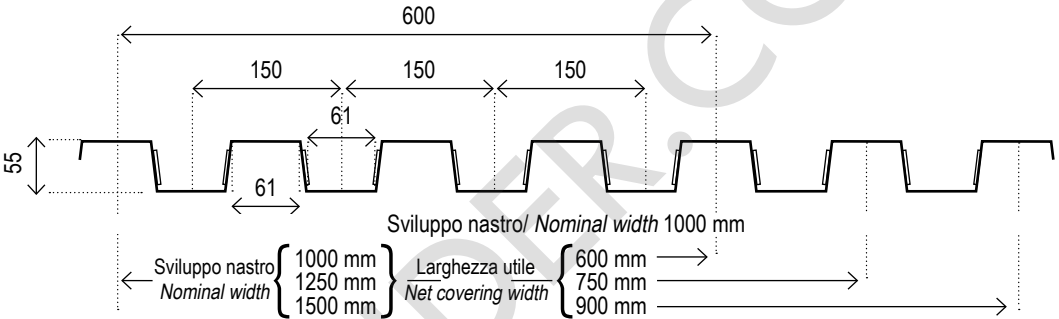


LAMIERE GRECATE  
E  
PANNELLI COIBENTATI  
*CORRUGATED SHEETS  
AND  
INSULATED PANELS*

# ELEMENTI GRECATI PER SOLAI - TIPO EGB 210

## CORRUGATED FLOORING ELEMENTS - EGB 210 TYPE

| Caratteristiche del profilo <i>Profile features</i> |                    |                    |       |
|-----------------------------------------------------|--------------------|--------------------|-------|
| Spessore<br><i>Thickness</i><br>mm                  | Peso <i>Weight</i> | Peso <i>Weight</i> |       |
|                                                     |                    | 1000               | 1250  |
|                                                     | kg/m <sup>2</sup>  | kg/m               |       |
| 0,7                                                 | 9,16               | 5,5                | 6,87  |
| 0,8                                                 | 10,47              | 6,28               | 7,85  |
| 1                                                   | 13,08              | 7,85               | 9,81  |
| 1,2                                                 | 15,7               | 9,42               | 11,78 |



SOLETTA/SLAB H=10cm

### ▲▲ 1 CAMPATA/SPAN

| Spessore<br><i>Thickness</i><br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                    | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                                    | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                                | 2,45                                                                                                             | 2,45 | 2,45 | 2,45 | 2,45 | 2,45 | 2,45 | 2,37 | 2,22 | 2,09 | 1,89 | 1,73 | 1,50 | 1,34 | 1,17 | 0,98 |
| 0,8                                | 2,55                                                                                                             | 2,55 | 2,55 | 2,55 | 2,55 | 2,55 | 2,55 | 2,52 | 2,36 | 2,23 | 2,02 | 1,86 | 1,61 | 1,44 | 1,26 | 1,06 |
| 1                                  | 2,75                                                                                                             | 2,75 | 2,75 | 2,75 | 2,75 | 2,75 | 2,75 | 2,75 | 2,63 | 2,49 | 2,26 | 2,09 | 1,82 | 1,64 | 1,44 | 1,22 |
| 1,2                                | 2,90                                                                                                             | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,82 | 2,67 | 2,43 | 2,24 | 1,97 | 1,77 | 1,55 | 1,32 |

### ▲▲▲▲ N CAMPATE/SPANS

| Spessore<br><i>Thickness</i><br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                    | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                                    | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                                | 2,85                                                                                                             | 2,85 | 2,85 | 2,85 | 2,85 | 2,82 | 2,65 | 2,52 | 2,40 | 2,30 | 2,13 | 1,99 | 1,73 | 1,54 | 1,34 | 1,02 |
| 0,8                                | 3,00                                                                                                             | 3,00 | 3,00 | 3,00 | 3,00 | 2,82 | 2,65 | 2,52 | 2,40 | 2,30 | 2,13 | 1,99 | 1,78 | 1,63 | 1,44 | 1,14 |
| 1                                  | 3,20                                                                                                             | 3,20 | 3,20 | 3,20 | 3,01 | 2,82 | 2,65 | 2,52 | 2,40 | 2,30 | 2,13 | 1,99 | 1,78 | 1,63 | 1,45 | 1,24 |
| 1,2                                | 3,40                                                                                                             | 3,40 | 3,40 | 3,25 | 3,01 | 2,82 | 2,65 | 2,52 | 2,40 | 2,30 | 2,13 | 1,99 | 1,78 | 1,63 | 1,45 | 1,26 |

