



MARCEGAGLIA
BUILDTech

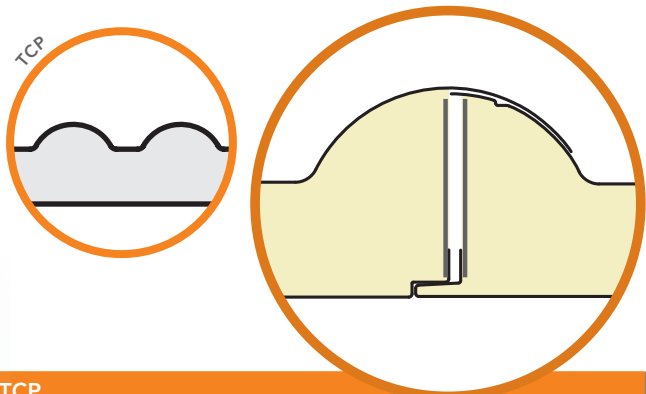
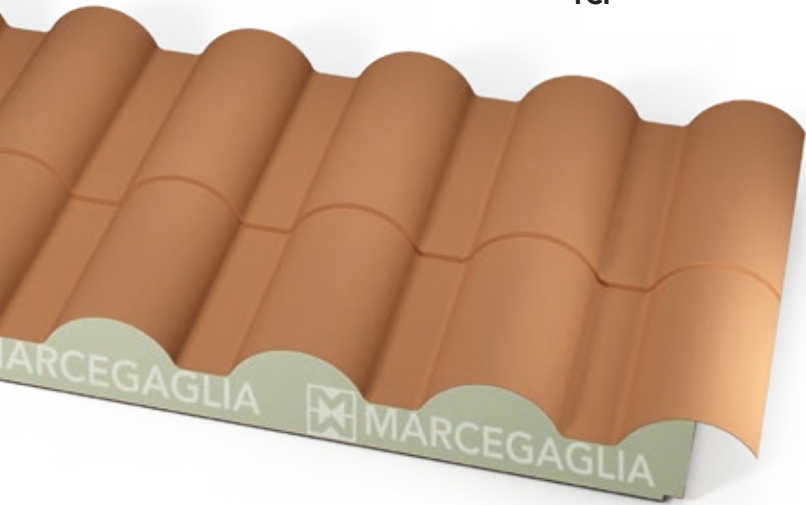
Metal Building Experience

PANNELLI COPERTURA COPPO

Tile panels

B_{roof} (t2)

TCP

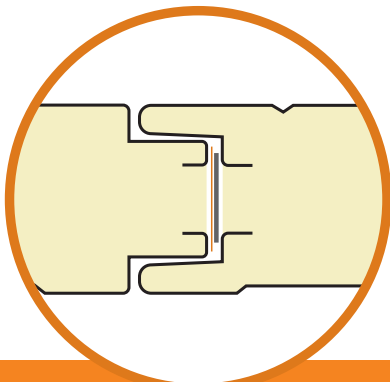


TCP	
spessore pannello panel thickness	supporto esterno/interno external/internal support
40 ÷ 50	acciaio/acciaio - steel/steel
40 ÷ 50	rame/acciaio - copper/steel
40 ÷ 50	alluminio/acciaio - aluminium/steel

PANNELLI PARETE PER CONTAINER ABITATIVI

Wall panels for boxes

CE Bs3d0

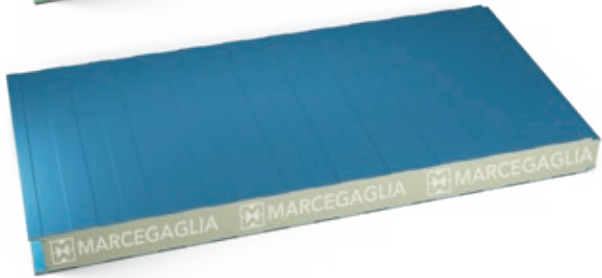


PR2 - PDD - PLL	
spessore pannello panel thickness	supporto esterno/interno external/internal support
25 ÷ 150	acciaio - steel
25 ÷ 100	alluminio - aluminium

