IT - EN

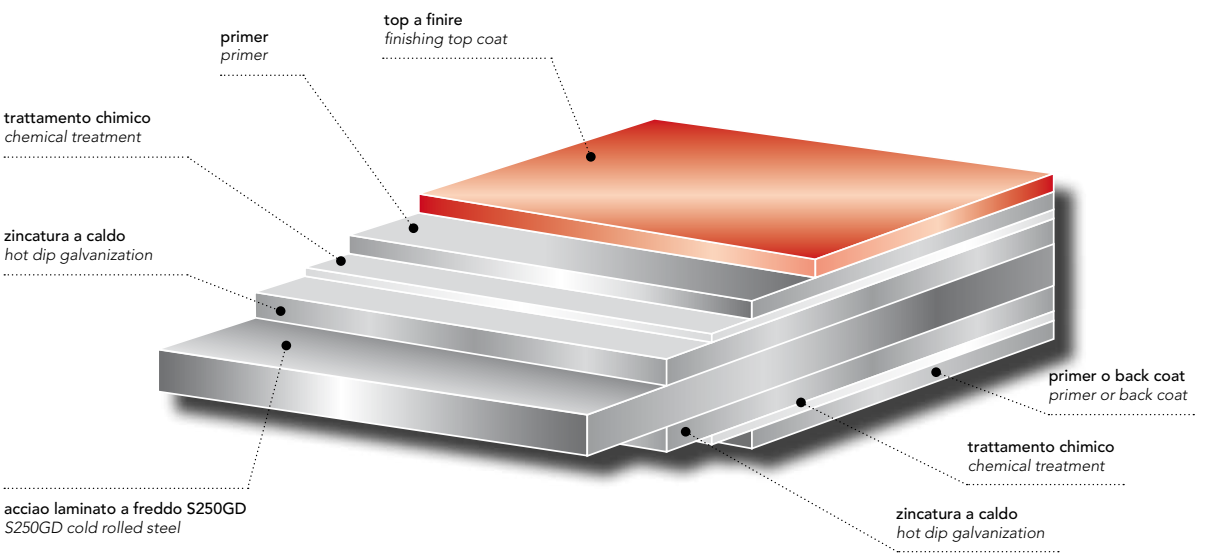
SPECIFICHE TECNICHE - Pannelli coibentati

Technical specifications - Insulated panels

SUPPORTI *Metallic supports*	Acciaio zincato Sendzimir secondo EN 10143 ed EN 10346 con qualità S250GD	*Sendzimir galvanized steel according to EN 10143, EN 10346, S250GD grade*
	Preverniciati secondo EN 10169 (Coil Coating) in base alle norme ECCA ed EURONORME:	*Pre-painted steel according to EN 10169 (coil coating) and to ECCA norms and EURONORMS:*
	di produzione normale: - con rivestimento MP3 poliesteri	***standard production***: *- with MP3 polyester coating*
	di produzione speciale: - con rivestimento MP5 poliesteri modificati/poliuretanici - con rivestimento MP10 fluorocarbonici - con rivestimento MP20 poliuretanici/poliammidici (Certificato C5-I e C5-M) - con rivestimento MPHR	***special production***: *- with MP5 modified polyester/polyurethane coating* *- with MP10 fluorocarbon coating* *- with MP20 polyurethane/polyamide coating (Certificate C5-I e C5-M)* *- with MPHR coating*
	Acciaio zincato plastificato EN 10346	*Plastic coated, galvanized steel 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	*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*
COIBENTAZIONE *Insulation*	Sono utilizzate **formulazioni poliuretaniche** 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.	*We use **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.*
	Conducibilità termica λ: 0,021 W/mK	***Thermic conductivity λ:** 0,021 W/mK*
	Densità media totale: 38 kg/m³	***Overall average density:** 38 kg/m³*
	Le **lane di roccia** impiegate sono di tipo biosolubile, anigroscopico, inimputrescibili e incombustibili (classe A1 europea di reazione al fuoco)	*We use **mineral wool** that is biosoluble, waterproof, rot proof, and fire resistant (European Fire Resistance Rating A1)*
	Conducibilità termica λ: 0,043 W/mK (correttamente misurata nella direzione delle fibre)	***Thermic conductivity*** ***λ:** 0,043 W/mK (correctly measured in the fiber direction)*
	Densità media totale: 100 kg/m³	***Overall average density:** 100 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.	*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