SOLETTA/SLAB H=11 cm

▲▲ 1 CAMPATA/SPAN

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 2,35                                                                                                             | 2,35 | 2,35 | 2,35 | 2,35 | 2,35 | 2,35 | 2,35 | 2,35 | 2,28 | 2,06 | 1,88 | 1,63 | 1,45 | 1,26 | 1,06 |
| 0,8                         | 2,50                                                                                                             | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,50 | 2,43 | 2,19 | 2,01 | 1,75 | 1,56 | 1,36 | 1,15 |
| 1                           | 2,75                                                                                                             | 2,75 | 2,75 | 2,75 | 2,75 | 2,75 | 2,75 | 2,75 | 2,75 | 2,71 | 2,47 | 2,27 | 1,98 | 1,78 | 1,56 | 1,32 |
| 1,2                         | 2,90                                                                                                             | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,64 | 2,44 | 2,13 | 1,92 | 1,68 | 1,43 |

▲▲▲▲ N CAMPATE/SPANS

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 2,70                                                                                                             | 2,70 | 2,70 | 2,70 | 2,70 | 2,70 | 2,70 | 2,69 | 2,57 | 2,46 | 2,28 | 2,13 | 1,88 | 1,67 | 1,45 | 1,12 |
| 0,8                         | 2,95                                                                                                             | 2,95 | 2,95 | 2,95 | 2,95 | 2,95 | 2,84 | 2,69 | 2,57 | 2,46 | 2,28 | 2,13 | 1,90 | 1,74 | 1,56 | 1,24 |
| 1                           | 3,20                                                                                                             | 3,20 | 3,20 | 3,20 | 3,20 | 3,01 | 2,84 | 2,69 | 2,57 | 2,46 | 2,28 | 2,13 | 1,90 | 1,74 | 1,56 | 1,35 |
| 1,2                         | 3,35                                                                                                             | 3,35 | 3,35 | 3,35 | 3,22 | 3,01 | 2,84 | 2,69 | 2,57 | 2,46 | 2,28 | 2,13 | 1,90 | 1,74 | 1,56 | 1,35 |

SOLETTA/SLAB H=12 cm

▲▲ 1 CAMPATA/SPAN

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 2,25                                                                                                             | 2,25 | 2,25 | 2,25 | 2,25 | 2,25 | 2,25 | 2,25 | 2,25 | 2,25 | 2,22 | 2,03 | 1,75 | 1,56 | 1,35 | 1,13 |
| 0,8                         | 2,40                                                                                                             | 2,40 | 2,40 | 2,40 | 2,40 | 2,40 | 2,40 | 2,40 | 2,40 | 2,40 | 2,36 | 2,17 | 1,88 | 1,67 | 1,46 | 1,23 |
| 1                           | 2,65                                                                                                             | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,44 | 2,12 | 1,90 | 1,67 | 1,41 |
| 1,2                         | 2,85                                                                                                             | 2,85 | 2,85 | 2,85 | 2,85 | 2,85 | 2,85 | 2,85 | 2,85 | 2,85 | 2,84 | 2,61 | 2,28 | 2,05 | 1,80 | 1,52 |

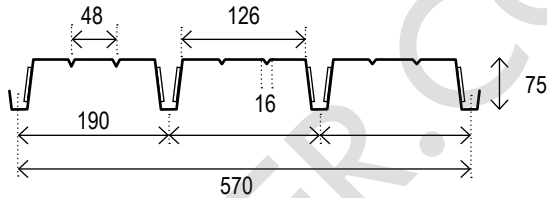
▲▲▲▲ n CAMPATE/SPANS

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 2,65                                                                                                             | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,65 | 2,61 | 2,42 | 2,26 | 2,02 | 1,80 | 1,56 | 1,20 |
| 0,8                         | 2,90                                                                                                             | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,90 | 2,86 | 2,73 | 2,61 | 2,42 | 2,26 | 2,02 | 1,84 | 1,65 | 1,34 |
| 1                           | 3,15                                                                                                             | 3,15 | 3,15 | 3,15 | 3,15 | 3,15 | 3,01 | 2,86 | 2,73 | 2,61 | 2,42 | 2,26 | 2,02 | 1,84 | 1,65 | 1,43 |
| 1,2                         | 3,35                                                                                                             | 3,35 | 3,35 | 3,35 | 3,35 | 3,20 | 3,01 | 2,86 | 2,73 | 2,61 | 2,42 | 2,26 | 2,02 | 1,84 | 1,65 | 1,43 |

