

LM 27-111-1000

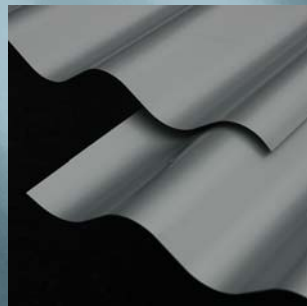
The sine wave
metal sheet
for roofing and
cladding

Made from

Steel

Aluminium

Copper



- trendy
- easy mounting
- made on measure
- highly durable
- wide range of standard colours



LUXMETALL®
for roofing and cladding

LM
27-111-1000



The sine wave metal sheet for roofing and cladding

The corrugated sheets manufactured by LUXMETALL BELGIUM SA are a lightweight, highly sturdy roof and wall covering. Due to their optimal surface corrugation they are suited both architecturally and aesthetically for industrial, agricultural and private sector buildings. LUXMETALL corrugated sheets are easy to install, highly durable and therefore economical. LUXMETALL profiled sheets are easy to install, highly durable, and therefore economical. The surface is either treated with advanced

- polyester-silicon coating,
- polyester mat coating,
- Purlux colour coating
- or elastic Plastisol coating,

and is therefore able to withstand scratches and shocks which may occur during transport, installation and handling, without any damage to the sheet's base layer. The surface is also extremely weather-proof. They are smooth and dirt repelling (Purlux), corrosion-proof and are guaranteed to maintain their appearance for many years to come.

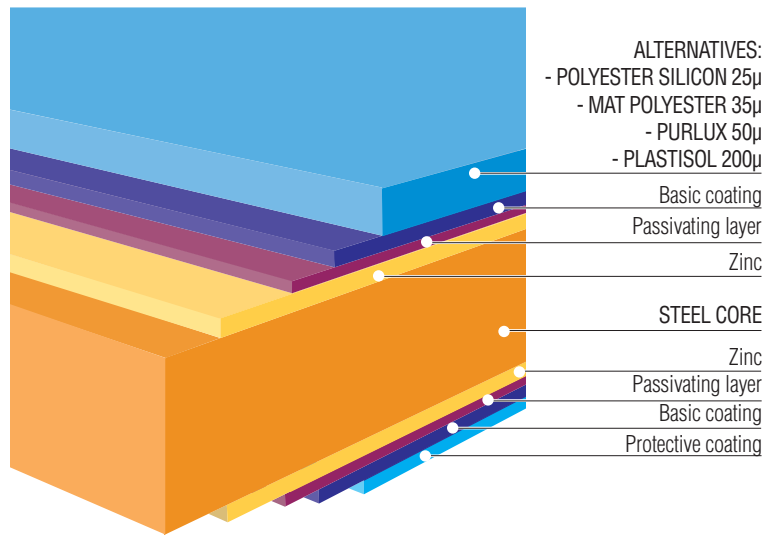
BASE MATERIALS

- Steel core ST 37= (AC 280), warm galvanised (Z 275) or aluminium galvanised (AZ 150)

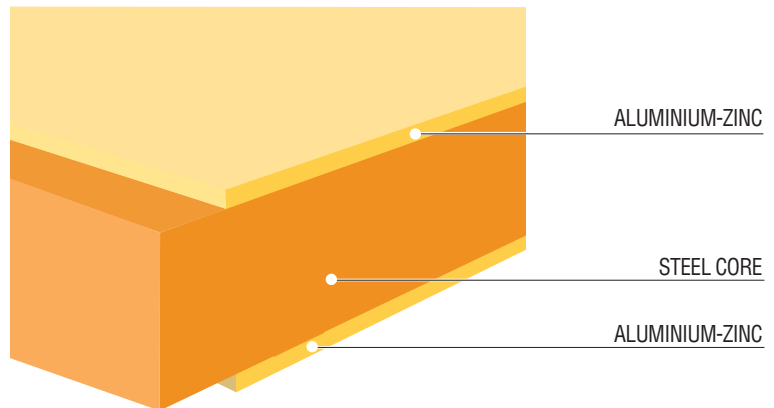
The aluminium-zinc steel panels are coated with a compound of 55 % aluminium, 43.4 % zinc and 1.6 % silicium.