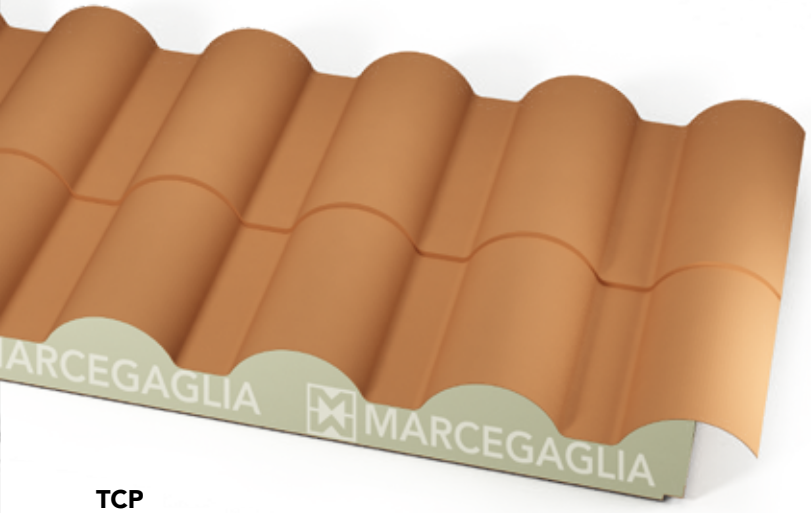
PRE-PAINTED CARBON STEEL according to EN 10169



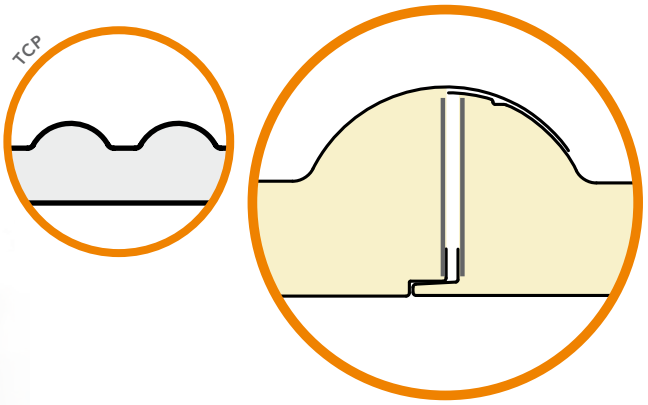
PANNELLI COPERTURA COPPO

Tile panels

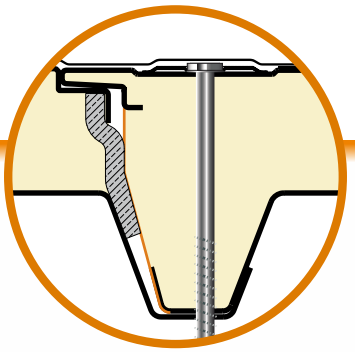
CE



TCP



TCP	
spessore pannello panel thickness	**supporto esterno/interno** external/internal support
40, 50, 100	**acciaio/acciaio** - steel/steel
40, 50, 100	**alluminio/acciaio** - aluminium/steel



PANNELLO COPERTURA SINTEC

Double sheet panels for flat or slightly sloping roofs

CE

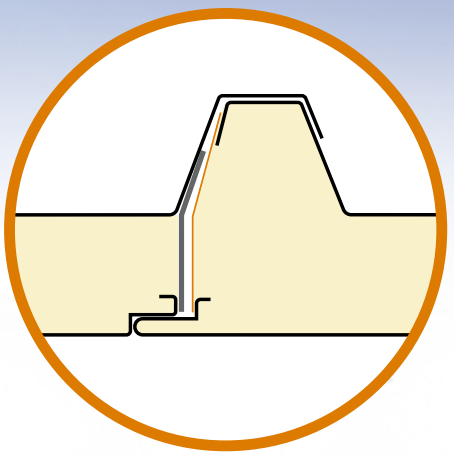
TD5 SINTEC
spessore pannello panel thickness
50 ÷ 100