# ELEMENTI GRECATI PER SOLAI - TIPO EGB 1 200

## CORRUGATED FLOORING ELEMENTS - EGB 1 200 TYPE

| Caratteristiche del profilo <i>Profile features</i> |                    |      |
|-----------------------------------------------------|--------------------|------|
| Spessore<br><i>Thickness</i><br>mm                  | Peso <i>Weight</i> |      |
|                                                     | kg/m <sup>2</sup>  | kg/m |
| 0,7                                                 | 9,64               | 5,5  |
| 0,8                                                 | 11,02              | 6,28 |
| 1                                                   | 13,77              | 7,85 |
| 1,2                                                 | 16,53              | 9,42 |



SOLETTA/SLAB H=12cm

▲▲ 1 CAMPATA/SPAN

| Spessore<br><i>Thickness</i><br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                    | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                                    | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                                | 3,10                                                                                                             | 3,10 | 2,99 | 2,68 | 2,44 | 2,26 | 2,11 | 1,99 | 1,88 | 1,79 | 1,64 | 1,52 | 1,34 | 1,22 | 1,08 | 0,92 |
| 0,8                                | 3,25                                                                                                             | 3,25 | 3,25 | 3,03 | 2,75 | 2,53 | 2,36 | 2,21 | 2,09 | 1,98 | 1,81 | 1,67 | 1,47 | 1,32 | 1,17 | 0,99 |
| 1                                  | 3,45                                                                                                             | 3,45 | 3,45 | 3,45 | 3,35 | 3,05 | 2,82 | 2,63 | 2,47 | 2,33 | 2,11 | 1,94 | 1,68 | 1,51 | 1,32 | 1,09 |
| 1,2                                | 3,65                                                                                                             | 3,65 | 3,65 | 3,65 | 3,54 | 3,24 | 3,00 | 2,80 | 2,63 | 2,49 | 2,25 | 2,07 | 1,81 | 1,62 | 1,42 | 1,09 |

▲▲▲▲ n CAMPATE/SPANS

| Spessore<br><i>Thickness</i><br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|------------------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                    | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                                    | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                                | 3,40                                                                                                             | 3,40 | 3,40 | 3,40 | 3,28 | 2,99 | 2,76 | 2,57 | 2,41 | 2,22 | 1,90 | 1,66 | 1,33 | 1,11 | 0,89 | 0,67 |
| 0,8                                | 3,75                                                                                                             | 3,75 | 3,75 | 3,50 | 3,17 | 2,91 | 2,71 | 2,53 | 2,39 | 2,27 | 2,05 | 1,79 | 1,43 | 1,20 | 0,96 | 0,72 |
| 1                                  | 4,00                                                                                                             | 4,00 | 3,89 | 3,55 | 3,29 | 3,07 | 2,90 | 2,75 | 2,62 | 2,51 | 2,31 | 2,02 | 1,62 | 1,35 | 1,08 | 0,81 |
| 1,2                                | 4,25                                                                                                             | 4,25 | 3,89 | 3,55 | 3,29 | 3,07 | 2,90 | 2,75 | 2,62 | 2,51 | 2,32 | 2,11 | 1,69 | 1,41 | 1,12 | 0,84 |

## SOLETTA/SLAB H=13cm

### ▲▲ 1 CAMPATA/SPAN

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 3,00                                                                                                             | 3,00 | 3,00 | 2,89 | 2,64 | 2,44 | 2,27 | 2,14 | 2,03 | 1,93 | 1,76 | 1,64 | 1,44 | 1,31 | 1,16 | 0,99 |
| 0,8                         | 3,20                                                                                                             | 3,20 | 3,20 | 3,20 | 2,99 | 2,74 | 2,55 | 2,39 | 2,26 | 2,14 | 1,95 | 1,80 | 1,58 | 1,42 | 1,25 | 1,07 |
| 1                           | 3,40                                                                                                             | 3,40 | 3,40 | 3,40 | 3,40 | 3,34 | 3,08 | 2,87 | 2,69 | 2,54 | 2,29 | 2,10 | 1,83 | 1,63 | 1,42 | 1,20 |
| 1,2                         | 3,60                                                                                                             | 3,60 | 3,60 | 3,60 | 3,60 | 3,53 | 3,26 | 3,04 | 2,86 | 2,70 | 2,44 | 2,25 | 1,95 | 1,75 | 1,53 | 1,24 |