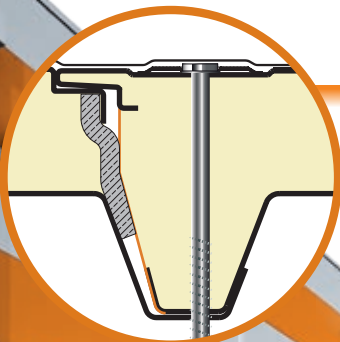
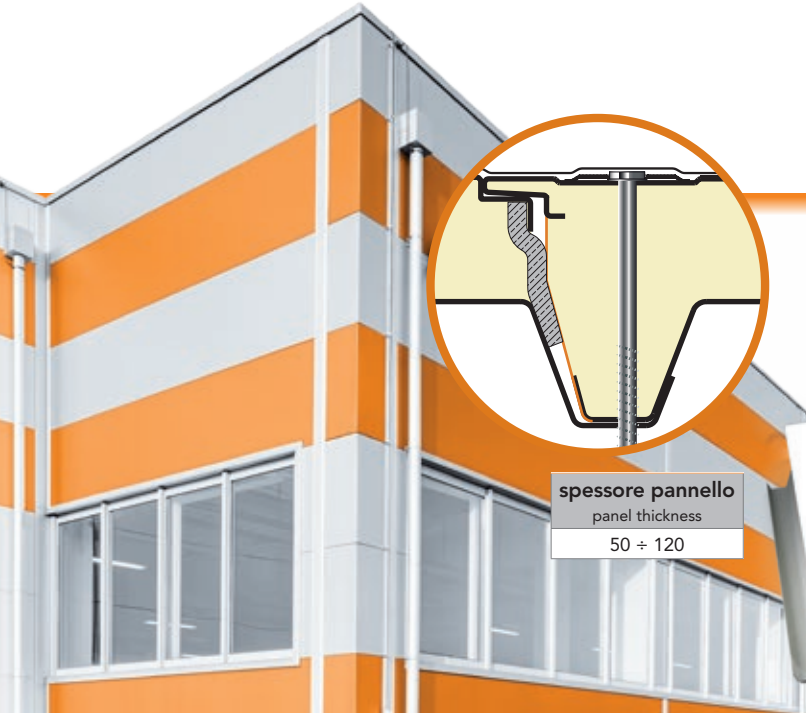
PR2



PDD



PLL

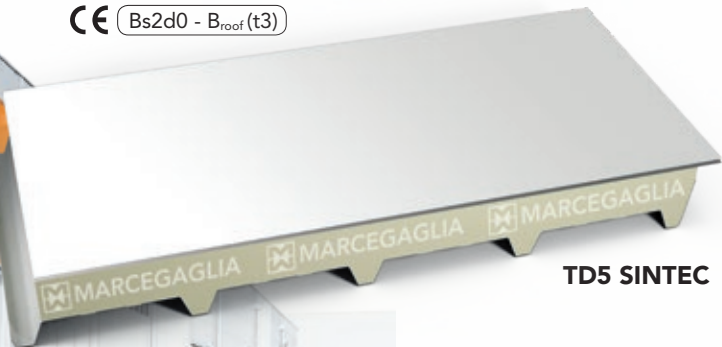


spessore pannello
panel thickness
50 ÷ 120

PANNELLO COPERTURA SINTEC

Double sheet panels for flat or slightly sloping roofs

CE Bs2d0 - B_{roof} (t3)



