

## Pannelli copertura in poliuretano

Polyurethane roofing panels  
Verkleidungspaneele aus Polyurethan  
Panneaux couverture en polyuréthane  
Paneles de cobertura de poliuretano



### PGB TD5

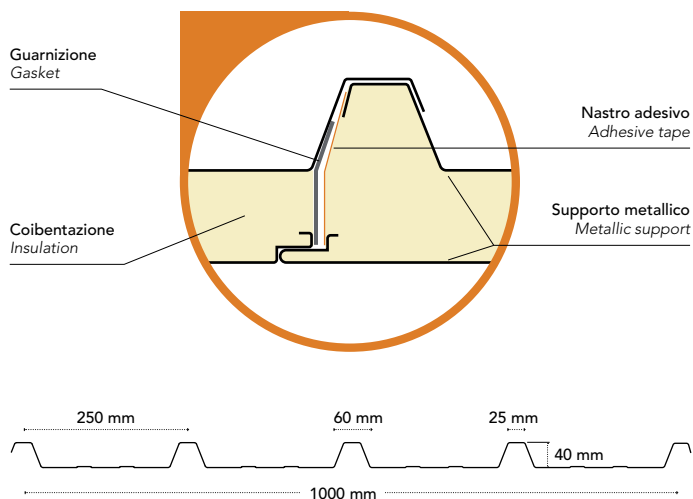
Pannelli metallici coibentati per coperture discontinue con pendenze >7%, utilizzabili anche in parete con raccordi curvi parete/copertura in lamiera grecata tipo EGB 1250.

Insulated metal panels for non-continuous roofing with a slope of >7% (these can also be used in walls with curved joints, walls/roofing made of EGB 1250 type corrugated sheets).

Isolierte Bauelemente für diskontinuierliche Abdeckungen mit Neigungen >7% (auch für Wände mit gebogenen Anschlüssen verwendbar, Wand/ Abdeckung aus Trapezblech vom Typ EGB 1250).

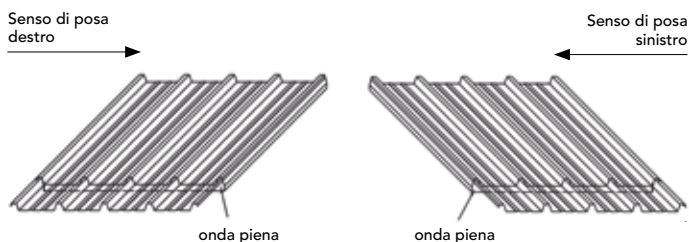
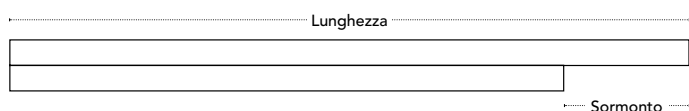
Panneaux isolants à parements en tôle d'acier pour couvertures en discontinu avec des pentes >7% (pan-neaux utilisables également en bardage avec raccords courbes, bardage/couverture en tôle travaillée type EGB 1250).

Paneles metálicos aislantes para cubiertas discontinuas con pendientes >7%, aplicables también en pared con encuentro curvo pared/cubierta de chapa grecada tipo EGB 1250.



### TAGLIO DI SORMONTO da 80 a 280 mm

Overlapping: from 80 to 280 mm



### CARATTERISTICHE

Characteristics  
Eigenschaften  
Caractéristiques  
Características

**Freccia**  
F $\leq$ 1/200 L

**Note**  
PGB TR5 producibile a richiesta

**Deflection**  
F $\leq$  1/200L

**Notes**  
PGB TR5 on request.

**Durchbiegung**  
F $\leq$  1/200L

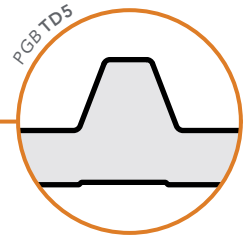
**Bemerkungen**  
PGB TR5 ist auf Anfrage erhältlich