TD5 SINTEC

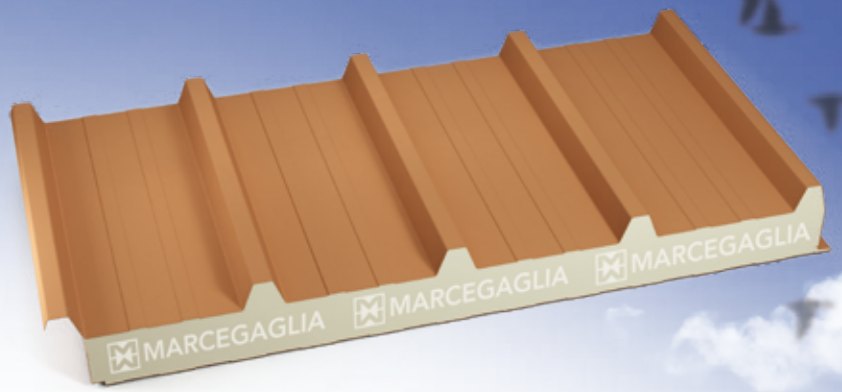
PANNELLI COPERTURA IN POLIURETANO

Polyurethane roof panels

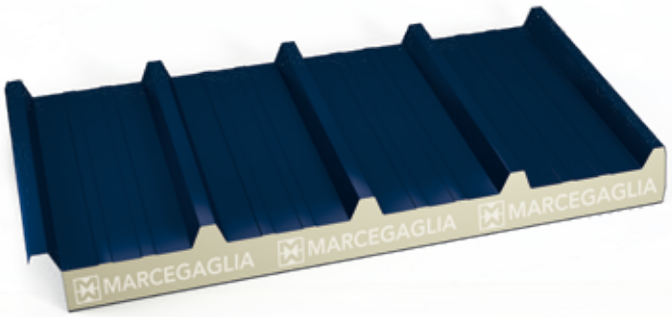
CE



TD5



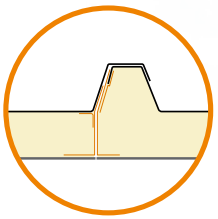
TD5	
spessore pannello panel thickness	**supporto esterno/interno** external/internal support
30 ÷ 150	**acciaio/acciaio** - steel/steel
30 ÷ 120	**alluminio/alluminio** - aluminium/aluminium