- Aluminium,
- Alu-Stucco
- Copper

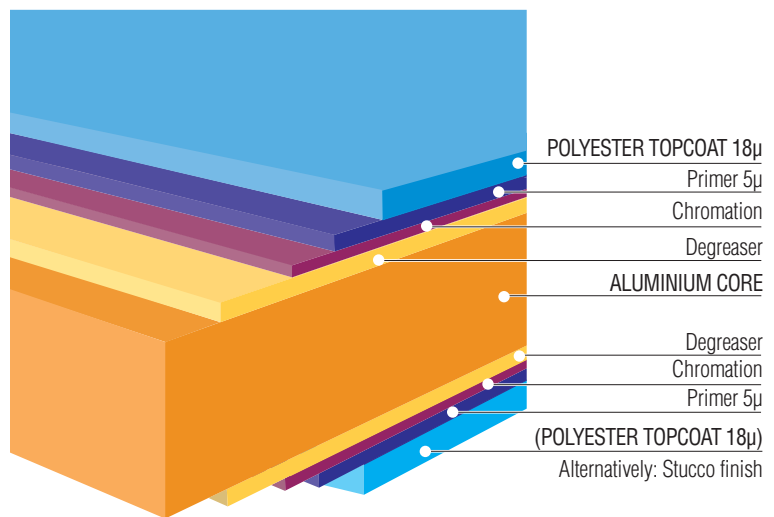
STEEL CORE



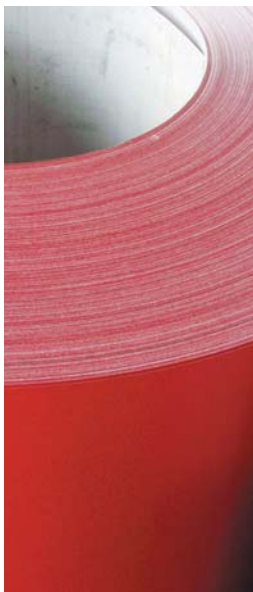
STEEL CORE



ALUMINIUM CORE



www.luxmetal.com



TECHNICAL DETAILS

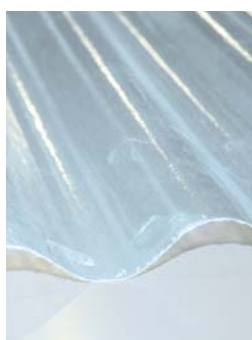
Upon request, we will be glad to supply you with a more detailed description of our products as well as the technical data thereof.

The custom made lengths reduce material waste, time, effort and hence costs during processing.

PLEASE NOTE

Cut:

Never use a grinder !!!

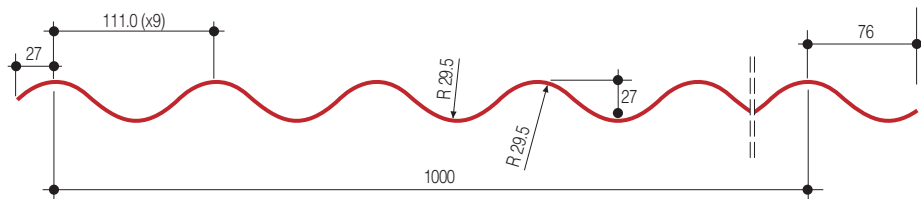


LM-TRANSLUCENT PANELS

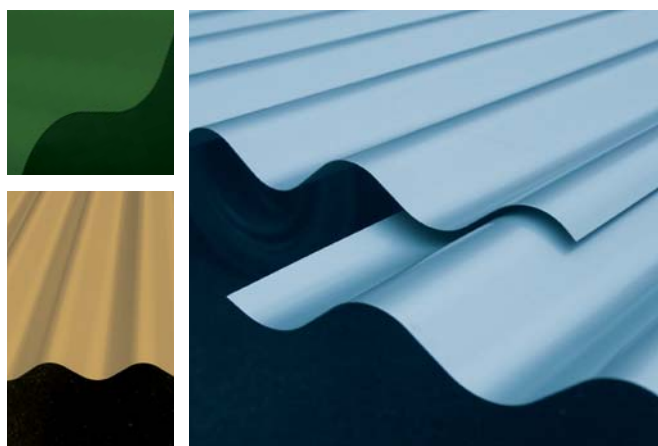
Our sturdy translucent panels (up to 8 m) are made from high quality POLYESTER to complement our LUXMETALL wall and roof panels.

OUTER DIMENSIONS	1103 mm
USABLE DIMENSIONS	1000 mm
MADE ON MEASURE LENGTHS	200 - 8000 mm
MINIMUM ROOF PITCH	5.7° = 10.0%
FASTENING	Wood screws or self-tapping screws 5 pcs./m ²

CROSS-SECTION



MATERIAL	COATING		METAL THICKNESS mm (Weight kg/m ²)			
			0.50	0.60	0.70	0.75
STEEL	ALUMINIUM-ZINC			● (5.89)		
STEEL	POLYESTER SILICON	25 µ	● (4.88)	● (5.84)	● (6.80)	
STEEL	POLYESTER MAT	35 µ	● (4.88)			
STEEL	PURLUX	50 µ	● (4.88)			
STEEL	PLASTISOL LEATHER DESIGN	200 µ	● (5.26)			
ALUMINIUM	POLYESTER SILICON WOOD DESIGN	25 µ	● (1.80)			
ALUMINIUM	POLYESTER SILICON	2x25 µ				● (2.52)
ALUMINIUM	POLYESTER SILICON	25 µ			● (2.45)	
ALU STUCCO	POLYESTER SILICON	25 µ			● (2.45)	
COPPER				● (6.69)		



LM ACCESSORIES

Along with the sine wave profile we offer a comprehensive line of accessories, such as roof ridges, sealing tapes, screws as well as all necessary safety items. (see our 'Accessories' catalogue)



www.luxmetall.com



Quality and reliability since 1990

LUXMETALL BELGIUM SA have been producing profiled sheets and metal roofing tiles since 1990.

