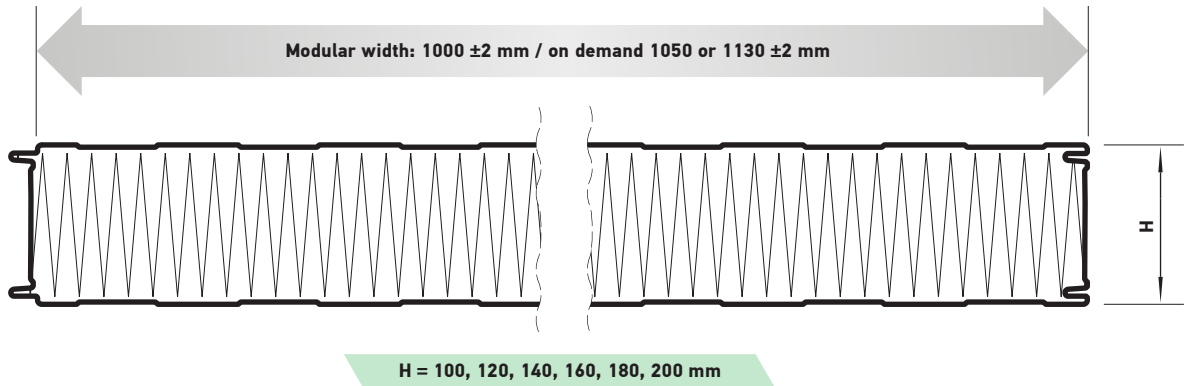


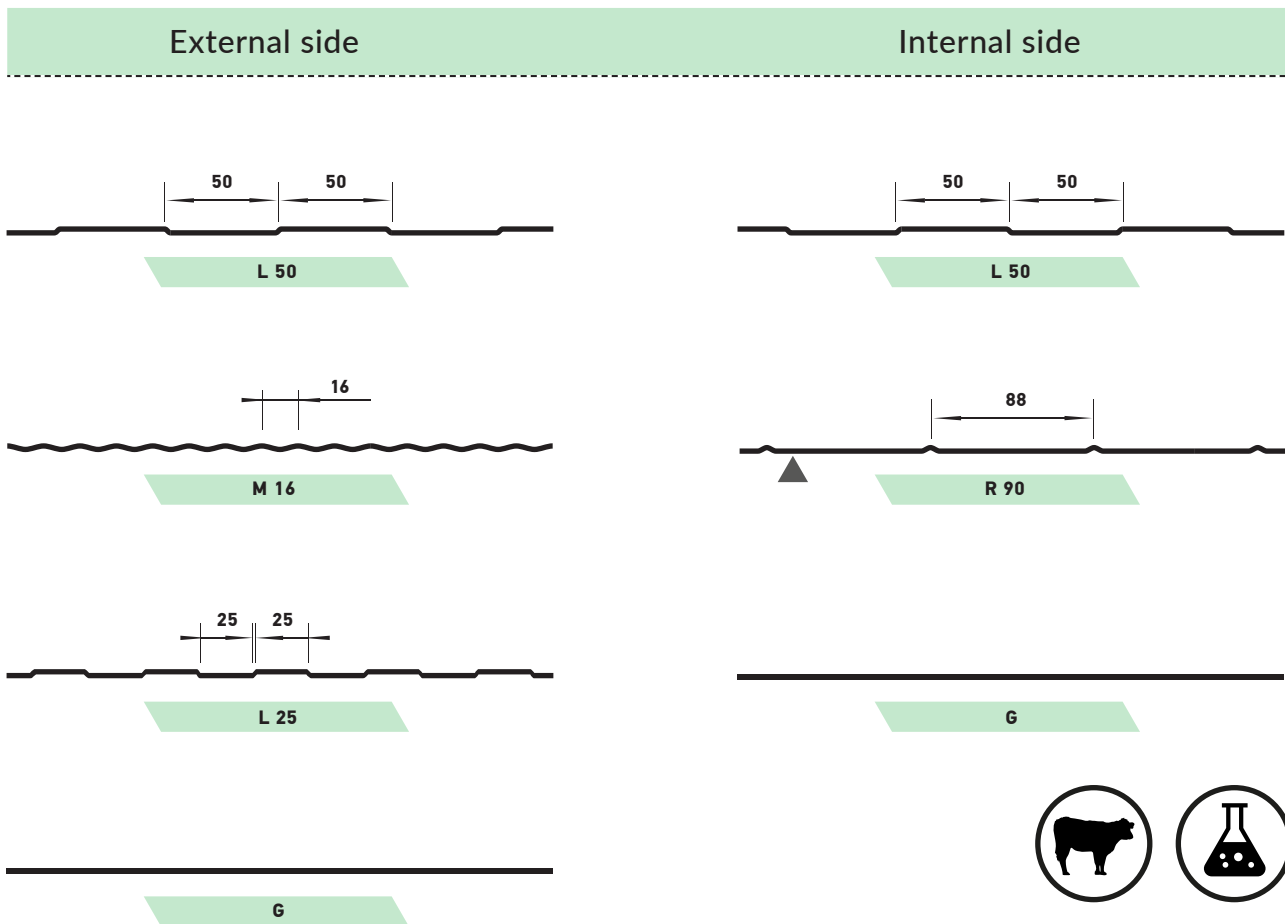
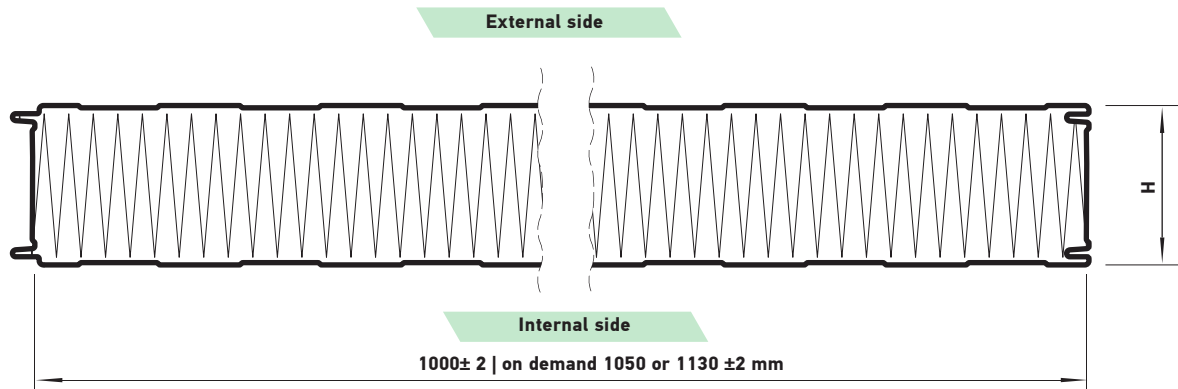
Wall sandwich panels EMW-Lite-Mw FARM 1000



Wall sandwich panels EMW-Lite-Mw FARM 1000 data sheet

Type of insulation (core)	Mineral wool					
Insulant density [kg/m³]	85 ±10%					
Panel thickness H [mm]	100	120	140	160	180	200
Weight 1 m² (sheeting 0.5/0.5) [kg]	16.6	18.3	20.1	21.7	23.4	25.1
Panel length [mm]	2000 - 13500					
Modular width [mm]	1000 ±2 on demand 1050 or 1130 ±2 mm					
External steel sheeting thickness [mm]	0.5					
Internal steel sheeting thickness [mm]	0.5					
Thermal transmittance (U-value) [W/m²K]	0.38	0.32	0.27	0.24	0.21	0.19
Reaction to fire	A2-s1, d0					
Sound reduction index Rw [dB]	33	31			34	
Coatings	- polyester, 25 µm (standard external coating) - FARM, 35 µm (standard internal coating)					
Certificates	EN 14509					