**Flèche**  
F $\leq$  1/200L

**Notes**  
PGB TR5 pouvant être produit sur demande

**Flecha**  
F $\leq$  1/200L

**Notas**  
PGB TR5 fabricable bajo pedido



| PGB TD5                              |  |                        | ACCIAIO - STEEL    |             |   |     |     |     |     |     |     |  |     |     |     |     |     |     |  |  |
|--------------------------------------|--|------------------------|--------------------|-------------|---|-----|-----|-----|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|--|--|
| Spessore pannello<br>Panel thickness | Spessore supporto<br>Support thickness | Peso<br>Weight         | U                  |             | Distanza fra gli appoggi in m - Supports spacing (m)  |     |     |     |     |     |     |  |     |     |     |     |     |     |  |  |
|                                      |  |                        |                    |             | ▲ ▲ campata semplice - simple span  |     |     |     |     |     |     | ▲ ▲ ▲ ▲ campata multipla - multiple span |     |     |     |     |     |     |  |  |
| mm                                   | mm                                     | kg/m <sup>2</sup>      | W/m <sup>2</sup> K |             | 2   | 2,5 | 3   | 3,5 | 4   | 4,5 | 5   | 2  | 2,5 | 3   | 3,5 | 4   | 4,5 | 5   |  |  |
|                                      |  |                        | EN 14509           | EN ISO 6946 | Carico massimo uniformemente distribuito in kg/m <sup>2</sup> acciaio - Max load capacity kg/m <sup>2</sup> steel |     |     |     |     |     |     |  |     |     |     |     |     |     |  |  |
| 20                                   | 0,5/0,5<br>0,6/0,6                     | 9,85<br>11,85          | 0,99               | 0,73        | 185   | 105 | 45  |     |     |     |     | 246                                      | 152 | 87  | 32  |     |     |     |  |  |
|                                      |  |                        |                    |             | 203   | 117 | 53  |     |     |     |     | 265                                      | 168 | 99  | 40  |     |     |     |  |  |
| 30                                   | 0,4/0,4<br>0,5/0,5<br>0,6/0,6          | 8,42<br>10,23<br>12,04 | 0,67               | 0,54        | 143   | 97  | 63  | 43  |     |     |     | 148                                      | 106 | 77  | 52  | 36  |     |     |  |  |
|                                      |  |                        |                    |             | 250   | 170 | 110 | 75  |     |     |     | 329                                      | 235 | 170 | 115 | 80  | 55  |     |  |  |
|                                      |  |                        |                    |             | 268   | 182 | 118 | 80  |     |     |     | 348                                      | 251 | 182 | 123 | 86  | 59  |     |  |  |
| 40                                   | 0,4/0,4<br>0,5/0,5<br>0,6/0,6          | 8,80<br>10,61<br>12,42 | 0,51               | 0,43        | 169   | 126 | 91  | 63  | 42  |     |     | 188                                      | 133 | 97  | 74  | 52  | 39  |     |  |  |
|                                      |  |                        |                    |             | 295   | 220 | 160 | 110 | 74  | 50  |     | 418                                      | 295 | 215 | 165 | 115 | 86  | 62  |  |  |
|                                      |  |                        |                    |             | 313   | 235 | 171 | 118 | 79  | 54  |     | 438                                      | 372 | 230 | 177 | 123 | 92  | 66  |  |  |
| 50                                   | 0,4/0,4<br>0,5/0,5<br>0,6/0,6          | 9,18<br>10,99<br>12,80 | 0,41               | 0,35        | 197   | 151 | 114 | 80  | 54  | 40  |     | 216                                      | 167 | 122 | 90  | 68  | 47  | 37  |  |  |
|                                      |  |                        |                    |             | 345   | 265 | 200 | 140 | 95  | 70  |     | 481                                      | 372 | 270 | 200 | 150 | 105 | 82  |  |  |
|                                      |  |                        |                    |             | 361   | 284 | 214 | 150 | 102 | 75  | 50  | 500                                      | 388 | 298 | 214 | 161 | 112 | 88  |  |  |
| 60                                   | 0,4/0,4<br>0,5/0,5<br>0,6/0,6          | 9,56<br>11,37<br>13,18 | 0,35               | 0,30        | 233   | 166 | 134 | 106 | 74  | 55  | 42  | 261                                      | 202 | 145 | 112 | 89  | 70  | 49  |  |  |
|                                      |  |                        |                    |             | 408   | 290 | 235 | 185 | 130 | 96  | 73  | 579                                      | 448 | 323 | 248 | 198 | 155 | 108 |  |  |
|                                      |  |                        |                    |             | 421   | 310 | 251 | 198 | 139 | 103 | 78  | 598                                      | 467 | 341 | 265 | 212 | 166 | 116 |  |  |
| 80                                   | 0,5/0,5<br>0,6/0,6                     | 12,13<br>13,94         | 0,26               | 0,23        | 510   | 374 | 280 | 225 | 178 | 130 | 110 | 703                                      | 531 | 443 | 338 | 250 | 210 | 150 |  |  |
|                                      |  |                        |                    |             | 530   | 390 | 298 | 241 | 190 | 139 | 118 | 719                                      | 552 | 462 | 359 | 268 | 225 | 161 |  |  |
| 100                                  | 0,5/0,5<br>0,6/0,6                     | 12,89<br>14,70         | 0,21               | 0,19        | 620   | 448 | 330 | 272 | 220 | 170 | 140 | 806                                      | 631 | 506 | 400 | 342 | 285 | 205 |  |  |
|                                      |  |                        |                    |             | 630   | 467 | 350 | 292 | 240 | 190 | 160 | 830                                      | 653 | 522 | 428 | 370 | 306 | 227 |  |  |
| 120                                  | 0,5/0,5<br>0,6/0,6                     | 13,65<br>15,46         | 0,18               | 0,16        | 651   | 498 | 361 | 303 | 251 | 201 | 171 | 834                                      | 659 | 534 | 428 | 370 | 313 | 233 |  |  |
|                                      |  |                        |                    |             | 661   | 519 | 381 | 323 | 271 | 221 | 191 | 858                                      | 681 | 550 | 456 | 398 | 334 | 255 |  |  |