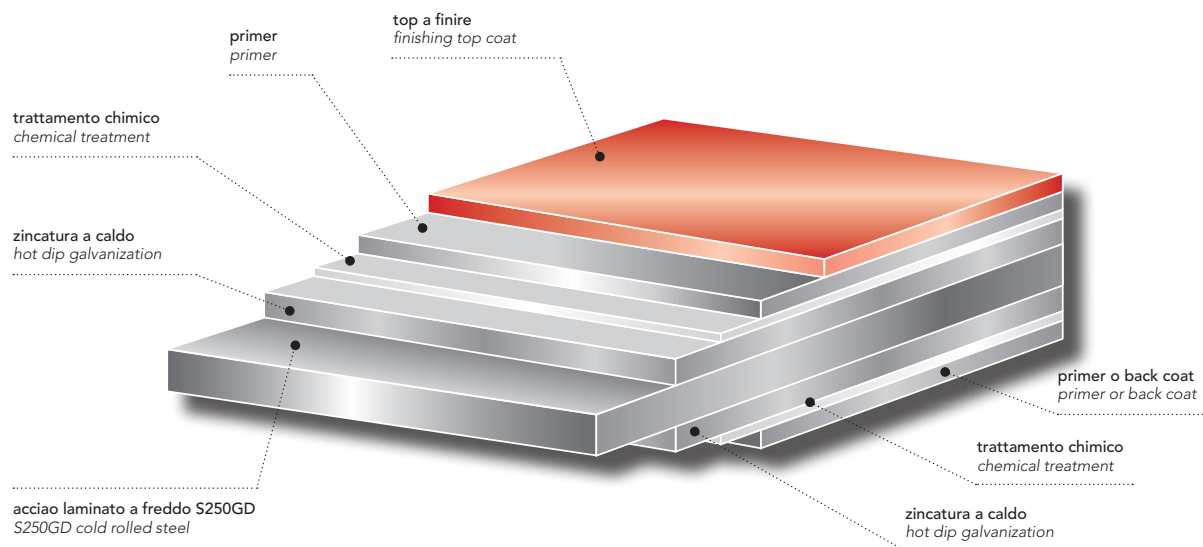
TD5 SINTEC

SPECIFICHE TECNICHE - Pannelli coibentati

Technical specifications - Insulated panels

SUPPORTI <i>Metallic supports</i>	Acciaio zincato Sendzimir secondo EN 10143 ed EN 10346 con qualità S250GD Preverniciati secondo EN 10169 (Coil Coating) in base alle norme ECCA ed EURONORME: di produzione normale: - con rivestimento MP3 poliesteri di produzione speciale: - con rivestimento MP5 poliesteri modificati/poliuretanic - con rivestimento MP10 fluorocarbonici - con rivestimento MP20 poliuretanic/poliamididici - con rivestimento MPHRR Acciaio zincato plastificato EN 10346 Alluminio naturale, preverniciato EN 485-2, EN 573-3, EN 11396 Rame, inox e secondo le necessità EN 1172, EN 1173, EN 1412	Sendzimir galvanized steel according to EN 10143, EN 10346, S250GD grade Pre-painted steel according to EN 10169 (coil coating) and to ECCA norms and EURONORMS: standard production: - with MP3 polyester coating special production: - with MP5 modified polyester/polyurethane coating - with MP10 fluorocarbon coating - with MP20 polyurethane/polyamide coating - with MPHRR coating Plastic coated, galvanized steel EN 10346 Natural, pre-painted aluminium EN 485-2, EN 573-3, EN 11396 Copper, stainless steel or other materials upon request EN 1172, EN 1173, EN 1412
	Sono utilizzate formulazioni poliuretaniche esenti da CFC e HCFC che producono schiume isolanti anigroscopiche, antimuffa e ad alto contenuto di celle chiuse (>95%). Per le richieste di prestazione al fuoco, possono essere impiegate schiume con reazione al fuoco particolarmente performanti. Conducibilità termica λ: 0,021 W/mK Densità media totale: 35 - 40 kg/m³ Le lane di roccia impiegate sono di tipo biosolubile, anigroscopico, inimprescibili e incombustibili (classe A1 europea di reazione al fuoco) Conducibilità termica λ: 0,043 W/mK (correttamente misurata nella direzione delle fibre) Densità media totale: 95 - 105 kg/m³ Sia per il poliuretano che per la lana di roccia, nelle schede prodotto sono indicate le trasmittanze termiche U calcolate secondo la norma EN ISO 6946. Per i soli pannelli soggetti a marcatura CE, sono indicate anche le trasmittanze termiche calcolate secondo la norma prodotto EN 14509.	We use CFC and HCFC FREE, polyurethane products that are capable of producing waterproof, mold-resistant insulating foams with a high percentage of closed cells (>95%). High-performance reactive fire resistant foams are available when greater fire resistance is required. Thermic conductivity λ: 0,021 W/mK Overall average density: 35 - 40 kg/m³ We use mineral wool that is biosoluble, waterproof, rot proof, and fire resistant (European Fire Resistance Rating A1) Thermic conductivity λ: 0,043 W/mK (correctly measured in the fiber direction) Overall average density: 95 - 105 kg/m³ The product data sheets for both the polyurethane and mineral wool indicate the heat transmittance, U, calculated according to EN ISO 6946. Data sheets for CE marked panels only also indicate the thermal transmittance calculated according to the product standard EN 14509.

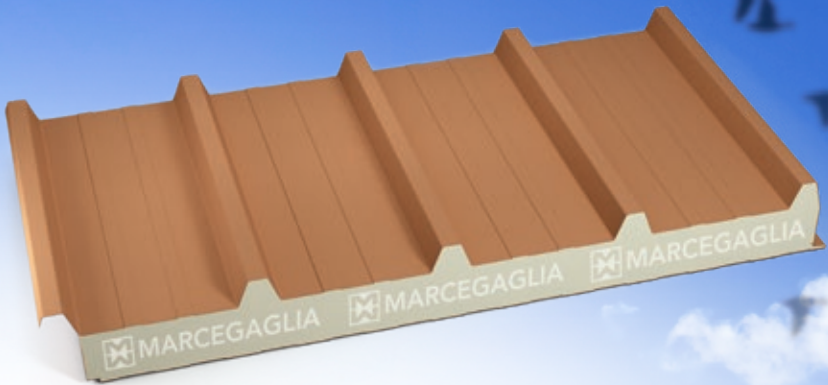
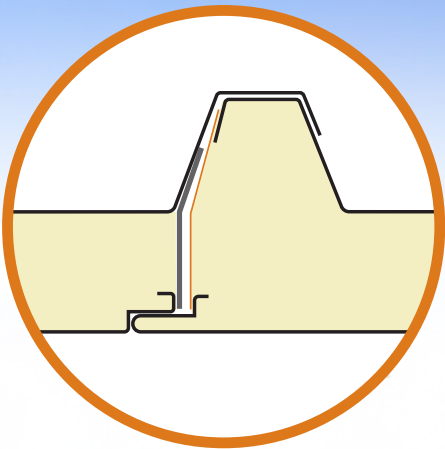
ACCIAIO AL CARBONIO PREVERNICIATO sec. EN 10169 PRE-PAINTED CARBON STEEL according to EN 10169