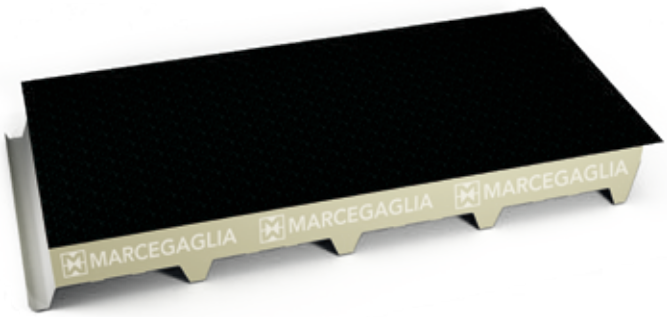


PANNELLI COPERTURA MONOLAMIERA
con strato interno in alluminio centesimale

Single sheet roofing panels with aluminium foil

TK5 AC

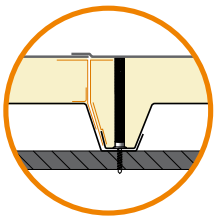




PANNELLI COPERTURA MONOLAMIERA DECK con cartonfeltro bitumato

Deck single sheet roofing panels with bituminized felt board

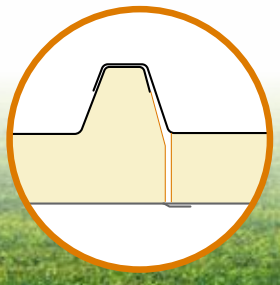
TK5 CF



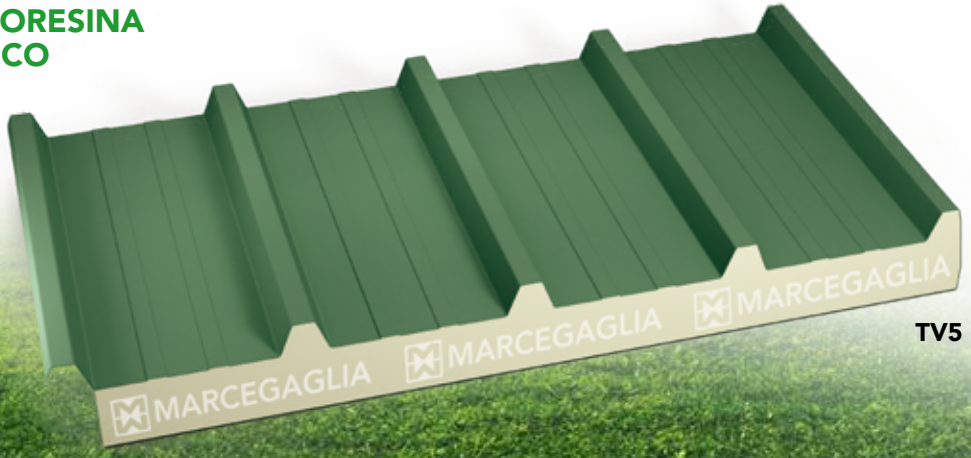
TK5	
spessore pannello panel thickness	**supporto esterno** external support
15 ÷ 150	**acciaio** - steel (AC - CF)
15 ÷ 120	**alluminio** - aluminium (AC)

PANNELLI COPERTURA IN VETRORESINA PER UTILIZZO AGRO-ZOOTECNICO

Fiberglass single sheet roof panels



TV5
spessore pannello panel thickness
30 ÷ 100



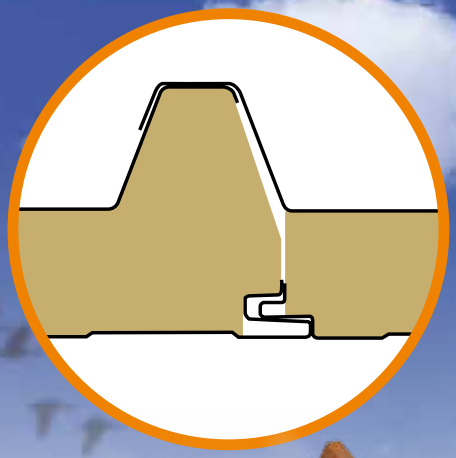
TV5

PANNELLI COPERTURA IN LANA DI ROCCIA

Mineral wool roofing panels

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

TW5
spessore pannello panel thickness
50 ÷ 200



TW5

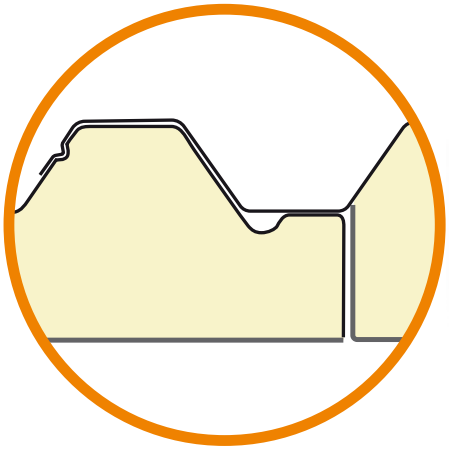
I pannelli per copertura in lana di roccia Marcegaglia Buildtech sono applicabili a qualsiasi struttura portante in copertura, per edifici civili o industriali.
Composti da due strati in acciaio, con interposto in modo solidale un isolamento in lana di roccia da 100 kg/m³ a fibre orientate e giunti sfalsati, 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 staggered joints, REI certifiable.

PANNELLI MONOLAMIERA PARETE E COPERTURA

Single sheet panels for wall and roof

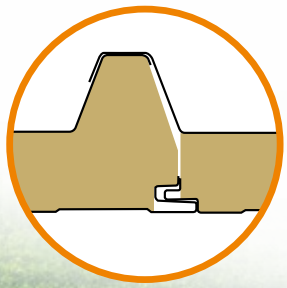
T13 MONO
spessore pannello panel thickness
10



