Pannelli monolamiera per rivestimento di pareti e coperture

Single sheet wall and roofing panels
Wand- und Verkleidungspaneele mit einseitigem Deckblech
Panneaux mono-tôle pour revêtement de parois et toitures
Paneles metálicos monohoja para revestimiento de paredes y cubiertas
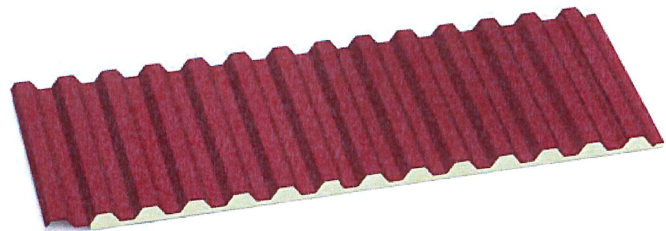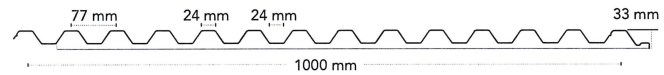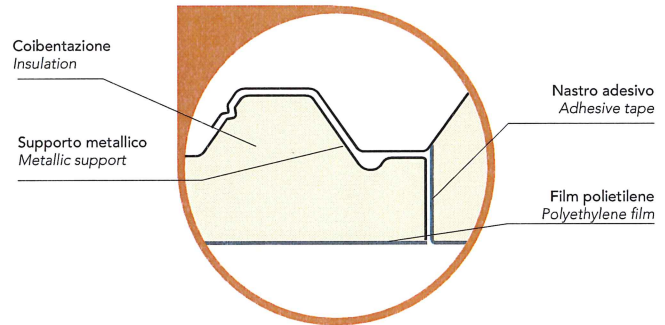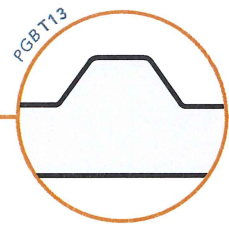
PGB T13 MONO

Pannelli monolamiera con greche trapezoidali simmetriche impiegabili per il rivestimento e l'impermeabilizzazione di pareti e coperture piane o a modesta curvatura di fabbricati ad uso industriale, commerciale o residenziale.

Insulated metal panels with symmetrical trapezoidal corrugations for the cladding and waterproofing of walls and roofings (flat or with limited curvature) in industrial, commercial or residential buildings.

Metallische Isolierungspaneele mit symmetrischen Trapezblechen für die Verkleidung und Abdichtung von Wänden und Dächern (flach oder mit begrenzter Krümmung) im Industrie-, Gewerbe- und Wohnbau.

Panneaux mono-tôle avec des méandres de forme trapézoïdale, symétriques et utilisables pour le revêtement et l'imperméabilisation de parois et toitures planes ou légèrement courbées de bâtiments à usage industriel, commercial ou résidentiel.

Paneles aislados metálicos con grecas trapezoidales simétricas utilizables para el revestimiento y la impermeabilización de paredes y de cubiertas planas o de baja curvatura de edificios industriales, comerciales o residenciales.

Coibentazione / *Insulation*
Supporto metallico / *Metallic support*
Nastro adesivo / *Adhesive tape*
Film polietilene / *Polyethylene film*

