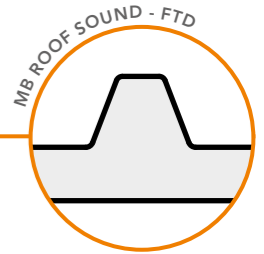


MB ROOF SOUND

Pannelli copertura fonoassorbente
 Sound-absorbing roofing panels
 Schallabsorbierende Dachelemente
 Panneaux couverture insonorisante
 Paneles de cobertura fonoabsorbente



FTD

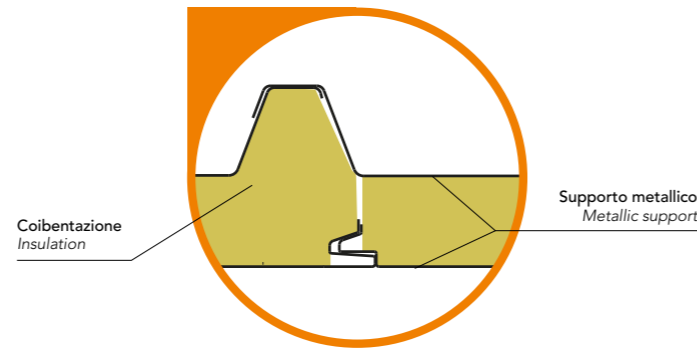
I pannelli metallici bilamiera a elevate prestazioni fonoassorbenti e fonoisolanti con isolamento in lana di roccia minerale a fibre orientate Marcegaglia Buildtech sono ideali per la realizzazione di coperture discontinue con pendenze >7% di edifici civili o industriali che necessitano di elevate proprietà di isolamento acustico.

The metal sandwich panels with directional fibre and sound-dampening and sound-proofing properties from Marcegaglia Buildtech are perfect for discontinuous roofing with slopes greater than 7% in civil or industrial buildings that require high levels of acoustic insulation.

Die zweischichtigen Blechplatten von erhöhter Schalldichte und Schalldämpfung mit Isolierung aus mineralischer Steinwolle mit gerichteten Fasern Marcegaglia Buildtech sind ideal für den Bau von nicht durchgängigen Dächern mit Neigungen >7% von Wohn- oder Industriegebäuden, die erhöhte Anforderungen der Schalldämpfung erfüllen müssen.

Les panneaux métalliques à deux parements acier à haute performance d'absorption et d'isolation acoustique avec isolant en laine de roche minérale à fibres orientées Marcegaglia Buildtech sont indiqués pour la réalisation de couvertures en discontinu à pente supérieure à 7% de bâtiments civils ou industriels qui requièrent de grandes propriétés d'isolation acoustique.

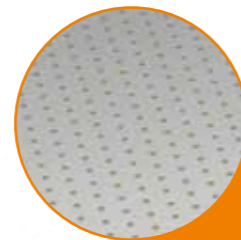
Los paneles metálicos laminados tienen grandes prestaciones fonoabsorbentes y fonoaislantes con aislamiento de lana de roca con fibras orientadas Marcegaglia Buildtech, ideales para la realización de cubiertas discontinuas con pendientes >7% de edificios civiles o industriales que requieran altas propiedades de aislamiento acústico.