T13 MONO

PANNELLI COPERTURA FONOASSORBENTE

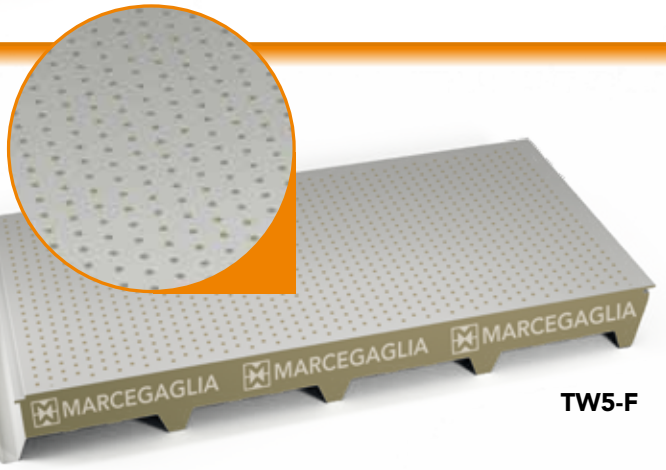
Sound-absorbing roofing panels



A2s1d0

TW5-F
spessore pannello panel thickness
50 ÷ 150

R4T6

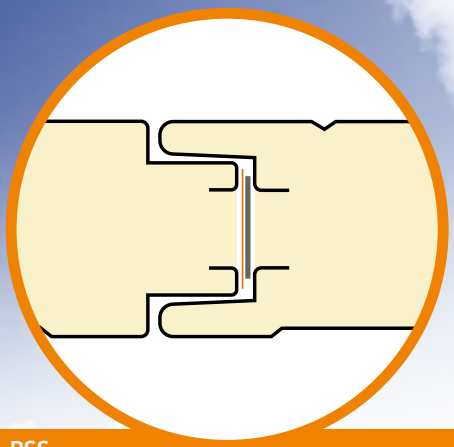


TW5-F

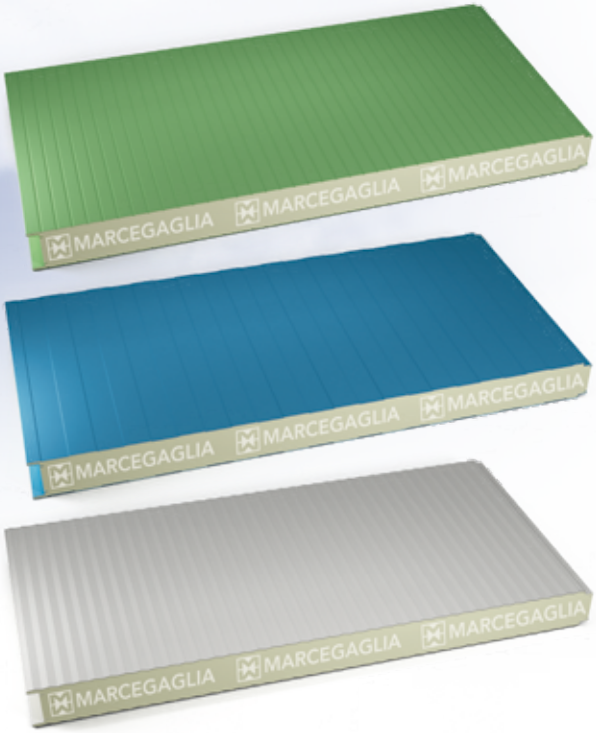
PANNELLI PARETE IN POLIURETANO

Polyurethane wall panels

CE



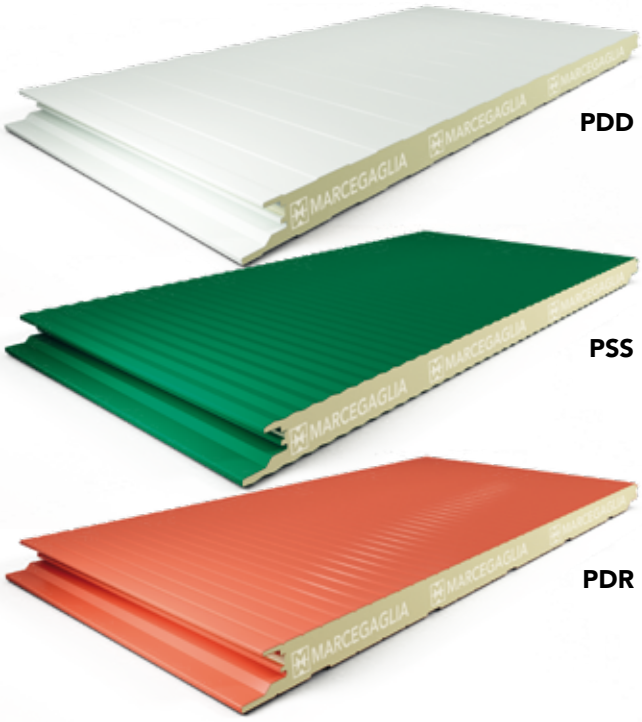
PR2 - PDD - PSS	
spessore pannello panel thickness	**supporto esterno/interno** external/internal support
25 ÷ 150	**acciaio** - steel
25 ÷ 100	**alluminio** - aluminium