77 mm — 24 mm — 24 mm — 33 mm — 1000 mm

CARATTERISTICHE *Characteristics* *Eigenschaften* *Caractéristiques* *Características*					
	Acciaio zincato preverniciato secondo S250GD Preverniciatura lato esposto con cicli Marcegaglia: • MP3 (poliestere, 25 µm), standard, • MP10 (PVDF, 25 µm), su richiesta, • MP20 (poliuretano/ poliammide, 60 µm), su richiesta.	*Pre-painted galvanized steel Grade S250GD Pre-painting of external side with Marcegaglia cycles:* • *MP3 (polyester, 25 µm), standard* • *MP10 (PVDF, 25 µm), on request* • *MP20 (polyurethane/ polyamide, 60 µm), on request*	*Verzinkter vorlackierter Stahl S250GD Vorlackierung auf der Außenseite mit Marcegaglia-Zyklen:* • *MP3 (Polyester, 25 µm), Standard* • *MP10 (PVDF, 25 µm), auf Anfrage* • *MP20 (Polyurethan/ Polyamid, 60 µm), auf Anfrage*	*Aciers zingués pré-vernis Degré S250GD Pré-vernissage du côté exposé avec les cycles Marcegaglia :* • *MP3 (polyester, 25 µm), standard* • *MP10 (PVDF, 25 µm), sur demande,* • *MP20 (polyuréthane/ polyamide, 60 µm), sur demande*	*Acero zincado prepintado S250GD Prepintura del lado expuesto con ciclos Marcegaglia:* • *MP3 (poliéster, 25 µm), estándar* • *MP10 (PVDF, 25 µm), bajo pedido* • *MP20 (poliuretano/ poliamida, 60 µm), bajo pedido*
	Alluminio naturale o preverniciato lega standard 3105 Preverniciatura lato esposto con cicli Marcegaglia: • MP3 (poliestere, 25 µm), standard, • MP10 (PVDF, 25 µm), su richiesta.	*Natural or pre-painted aluminium Standard alloy 3015 Pre-painting of external side with Marcegaglia cycles:* • *MP3 (polyester, 25 µm), standard* • *MP10 (PVDF, 25 µm), on request*	*Unbehandeltes oder vorlackiertes Aluminium Standard-Legierung 3105 Vorlackierung auf der Außenseite mit Marcegaglia-Zyklen:* • *MP3 (Polyester, 25 µm), Standard* • *MP10 (PVDF, 25 µm), auf Anfrage*	*Aluminium naturel ou pré-verni Alliage standard 3015 Pré-vernissage du côté exposé avec les cycles Marcegaglia :* • *MP3 (polyester, 25 µm), standard,* • *MP10 (PVDF, 25 µm), sur demande.*	*Aluminio natural o prepintado aleación estándar 3105 Prepintura del lado expuesto con ciclos Marcegaglia:* • *MP3 (poliéster, 25 µm), estándar* • *MP10 (PVDF, 25 µm), bajo pedido*
	Finitura interna • Film sottile di polietilene (standard) • Cartonfeltro bitumato o alluminio centesimale (su richiesta)	*Internal side finishing* • *polyethylene thin film (standard)* • *Bitumenized felt board, embossed aluminium (on request)*	*Interne Oberflächenbearbeitung* • *Dünne Polyäthylenfolie (Standard)* • *Bituminierte Filzpappe, Aluminium-Feinblech (auf Anfrage)*	*Finition interne* • *Mince film de polyéthylène (standard)* • *Carton-feutre bitumé, aluminium centésimal (sur demande)*	*Acabado interior* • *Película fina de polietileno (estándar)* • *Cartón-fieltro bituminado, aluminio centesimal (bajo pedido)*
	Trasmittanza termica U=0,92 W/m²K (UNI EN ISO 6946)	*Thermal trasmittance U=0,92 W/m²K (UNI EN ISO 6946)*	*Wärmedurchgang U=0,92 W/m²K (UNI EN ISO 6946)*	*Coefficient de transmission thermique U=0,92 W/m²K (UNI EN ISO 6946)*	*Transmitancia térmica U=0,92 W/m²K (UNI EN ISO 6946)*

PGB T13 MONO					ACCIAIO - STEEL
Spessore supporto Support thickness	**Distanza fra gli appoggi in m -** Supports spacing (m)				
	▲ ▲ **campata semplice -** simple span		▲ ▲ ▲ ▲ **campata multipla -** multiple span		
	1	1,25	1	1,25	1,50
mm	**Carico massimo uniformemente distribuito in kN/m² acciaio -** Max load capacity kN/m² steel				
0,4	1,10	-	1,80	0,90	-
0,5	1,84	0,88	3,06	1,50	0,88
0,6	2,18	1,09	3,60	1,84	1,02

PGB T13 MONO					ALLUMINIO - ALUMINIUM
Spessore supporto Support thickness	**Distanza fra gli appoggi in m -** Supports spacing (m)				
	▲ ▲ **campata semplice -** simple span		▲ ▲ ▲ ▲ **campata multipla -** multiple span		
	1	1,25	1	1,25	1,50
mm	**Carico massimo uniformemente distribuito in kN/m² alluminio -** Max load capacity kN/m² aluminium				
0,5	0,61	-	1,00	0,50	-
0,6	0,73	0,36	1,20	0,61	0,34

Peso nominale dei pannelli - Nominal panel weight		
Spessore nominale lamiera Nominal metal sheet thickness	**Peso medio kg/m² -** Average weight kg/m²	
mm	**Acciaio -** Steel	**Alluminio -** Aluminium
0,4	4,6	-
0,5	5,7	2,5
0,6	6,8	2,9

PROPRIETÀ AUTOCENTINANTI (su appoggio continuo)
Il pannello T13 MONO ACCIAIO può essere installato su pareti e coperture curve con raggio di curvatura minimo di 15 m.
Raggi di curvatura inferiori (minimo 12 m) sono possibili adottando particolari accorgimenti in fase di montaggio.

SELF-CAMBERING PROPERTIES (on continuous support)
The steel panel T13 MONO can be installed on walls and curved roofing with minimum radius of curvature of 15 m.
Installation with lower radii (minimum 12 m) are feasible provided that specific solutions are implemented during the assembly phase.

COLORI STANDARD *STANDARD COLORS:*
• M1301, bianco grigio • *grey white*
• M4301, rosso siena • *rosso siena*
• M5301, marrone testa di moro • *marrone testa di moro*

Su richiesta possono essere previsti tutti i colori simili a quelli contenuti nella cartella RAL.
Upon request, all colours similar to the RAL range can be manufactured.

MARCEGAGLIA