PANNELLI COPERTURA IN POLIURETANO

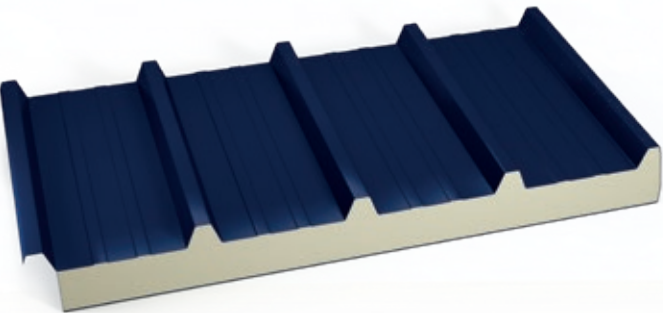
Polyurethane roof panels

CE Bs2d0 - B_{roof} (t2)



TD5

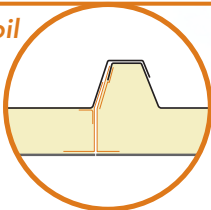
TD5	
spessore pannello panel thickness	supporto esterno/interno external/internal support
20 ÷ 120	acciaio/acciaio - steel/steel
20 ÷ 80	rame/acciaio - copper/steel
30 ÷ 100	alluminio/alluminio - aluminium/aluminium



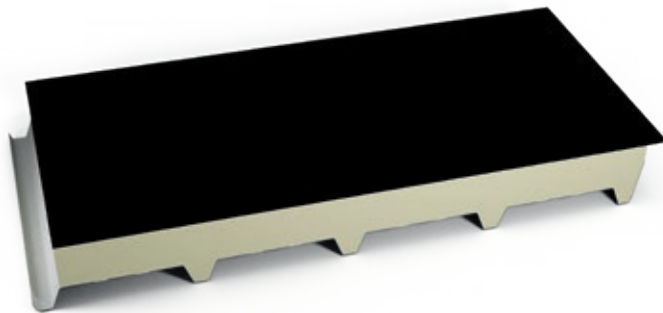
PANNELLI COPERTURA MONOLAMIERA

Single sheet roof panels with Alu foil

B_{roof} (t2)

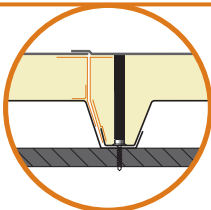


TK5 AC



PANNELLI COPERTURA MONOLAMIERA DECK

Single sheet roof panels with bituminized felt

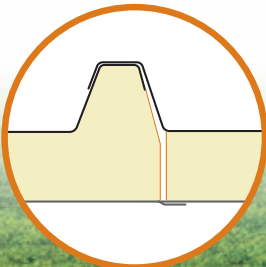


TK5 CF

TK5	
spessore pannello panel thickness	supporto esterno external support
20 ÷ 100	acciaio - steel (AC - CF)
20 ÷ 100	alluminio - aluminium (AC)

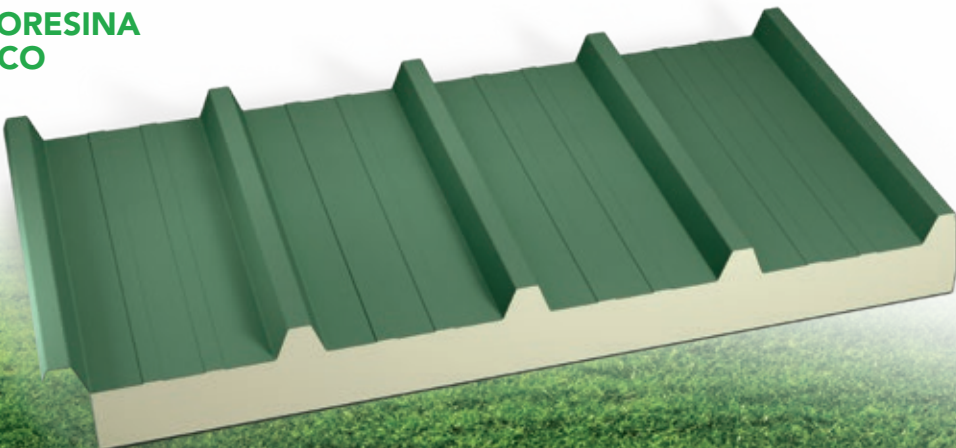
PANNELLI COPERTURA IN VETRORESINA PER UTILIZZO AGRO-ZOOTECNICO

Fiberglass single sheet roof panels



B_{roof} (t2)

TV5	
spessore pannello panel thickness	20 ÷ 100



I pannelli per copertura in lana di roccia Marcegaglia Buildtech sono applicabili a qualsiasi struttura portante in copertura, per edifici civili o industriali.