PR2

PDD

PSS



PDD FN

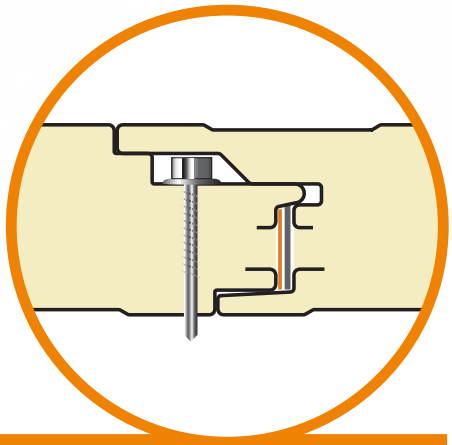
PSS FN

PDR FN

PANNELLI PARETE A FISSAGGIO NASCOSTO

Polyurethane wall panels with concealed fastening

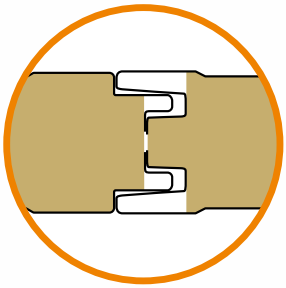
CE



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

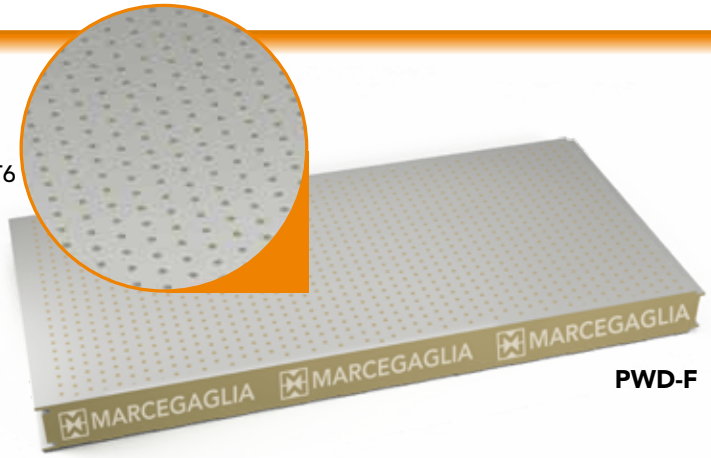
Sound-absorbing wall panels



A2s1d0 - EI 30/60/120

PWD-F
spessore pannello panel thickness
50 ÷ 150

Foratura R4T6



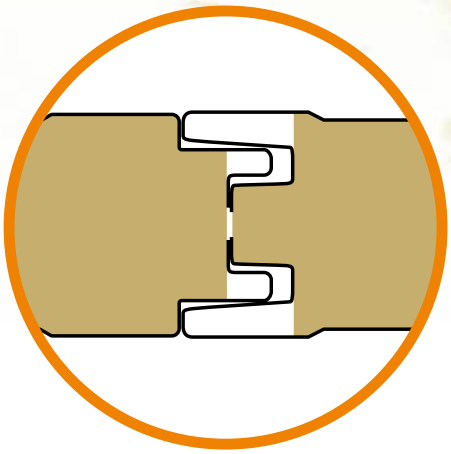
PWD-F

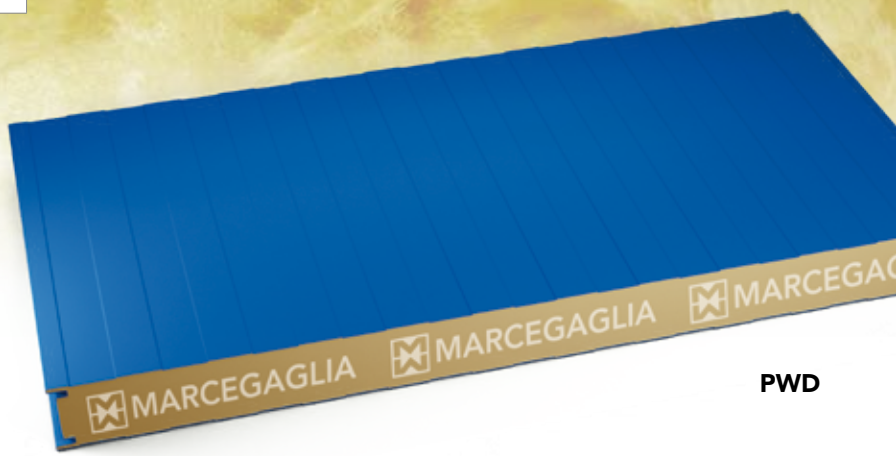
PANNELLI PARETE IN LANA DI ROCCIA

Rock wool wall panels

CE A2s1d0 - EI 30/60/120

PWD
spessore pannello panel thickness
50 ÷ 200





PWD

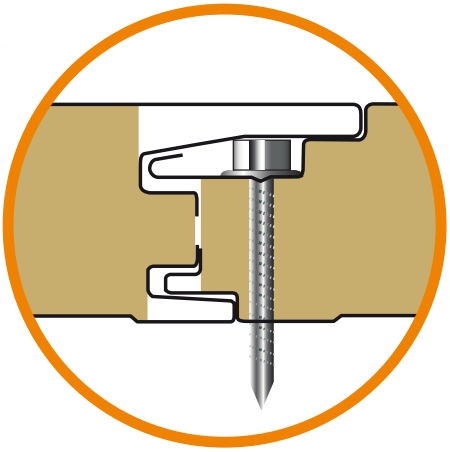
PANNELLI PARETE IN LANA DI ROCCIA A FISSAGGIO NASCOSTO

Rock wool wall panels with concealed fastening