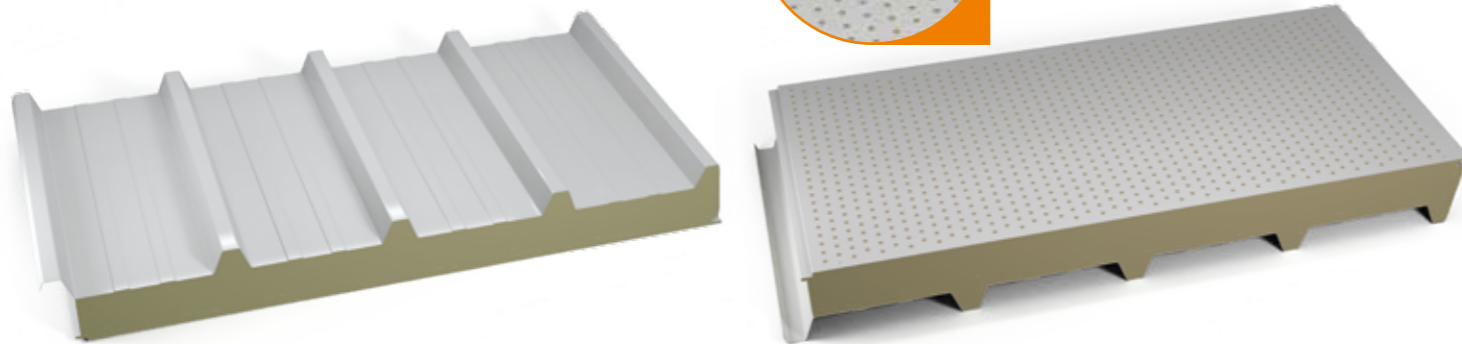
Coibentazione
Insulation

Supporto metallico
Metallic support

| Assorbimento acustico Sound absorption | | | Isolamento acustico Sound insulation |
|---|------------|-----------------|---|
| Spessore Thickness mm | α_w | Classe Class | Rw (dB) |
| 50 | 1,00 | A | 33 |
| 80 | 1,00 | | 33 |
| 100 | 1,00 | | 34 |
| 120 | 0,95 | | 36 |



Foratura R4T6 • Rapporto vuoto/pieno 37%
 R4T6 Drilling • Solid/void ratio 37%



| CARATTERISTICHE Characteristics Eigenschaften Caractéristiques Características | Freccia F \leq 1/200 L | Deflection F \leq 1/200L | Durchbiegung F \leq 1/200L | Flèche F \leq 1/200L | Flecha F \leq 1/200L |
|--|-----------------------------|-------------------------------|---------------------------------|---------------------------|---------------------------|
|--|-----------------------------|-------------------------------|---------------------------------|---------------------------|---------------------------|

MB ROOF SOUND - FTD

ACCIAIO - STEEL

| Spessore pannello Panel thickness mm | Spessore supporto Support thickness mm | Peso Weight kg/m ² | EN ISO 6946 | Distanza fra gli appoggi in m - Supports spacing (m) | | | | | | | | | | | | | | | | |
|--|--|-------------------------------------|-------------|--|------|------|------|------|------|------|------|--|------|------|------|------|------|------|------|------|
| | | | | ▲ ▲ campata semplice - simple span | | | | | | | | ▲ ▲ ▲ ▲ campata multipla - multiple span | | | | | | | | |
| | | | | 1,5 | 2 | 2,5 | 3 | 3,5 | 4 | 4,5 | 5 | 1,5 | 2 | 2,5 | 3 | 3,5 | 4 | 4,5 | 5 | 5,5 |
| 50 | 0,6/0,6 | 14,79 | 0,70 | 1,58 | 1,12 | 0,84 | 0,68 | 0,50 | - | - | - | 1,86 | 1,32 | 1,00 | 0,81 | 0,64 | 0,49 | - | - | - |
| 80 | 0,6/0,6 | 17,79 | 0,47 | 2,13 | 1,58 | 1,28 | 1,04 | 0,87 | 0,70 | 0,52 | - | 2,59 | 1,84 | 1,48 | 1,21 | 1,04 | 0,88 | 0,72 | 0,56 | - |
| 100 | 0,6/0,6 | 19,79 | 0,38 | 2,28 | 1,68 | 1,34 | 1,12 | 0,94 | 0,81 | 0,70 | 0,58 | 2,76 | 1,96 | 1,56 | 1,29 | 1,08 | 0,94 | 0,84 | 0,72 | 0,63 |
| 120 | 0,6/0,6 | 21,79 | 0,32 | 2,50 | 1,84 | 1,47 | 1,21 | 1,03 | 0,89 | 0,79 | 0,69 | 3,00 | 2,13 | 1,69 | 1,41 | 1,19 | 1,03 | 0,91 | 0,81 | 0,73 |
| 150 | 0,6/0,6 | 24,79 | 0,26 | 2,92 | 2,15 | 1,71 | 1,41 | 1,20 | 1,04 | 0,92 | 0,81 | 3,50 | 2,48 | 1,97 | 1,65 | 1,39 | 1,20 | 1,06 | 0,95 | 0,85 |

Le prestazioni al fuoco dei pannelli sono definite nelle tabelle alla sezione "CERTIFICAZIONI" presente nel catalogo.

The fire performance of the panels is defined in the tables in the "CERTIFICATIONS" section of the catalogue.

Il montaggio dei pannelli in parete può avvenire in posa sia verticale sia orizzontale. Nel caso di posa orizzontale si raccomanda di posizionare i pannelli con il maschio verso l'alto.

Panels may be mounted as wall cladding, both vertically and horizontally. When mounting horizontally, it is recommended to install the panels with male facing up.

Pannelli metallici coibentati per coperture discontinue con pendenze >7%.

Insulated metal panels for discontinuous roofing, with pitches of >7%.

Isolierte Metallplatten für nicht kontinuierliche Dächer mit Neigungen >7%.

Panneaux métalliques isolants pour la couverture en discontinu, pour des pentes sup à 7%.

Paneles metálicos aislantes para cubiertas discontinuas, con pendientes >7%.