Composti da due strati in acciaio, con interposto in modo solidale un isolamento in lana di roccia da 100 Kg/m³ a fibre orientate e giunti sfalsati ad alta densità, sono certificabili REI.

The rock-wool roofing panels Marcegaglia Buildtech are applicable to any sort of roof bearing structure in both civil and industrial buildings.

Consist of two steel sheets enclosing in between an insulating mineral-wool layer (100 Kg/m³) with orientated fibers and high-density staggered joints, REI certifiable.



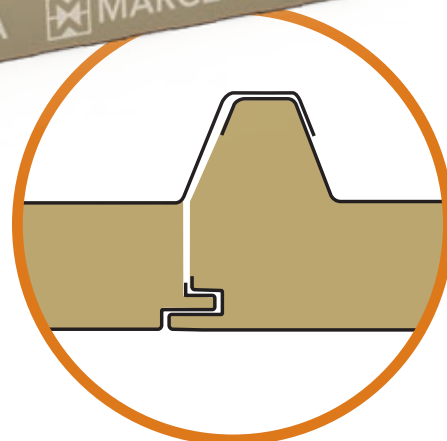
PANNELLI COPERTURA IN LANA DI ROCCIA

Rock wool roof panels

CE A2s1d0 - REI 30/60/120 - B_{roof}

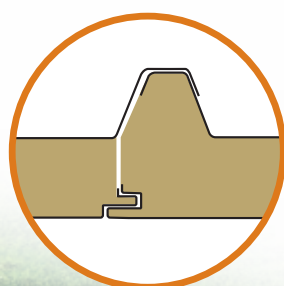
TW5

spessore pannello
panel thickness
50 ÷ 150



PANNELLI COPERTURA FONOASSORBENTE

Sound-absorbing roof panels

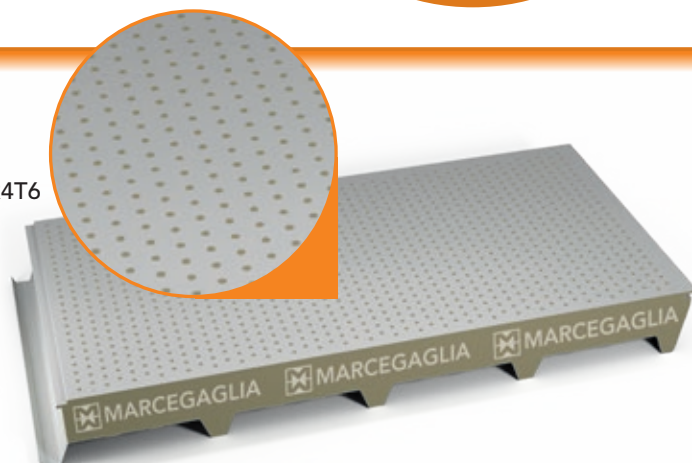


B_{roof} (t2)