### ▲▲▲▲ N CAMPATE/SPANS

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 3,15                                                                                                             | 3,15 | 3,15 | 3,15 | 3,01 | 2,78 | 2,59 | 2,44 | 2,30 | 2,19 | 2,00 | 1,81 | 1,45 | 1,21 | 0,97 | 0,73 |
| 0,8                         | 3,65                                                                                                             | 3,65 | 3,65 | 3,65 | 3,44 | 3,16 | 2,93 | 2,74 | 2,59 | 2,45 | 2,23 | 1,95 | 1,56 | 1,30 | 1,04 | 0,78 |
| 1                           | 3,95                                                                                                             | 3,95 | 3,95 | 3,76 | 3,48 | 3,25 | 3,07 | 2,91 | 2,78 | 2,66 | 2,46 | 2,20 | 1,76 | 1,47 | 1,17 | 0,88 |
| 1,2                         | 4,20                                                                                                             | 4,20 | 4,12 | 3,76 | 3,48 | 3,25 | 3,07 | 2,91 | 2,78 | 2,66 | 2,46 | 2,30 | 1,84 | 1,53 | 1,22 | 0,92 |

## SOLETTA/SLAB H=14cm

### ▲▲ 1 CAMPATA/SPAN

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 2,90                                                                                                             | 2,90 | 2,90 | 2,90 | 2,82 | 2,61 | 2,43 | 2,29 | 2,16 | 2,06 | 1,88 | 1,75 | 1,54 | 1,39 | 1,23 | 1,05 |
| 0,8                         | 3,05                                                                                                             | 3,05 | 3,05 | 3,05 | 3,05 | 2,95 | 2,74 | 2,56 | 2,42 | 2,29 | 2,09 | 1,93 | 1,69 | 1,52 | 1,34 | 1,14 |
| 1                           | 3,35                                                                                                             | 3,35 | 3,35 | 3,35 | 3,35 | 3,35 | 3,33 | 3,10 | 2,90 | 2,74 | 2,47 | 2,26 | 1,96 | 1,75 | 1,52 | 1,28 |
| 1,2                         | 3,55                                                                                                             | 3,55 | 3,55 | 3,55 | 3,55 | 3,55 | 3,52 | 3,28 | 3,08 | 2,91 | 2,63 | 2,41 | 2,10 | 1,87 | 1,64 | 1,38 |

### ▲▲▲▲ N CAMPATE/SPANS

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 3,00                                                                                                             | 3,00 | 3,00 | 3,00 | 3,00 | 2,98 | 2,78 | 2,61 | 2,46 | 2,34 | 2,14 | 1,96 | 1,57 | 1,30 | 1,04 | 0,78 |
| 0,8                         | 3,45                                                                                                             | 3,45 | 3,45 | 3,45 | 3,45 | 3,40 | 3,15 | 2,95 | 2,78 | 2,63 | 2,39 | 2,11 | 1,69 | 1,41 | 1,12 | 0,84 |
| 1                           | 3,90                                                                                                             | 3,90 | 3,90 | 3,90 | 3,66 | 3,43 | 3,23 | 3,06 | 2,92 | 2,80 | 2,59 | 2,37 | 1,90 | 1,58 | 1,27 | 0,95 |
| 1,2                         | 4,15                                                                                                             | 4,15 | 4,15 | 3,96 | 3,66 | 3,43 | 3,23 | 3,06 | 2,92 | 2,80 | 2,59 | 2,42 | 1,98 | 1,65 | 1,32 | 0,99 |