CE

PWD FN
spessore pannello panel thickness
50 ÷ 150

PWD FN

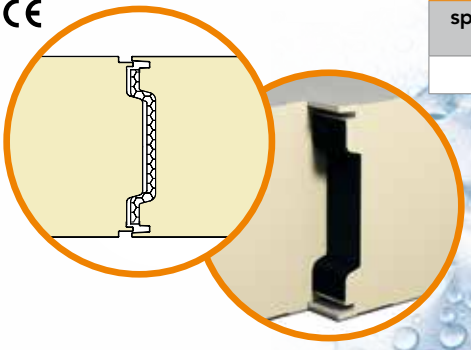


PANNELLI BILAMIERA PER CAMERE FREDDE

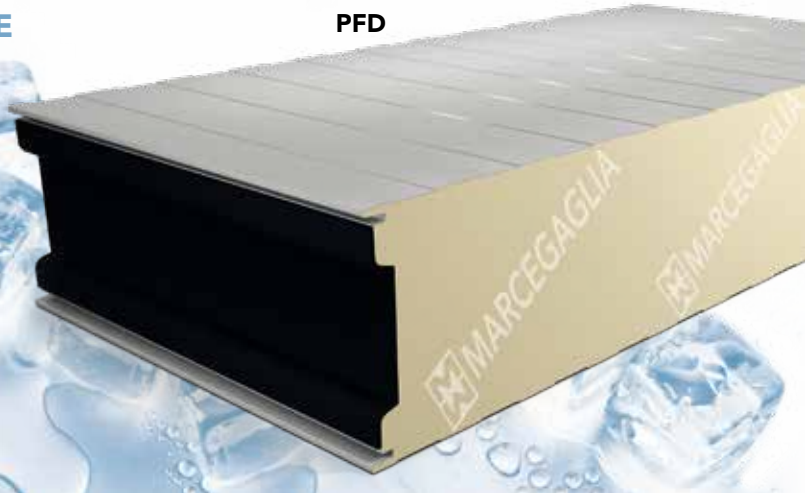
Sandwich panels for cold rooms

CE

PFD
spessore pannello panel thickness
150 ÷ 200



PFD



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 - Marròn 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

studiorchiesa • Marzo 2018

MARCEGAGLIA BUILDTECH

Sales office:
via Giovanni della Casa, 12 • 20151 Milano - Italy
phone +39 . 02 30 704.1 • tamponamento@marcegaglia.com

Plants and sales offices:
MARCEGAGLIA Pozzolo Formigaro
strada Roveri, 4 • 15068 Pozzolo Formigaro, Alessandria - Italy
phone +39 . 0143 77 61 • pozzolo@marcegaglia.com

www.marcegagliabuildtech.it