TW5-F

spessore pannello
panel thickness
50 ÷ 150

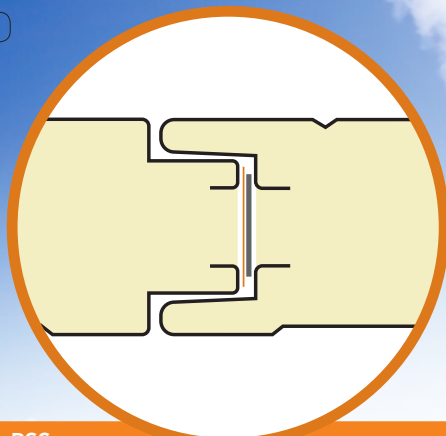
R4T6



PANNELLI PARETE IN POLIURETANO

Polyurethane wall panels

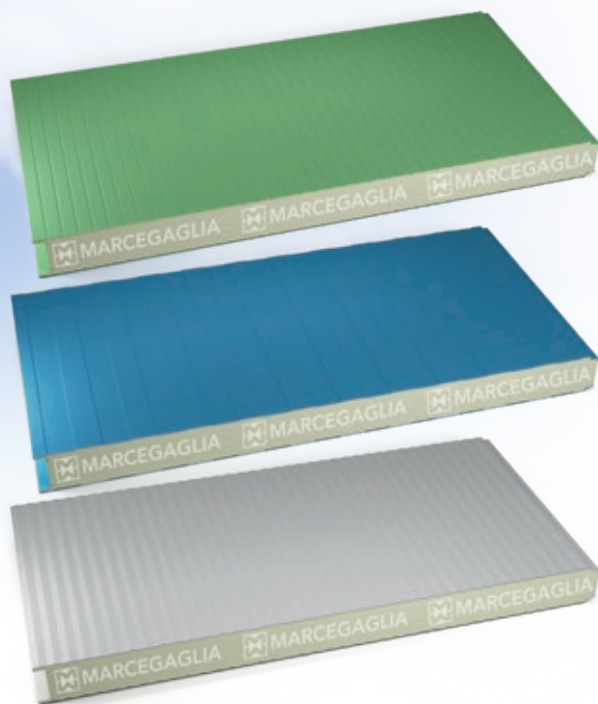
CE Bs2d0



PR2

PDD

PSS



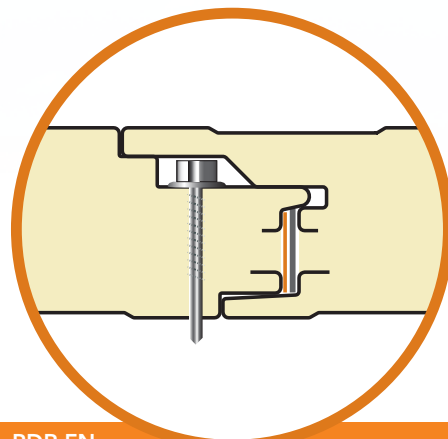
PR2 - PDD - PSS

spessore pannello panel thickness	supporto esterno/interno external/internal support
25 ÷ 150	acciaio - steel
25 ÷ 100	alluminio - aluminium

PANNELLI PARETE A FISSAGGIO NASCOSTO

Hidden fixation wall panels

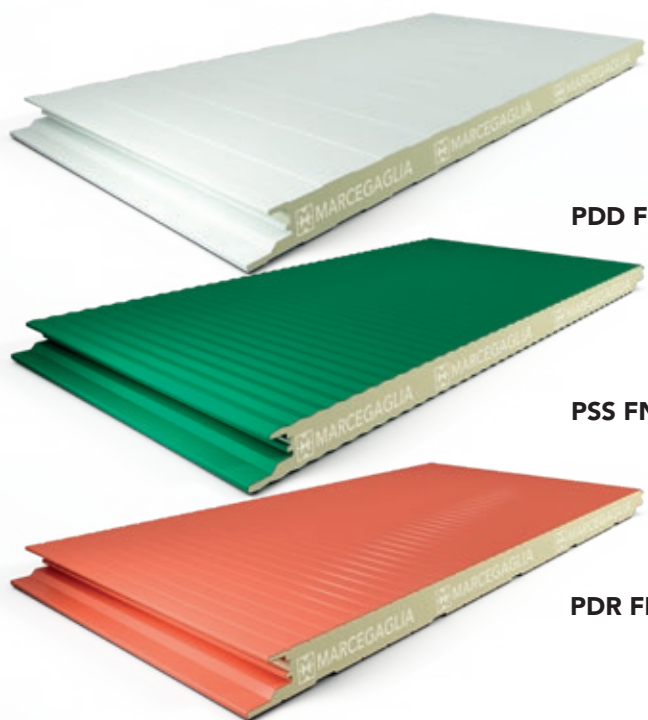
CE Bs2d0



PDD FN

PSS FN

PDR FN



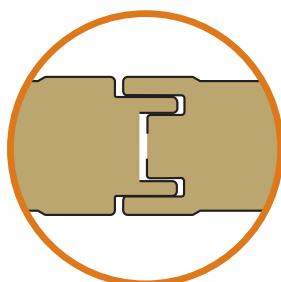
PDD FN - PSS FN - PDR FN

spessore pannello panel thickness	supporto esterno/interno external/internal support
50 ÷ 120	acciaio - steel
50 ÷ 120	alluminio - aluminium