Millions of square metres of produced and installed profiling are proof of our reliability and experience.

Our products are exported to most European countries and far beyond.

Additionally, they have been thoroughly tested and comply with specific local requirements as defined in numerous countries and locations.

AGREEMENTS
TECHNIQUES
ag
06/2018
CSTB N°
5102-1586



Liability

Given that climatic conditions, legal regulations and work methods may vary from country to country, the data published herein is for information purposes only.

Neither the manufacturer nor the various suppliers can be held responsible for reliability of material or for installation thereof. We accept no liability for damage arising due to faulty storage and/or transportation or as a consequence of unprofessional or incorrect installation.



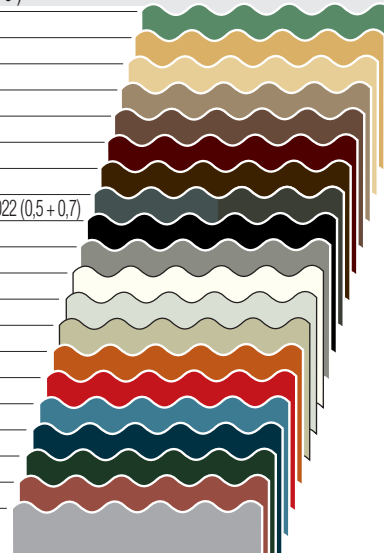
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COLOURS

STEEL POLYESTER 25 µ (0-10 / 5-20)

RESEDA GREEN	LM 1405	RAL 6011
SAND	LM 8152	
SAHEL YELLOW	LM 1521	RAL 1014
SIAM BEIGE	LM 1455	RAL 1019
LIGHT BROWN	LM 1321	
BROWN	LM 1499	RAL 8012
MACAO BROWN	LM 1491	RAL 8014
GRAPHITE GREY	LM 1969	RAL 7012 (0,6) - 7022 (0,5 + 0,7)
BLACK	LM 9011	RAL 9011
LIGHT GREY	LM 8149	
WHITE	LM 8807	RAL 9010
STONE GREY	LM 1159	RAL 9002
IVORY	LM 1322	
BRICK RED	LM 1320	
RED	LM 3000	RAL 3000
LIGHT BLUE	LM 8143	
SLATE BLUE	LM 9009	RAL 5008
BOTTLE GREEN	LM 6007	RAL 6007
COPPER BROWN	LM 8004	RAL 8004
WHITE ALUMINIUM	LM 9006	RAL 9006



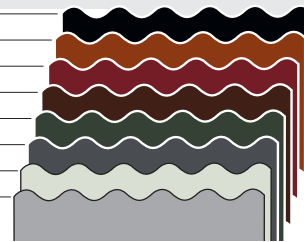
STEEL POLYESTER MAT 35 µ (0-10 / 5-30)

DARK BROWN	LM 1032
ANTHRACITE GREY	LM 1023
TERRA COTTA	LM 1750
BLACK	LM 1033



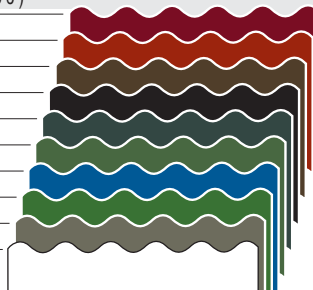
STEEL PURLUX 50 µ (0-10 / 5-50)

BLACK	LM 015 P	
BRICK RED	LM 742 P	
BORDEAUX RED	LM 747 P	
BROWN	LM 320 P	
GREEN	LM 110 P	
ANTHRACITE GREY	LM 035 P	
GREY WHITE	LM 9002 P	RAL 9002
WHITE ALUMINIUM	LM 9006 P	RAL 9006



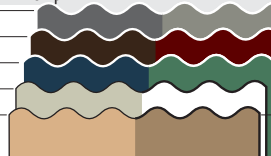
STEEL PLASTISOL 200 µ (0-10 / 5-200)

BORDEAUX RED	LM 1747
BRICK RED	LM 1742
BROWN	LM 3200
BLACK	LM 1015
ANTHRACITE GREY	LM 1035
GREEN	LM 1100
BLUE	LM 3500
LIGHT GREEN	LM 1843
GRAPHITE GREY	LM 1039
WHITE	LM 8807



ALUMINIUM POLYESTER 2x25 µ

GRAPHITE GREY	LM 1969
MACAO BROWN	LM 1491
SLATE BLUE	LM 9009
STONE GREY	LM 1159
SAHEL YELLOW	LM 1521
LIGHT GREY	LM 8149
BROWN	LM 1499
RESEDA GREEN	LM 1405
WHITE	LM 8807
SIAM BEIGE	LM 1455



ALUMINIUM POLYESTER 25 µ or ALUMINIUM STUCCO POLYESTER 25 µ

ANTHRACITE GREY	LM 1035
BRICK RED	LM 1742
BROWN	LM 3200



ALUMINIUM POLYESTER 25 µ

LM WOOD	LM 1321
LM WOOD	LM 1491



Colour shade discrepancies:

The colours shown printed here may differ slightly from the real life colours. For this reason, we recommend that you request our genuine colour shade sampler.