## SOLETTA/SLAB H=15cm

### ▲▲ 1 CAMPATA/SPAN

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 2,80                                                                                                             | 2,80 | 2,80 | 2,80 | 2,80 | 2,77 | 2,58 | 2,43 | 2,30 | 2,18 | 2,00 | 1,85 | 1,63 | 1,47 | 1,30 | 1,11 |
| 0,8                         | 2,95                                                                                                             | 2,95 | 2,95 | 2,95 | 2,95 | 2,95 | 2,92 | 2,73 | 2,58 | 2,44 | 2,22 | 2,05 | 1,79 | 1,61 | 1,42 | 1,20 |
| 1                           | 3,20                                                                                                             | 3,20 | 3,20 | 3,20 | 3,20 | 3,20 | 3,20 | 3,20 | 3,11 | 2,93 | 2,64 | 2,42 | 2,09 | 1,87 | 1,62 | 1,36 |
| 1,2                         | 3,45                                                                                                             | 3,45 | 3,45 | 3,45 | 3,45 | 3,45 | 3,45 | 3,45 | 3,30 | 3,11 | 2,81 | 2,58 | 2,24 | 2,00 | 1,74 | 1,47 |

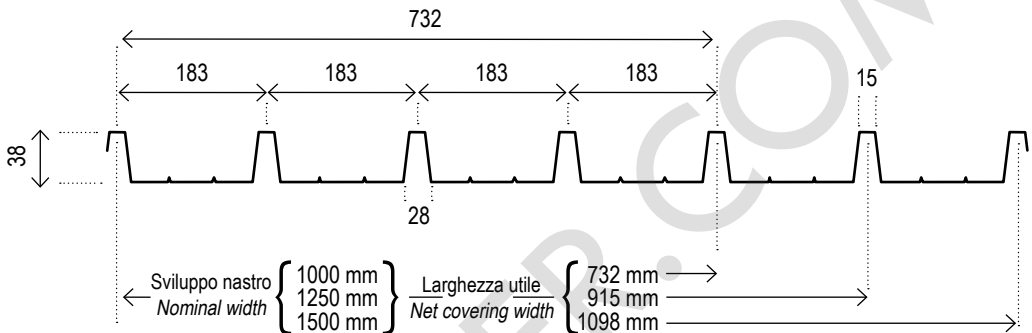
### ▲▲▲▲ N CAMPATE/SPANS

| Spessore<br>Thickness<br>mm | Sovraccarico di esercizio utile uniformemente distribuito <i>Uniformly distributed overload kN/m<sup>2</sup></i> |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
|                             | 1,5                                                                                                              | 2    | 2,5  | 3    | 3,5  | 4    | 4,5  | 5    | 5,5  | 6    | 7    | 8    | 10   | 12   | 15   | 20   |
|                             | Luce massima per solai in <i>Maximum floor clear span in m</i>                                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,7                         | 2,80                                                                                                             | 2,80 | 2,80 | 2,80 | 2,80 | 2,80 | 2,80 | 2,77 | 2,62 | 2,49 | 2,27 | 2,10 | 1,68 | 1,40 | 1,12 | 0,84 |
| 0,8                         | 3,25                                                                                                             | 3,25 | 3,25 | 3,25 | 3,25 | 3,25 | 3,25 | 3,15 | 2,96 | 2,80 | 2,55 | 2,26 | 1,81 | 1,51 | 1,20 | 0,90 |
| 1                           | 3,80                                                                                                             | 3,80 | 3,80 | 3,80 | 3,80 | 3,59 | 3,38 | 3,21 | 3,06 | 2,93 | 2,71 | 2,54 | 2,03 | 1,69 | 1,36 | 1,02 |
| 1,2                         | 4,10                                                                                                             | 4,10 | 4,10 | 4,10 | 3,84 | 3,59 | 3,38 | 3,21 | 3,06 | 2,93 | 2,71 | 2,54 | 2,12 | 1,77 | 1,41 | 1,06 |

# ELEMENTI GRECATI PER COPERTURE E PARETI - TIPO EGB 401

## CORRUGATED ROOF AND WALL ELEMENTS - EGB 401 TYPE

| Caratteristiche del profilo <i>Profile features</i> |                    |                    |      |
|-----------------------------------------------------|--------------------|--------------------|------|
| Spessore<br>Thickness<br>mm                         | Peso <i>Weight</i> | Peso <i>Weight</i> |      |
|                                                     |                    | 1000               | 1250 |
|                                                     | kg/m2              | kg/m               |      |
| 0,6                                                 | 6,43               | 4,71               | 5,89 |
| 0,7                                                 | 7,5                | 5,5                | 6,87 |
| 0,8                                                 | 8,58               | 6,28               | 7,85 |
| 1                                                   | 10,72              | 7,85               | 9,81 |