PANNELLI PARETE FONOASSORBENTE

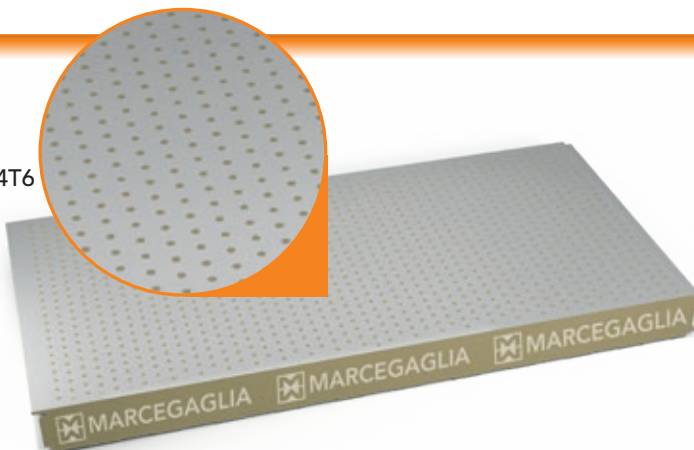
Sound-absorbing wall panels

Foratura R4T6



PWD-F

spessore pannello panel thickness
50 ÷ 150



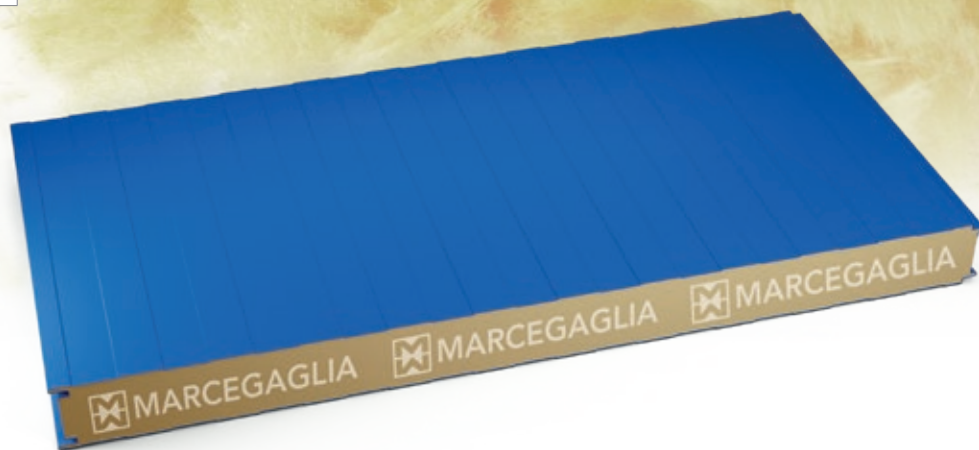
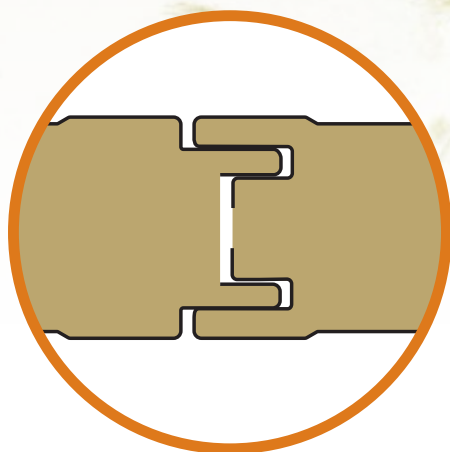
PANNELLI PARETE IN LANA DI ROCCIA

Rock wool wall panels

CE A2s1d0 - EI 30/60/120

PWD

spessore pannello panel thickness
50 ÷ 150

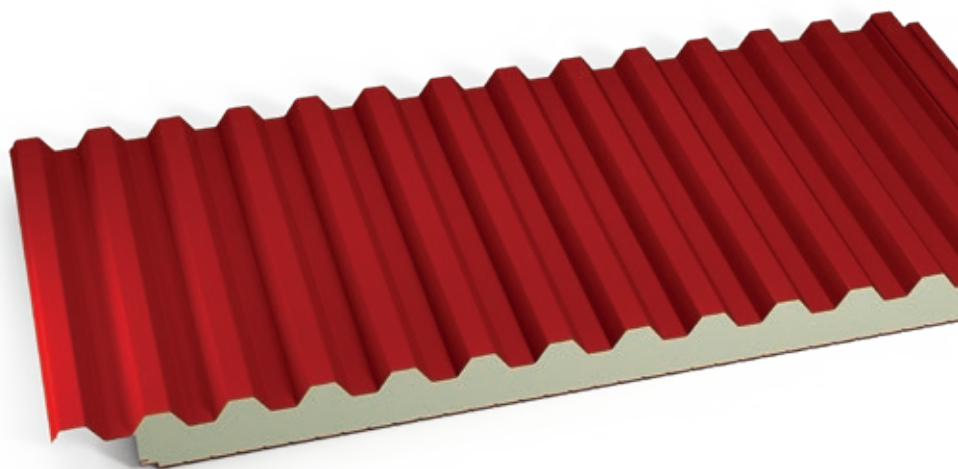
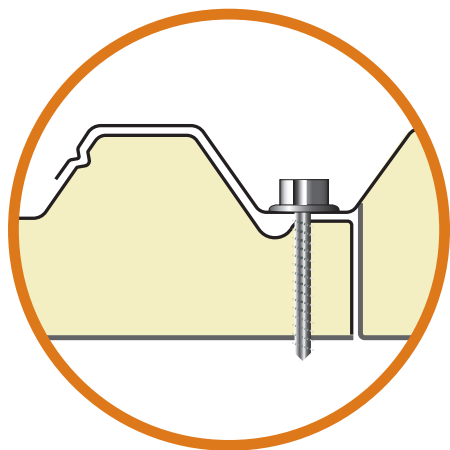