Wall sandwich panels EMW-Lite-Mw FARM 1000



▼ - front face

Wall sandwich panels EMW-Lite-Mw FARM 1000

Colours

Standard RAL colours of the external sheeting PE 25 µm



RAL 1015



RAL 7035



RAL 9001



RAL 9002



RAL 9006

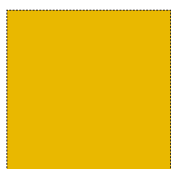


RAL 9010

Nonstandard RAL colours of the external sheeting PE 25 µm



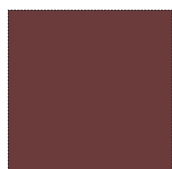
RAL 1002



RAL 1021



RAL 3000



RAL 3011



RAL 3016



RAL 5010



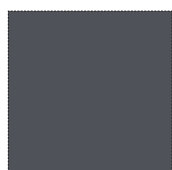
RAL 5012



RAL 6029



RAL 7016



RAL 7024



RAL 8017

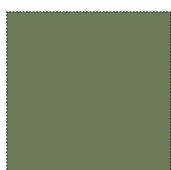


RAL 9007

RAL colours of the external sheeting PE 25 µm on demand



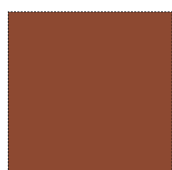
RAL 1018



RAL 6011



RAL 7040



RAL 8004

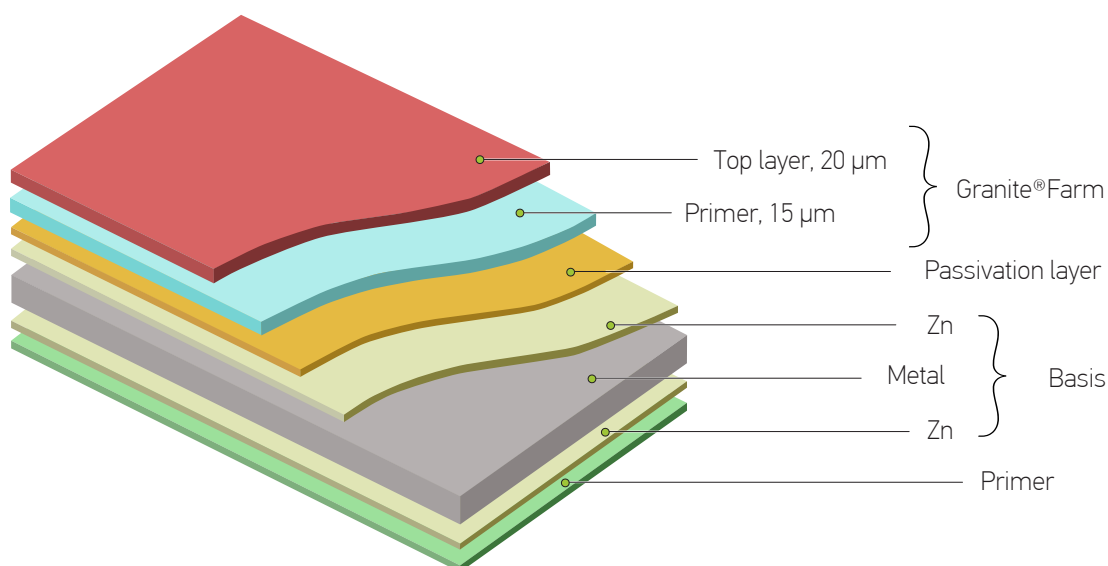
Standard RAL colours of the internal sheeting FARM 35 µm



RAL 9002



Sandwich panel coating Farm 35 µm



Technical datasheet

Material	FARM coating	
Application	For indoor use only	FARM coating is specially designed for roofs, walls and ceilings of agricultural buildings
Description	Basis	Hot dip galvanized metal
	Nominal coating thickness	35 µm
	Composition	2 layers (primer, Granite® Farm paint)
	Color	White
	Glossy effect (60°)	30 GU (Medium)
	Surface appearance	Smooth
	Protective film	Yes - standard
Efficiency	Scratch resistance	>2000 g
	Surface hardness by the "pencil" method	HB līdz H
	Impact resistance	18 J
	Salt spray test Corrosion resistance	360 hours C3
	Resistance test in water vapor Corrosion resistance	1500 hours C4
	Resistance to ammonia	Very good
Resistance to acidic / alkaline environment	Very good	

