office buildings and shopping centers, without affecting the aesthetics of the building.

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PRODUCTION SPECIFICATIONS:

- The BILKA folded sheet metal is made with a nominal thickness between 0.45 and 0.6 mm, depending on the construction requirements.
- Panels can be manufactured in custom lengths, and panels with very large lengths can be produced. For very large water lengths the panels are folded on site, with special equipment following the prior consultation of the BILKA technical advisor.
- The BILKA folded sheet metal allows roofing with a minimum slope of 3°.
- Is available in 12 colors for the PLX special Swedish steel manufactured by SSAB producer. As an alternative DX51 steel sheet can be used, which is available in a wide range of colors.



TECHNICAL CHARACTERISTICS	Material	Steel sheet, galvanized on both sides, protected with polyester
	Nominal thickness	0,45 mm - 0,6 mm
	Total width	560 mm
	Effective coverage width	550 mm
	Rebate height	25 mm
	Weight per area	4 - 7 kg / sqm
	Glossy finish warranty	10 year warranty for colour and corrosion
	Matte finish warranty	15 year warranty for colour and corrosion
	GrandeMat finish warranty	30 year warranty for colour and corrosion
	SSAB warranty	20 year warranty for colour and corrosion 15 year warranty for colour and corrosion
Expected lifespan	60 years, resistance to temperature variations	