### ▲▲ 1 CAMPATA/SPAN

| Spessore<br>Thickness<br>mm                                                          | Distanza fra gli appoggi in <i>Distance between supports in m</i> |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                                                                      | 1                                                                 | 1,25 | 1,5  | 1,75 | 2    | 2,25 | 2,5  | 2,75 | 3    | 3,25 | 3,5  | 3,75 | 4    |
| Carico massimo uniformemente distribuito <i>Uniformly distributed overload kN/m²</i> |                                                                   |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,6                                                                                  | 4,8                                                               | 3,05 | 2,1  | 1,53 | 1,16 | 0,8  | 0,57 | 0,41 | 0,3  | 0,22 | 0,17 | 0,12 | 0,09 |
|                                                                                      |                                                                   |      |      |      |      | 0,9  | 0,72 | 0,59 | 0,48 | 0,4  | 0,34 | 0,29 | 0,25 |
| 0,7                                                                                  | 5,76                                                              | 3,66 | 2,52 | 1,84 | 1,36 | 0,96 | 0,66 | 0,48 | 0,35 | 0,26 | 0,19 | 0,14 | 0,11 |
|                                                                                      |                                                                   |      |      |      |      | 1,39 | 1,08 | 0,87 | 0,7  | 0,58 | 0,49 | 0,41 | 0,35 |
| 0,8                                                                                  | 6,72                                                              | 4,28 | 2,95 | 2,14 | 1,55 | 1,06 | 0,75 | 0,54 | 0,4  | 0,3  | 0,22 | 0,16 | 0,12 |
|                                                                                      |                                                                   |      |      |      |      | 1,62 | 1,27 | 1,01 | 0,82 | 0,68 | 0,57 | 0,48 | 0,41 |
| 1                                                                                    | 8,65                                                              | 5,5  | 3,79 | 2,76 | 1,93 | 1,32 | 0,94 | 0,68 | 0,5  | 0,37 | 0,27 | 0,2  | 0,15 |
|                                                                                      |                                                                   |      |      |      |      | 2,09 | 1,63 | 1,3  | 1,06 | 0,88 | 0,73 | 0,62 | 0,53 |

### ▲▲▲ n CAMPATE/SPANS

| Spessore<br>Thickness<br>mm                                                          | Distanza fra gli appoggi in <i>Distance between supports in m</i> |      |      |      |      |      |      |      |      |      |      |      |      |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
|                                                                                      | 1                                                                 | 1,25 | 1,5  | 1,75 | 2    | 2,25 | 2,5  | 2,75 | 3    | 3,25 | 3,5  | 3,75 | 4    |
| Carico massimo uniformemente distribuito <i>Uniformly distributed overload kN/m²</i> |                                                                   |      |      |      |      |      |      |      |      |      |      |      |      |
| 0,6                                                                                  | 7,53                                                              | 4,8  | 3,32 | 2,42 | 1,84 | 1,44 | 1,07 | 0,79 | 0,59 | 0,45 | 0,35 | 0,27 | 0,21 |
|                                                                                      |                                                                   |      |      |      |      |      | 1,16 | 0,95 | 0,79 | 0,66 | 0,56 | 0,48 | 0,42 |
| 0,7                                                                                  | 9,04                                                              | 5,76 | 3,98 | 2,91 | 2,21 | 1,73 | 1,28 | 0,94 | 0,71 | 0,54 | 0,42 | 0,33 | 0,26 |
|                                                                                      |                                                                   |      |      |      |      |      | 1,39 | 1,14 | 0,95 | 0,8  | 0,68 | 0,58 | 0,5  |
| 0,8                                                                                  | 10,55                                                             | 6,72 | 4,65 | 3,39 | 2,58 | 2,02 | 1,51 | 1,11 | 0,84 | 0,64 | 0,49 | 0,39 | 0,3  |
|                                                                                      |                                                                   |      |      |      |      |      | 1,62 | 1,33 | 1,1  | 0,93 | 0,79 | 0,68 | 0,59 |
| 1                                                                                    | 13,12                                                             | 8,44 | 5,86 | 4,29 | 3,27 | 2,57 | 1,87 | 1,38 | 1,04 | 0,8  | 0,62 | 0,48 | 0,38 |
|                                                                                      |                                                                   |      |      |      |      |      | 2,06 | 1,69 | 1,41 | 1,18 | 1,01 | 0,87 | 0,75 |