| PGB TD5                              |  |                   | RAME/ACCIAIO - COPPER/STEEL |             |   |     |     |     |     |     |    |  |     |     |     |     |     |     |
|--------------------------------------|--|-------------------|-----------------------------|-------------|---|-----|-----|-----|-----|-----|----|--|-----|-----|-----|-----|-----|-----|
| Spessore pannello<br>Panel thickness | Spessore supporto<br>Support thickness | Peso<br>Weight    | U                           |             | Distanza fra gli appoggi in m - Supports spacing (m)  |     |     |     |     |     |    |  |     |     |     |     |     |     |
|                                      |  |                   |                             |             | ▲ ▲ campata semplice - simple span  |     |     |     |     |     |    | ▲ ▲ ▲ ▲ campata multipla - multiple span |     |     |     |     |     |     |
| mm                                   | mm                                     | kg/m <sup>2</sup> | W/m <sup>2</sup> K          |             | 2   | 2,5 | 3   | 3,5 | 4   | 4,5 | 5  | 2  | 2,5 | 3   | 3,5 | 4   | 4,5 | 5   |
|                                      |  |                   | EN 14509                    | EN ISO 6946 | Carico massimo uniformemente distribuito in kg/m <sup>2</sup> rame/acciaio - Max load capacity kg/m <sup>2</sup> copper/steel |     |     |     |     |     |    |  |     |     |     |     |     |     |
| 20                                   | 0,5/0,5                                | 11,28             | 0,51                        | 0,43        | 230   | 155 | 110 | 80  |     |     |    | 335                                      | 255 | 165 | 110 | 90  | 65  |     |
| 50                                   | 0,5/0,5                                | 11,66             | 0,41                        | 0,35        | 280   | 205 | 140 | 100 | 65  |     |    | 430                                      | 315 | 230 | 160 | 115 | 95  | 75  |
| 60                                   | 0,5/0,5                                | 12,04             | 0,34                        | 0,30        | 325   | 235 | 165 | 120 | 85  | 65  |    | 515                                      | 375 | 265 | 200 | 145 | 125 | 95  |
| 80                                   | 0,5/0,5                                | 12,80             | 0,26                        | 0,23        | 400   | 295 | 220 | 160 | 115 | 95  | 80 | 645                                      | 470 | 350 | 250 | 195 | 155 | 115 |

| PGB TD5                              |  |                   | ALLUMINIO - ALUMINIUM |             |   |     |     |     |     |     |   |  |     |     |     |     |     |    |
|--------------------------------------|--|-------------------|-----------------------|-------------|---|-----|-----|-----|-----|-----|---|--|-----|-----|-----|-----|-----|----|
| Spessore pannello<br>Panel thickness | Spessore supporto<br>Support thickness | Peso<br>Weight    | U                     |             | Distanza fra gli appoggi in m - Supports spacing (m)  |     |     |     |     |     |   |  |     |     |     |     |     |    |
|                                      |  |                   |                       |             | ▲ ▲ campata semplice - simple span  |     |     |     |     |     |   | ▲ ▲ ▲ ▲ campata multipla - multiple span |     |     |     |     |     |    |
| mm                                   | mm                                     | kg/m <sup>2</sup> | W/m <sup>2</sup> K    |             | 2   | 2,5 | 3   | 3,5 | 4   | 4,5 | 5 | 2  | 2,5 | 3   | 3,5 | 4   | 4,5 | 5  |
|                                      |  |                   | EN 14509              | EN ISO 6946 | Carico massimo uniformemente distribuito in kg/m <sup>2</sup> alluminio - Max load capacity kg/m <sup>2</sup> aluminium |     |     |     |     |     |   |  |     |     |     |     |     |    |
| 30                                   | 0,6/0,6                                | 4,89              | 0,68                  | 0,54        | 160   | 90  |     |     |     |     |   | 220                                      | 130 | 80  |     |     |     |    |
| 40                                   | 0,6/0,6                                | 5,27              | 0,51                  | 0,43        | 210   | 125 | 70  |     |     |     |   | 280                                      | 190 | 115 | 76  |     |     |    |
| 50                                   | 0,6/0,6                                | 5,65              | 0,41                  | 0,35        | 225   | 160 | 100 | 65  |     |     |   | 310                                      | 230 | 145 | 100 | 70  |     |    |
| 60                                   | 0,6/0,6                                | 6,03              | 0,35                  | 0,30        | 270   | 210 | 132 | 90  | 62  |     |   | 340                                      | 275 | 200 | 128 | 90  | 68  |    |
| 80                                   | 0,6/0,6                                | 6,79              | 0,26                  | 0,23        | 335   | 250 | 180 | 125 | 90  | 60  |   | 375                                      | 320 | 250 | 185 | 120 | 90  | 65 |
| 100                                  | 0,6/0,6                                | 7,55              | 0,21                  | 0,19        | 390   | 300 | 245 | 190 | 140 |     |   | 415                                      | 365 | 290 | 240 | 190 | 110 | 85 |