PANNELLI MONOLAMIERA PARETE E COPERTURA

Panels for wall and roof

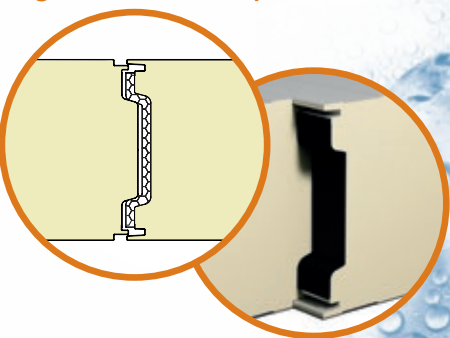
T13 MONO

spessore pannello panel thickness
10



PANNELLI PARETE AD ALTO SPESSORE PER CELLE FRIGORIFERE

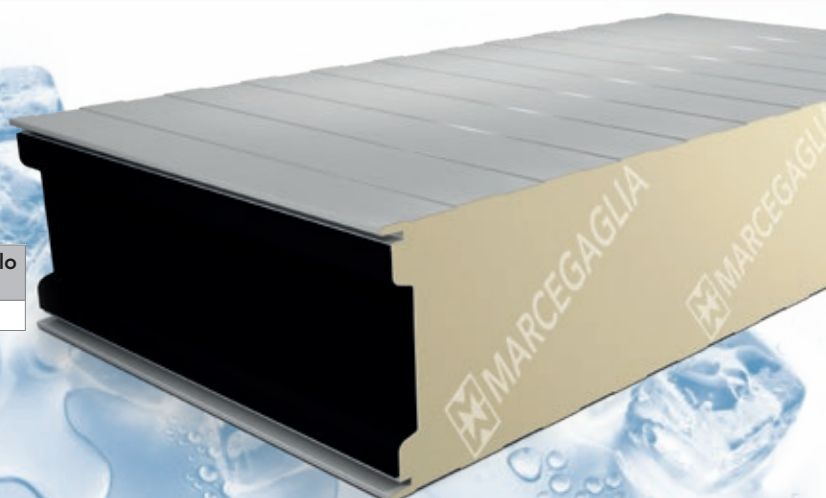
High thickness wall panels for cool cells



CE

PFD

spessore pannello panel thickness
150 ÷ 200



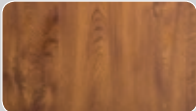
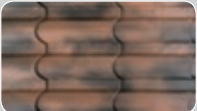
Gamma principali colori Main colour range

* simile al * similar to

	RAL 1015 avorio chiaro * light ivory Hellelfenbein ivoire clair - marfil claro		RAL 7016 grigio antracite * anthracite grey Anthrazitgrau gris anthracite - gris antracita
	M 4104 rosso tegola tile red - roten Ziegel Ziegelrot - rojo teja		RAL 7022 grigio ombra * umbra grey - Umbragrau gris terre d'ombre gris sombra
	M 4301 rosso Siena "Siena" red - "Siena" rot rouge "Siena" rojo "Siena"		RAL 7035 grigio luce * light grey - Lichtgrau gris clair - gris luminoso
	RAL 5010 blu genziana * gentian blue - Enzianblau blue gentiane azul genciana		M 5301 testa di moro testa di moro - Dunkelbraun testa di moro - Marrón oscuro
	RAL 5008 blu grigiastro * grey blue - Graublau bleu gris - azul grisáceo		M 1301 bianco grigio grey white - Grauweiß blanc gris - blanco grisáceo
	RAL 6005 verde muschio * moss green - Moosgrün vert mousse verde musgo		RAL 9006 alluminio brillante * white aluminium Weißaluminium aluminium blanc aluminio blanco
	RAL 6011 verde reseda * reseda green - Resedagrün vert réséda verde reseda		RAL 9010 bianco puro * pure white - Reinweiß blanc pur - blanco puro

Rivestimenti con finiture architettoniche

Architectural finish coatings

	Perlinato ciliegio Cherry woodboard		Coppo anticato chiaro Coppo antique light
	Noce scuro Dark walnut		Coppo anticato scuro Coppo antique dark
	Noce chiaro Light walnut		Coppo siracusano Coppo siracusano

Principali sistemi vernicianti

Standard painting systems

MP3
MP5
MP10
MP20
MPHR

SU RICHIESTA È POSSIBILE CONCORDARE
UNA COMBINAZIONE PERSONALIZZATA DI QUALITÀ
DEL MATERIALE ZINCATO E DEI CICLI VERNICIANTI
SU ENTRAMBE LE FACCE

UPON REQUEST, A CUSTOMIZED COMBINATION
OF GALVANIZED MATERIALS AND PAINTING
CYCLES CAN BE ARRANGED ON BOTH SIDES



CUSTOM



MARCEGAGLIA
BUILDTECH

Sales office:

via Giovanni della Casa, 12 • 20151 Milano - Italy
phone +39 . 02 30 704.1 • fax +39 . 02 33 402 706
tamponamento@marcegaglia.com

Plants and sales offices:

MARCEGAGLIA Pozzolo Formigaro
strada Roveri, 4 • 15068 Pozzolo Formigaro, Alessandria - Italy
phone +39 . 0143 77 61 • fax +39 . 0143 77 63 53
pozzolo@marcegaglia.com



www.marcegagliabuildtech.it