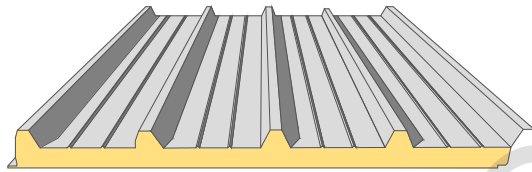
I valori delle portate in grassetto con carichi uniformemente distribuiti, sono riferiti ad una freccia > 1/200 L  
*Bold span values with uniformly distributed loads refer to a deflection > 1/200 L*



# PANNELLI COIBENTATI PER COPERTURA

## INSULATED ROOF PANELS

### ISOCOP

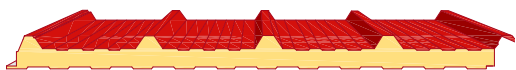


| Lamiera Sheet                           | Spessore Lamiera Sheet Thickness 0,5 mm |      |      |      |      |      |      |      | Spessore Lamiera Sheet Thickness 0,6 mm |      |      |      |      |      |      |      |
|-----------------------------------------|-----------------------------------------|------|------|------|------|------|------|------|-----------------------------------------|------|------|------|------|------|------|------|
| Spessore Pannello<br>Panel Thickness mm | 30                                      | 40   | 50   | 60   | 80   | 100  | 120  | 150  | 30                                      | 40   | 50   | 60   | 80   | 100  | 120  | 150  |
| kg/m <sup>2</sup>                       | 9,9                                     | 10,3 | 10,7 | 11,2 | 11,9 | 12,7 | 13,5 | 14,7 | 11,7                                    | 12,1 | 12,5 | 12,9 | 13,7 | 14,5 | 15,3 | 16,5 |
| Isolamento Termico Thermal Insulation   |                                         |      |      |      |      |      |      |      |                                         |      |      |      |      |      |      |      |
| W/m <sup>2</sup> K                      | 0,71                                    | 0,54 | 0,44 | 0,37 | 0,28 | 0,22 | 0,19 | 0,17 | 0,71                                    | 0,54 | 0,44 | 0,37 | 0,28 | 0,22 | 0,19 | 0,17 |
| kcal/m <sup>2</sup> h °C                | 0,61                                    | 0,47 | 0,38 | 0,32 | 0,24 | 0,19 | 0,16 | 0,15 | 0,61                                    | 0,47 | 0,38 | 0,32 | 0,24 | 0,19 | 0,16 | 0,15 |



| Carico uniformemente distribuito Uniformly distributed load<br>Appoggio Support 120mm |                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------------------------------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| kg/m <sup>2</sup>                                                                     | Interasse Massimo Maximum centres |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 80                                                                                    | 2700                              | 2900 | 3100 | 3400 | 3900 | 4400 | 4700 | 5000 | 3200 | 3500 | 3900 | 4200 | 5000 | 5700 | 6300 | 7300 |
| 100                                                                                   | 2500                              | 2600 | 2800 | 3000 | 3500 | 3900 | 4400 | 4800 | 2950 | 3200 | 3600 | 3900 | 4500 | 5100 | 5800 | 6700 |
| 120                                                                                   | 2300                              | 2450 | 2600 | 2800 | 3200 | 3600 | 4000 | 4600 | 2700 | 3000 | 3300 | 3600 | 4200 | 4800 | 5400 | 6200 |
| 140                                                                                   | 2100                              | 2300 | 2550 | 2600 | 2900 | 3300 | 3700 | 4200 | 2350 | 2800 | 3150 | 3400 | 3900 | 4500 | 5000 | 5800 |
| 160                                                                                   | 2000                              | 2200 | 2300 | 2550 | 2850 | 3100 | 3400 | 3900 | 2100 | 2600 | 3000 | 3200 | 3700 | 4200 | 4800 | 5500 |
| 180                                                                                   | 1850                              | 2150 | 2200 | 2300 | 2700 | 2900 | 3200 | 3700 | 1850 | 2350 | 2800 | 3000 | 3550 | 4000 | 4500 | 5200 |
| 200                                                                                   | 1600                              | 2000 | 2100 | 2200 | 2600 | 2700 | 3000 | 3400 | 1700 | 2100 | 2500 | 2900 | 3300 | 3800 | 4300 | 5000 |
| 220                                                                                   | 1400                              | 1900 | 2000 | 2100 | 2300 | 2600 | 2800 | 3200 | 1500 | 1900 | 2300 | 2700 | 3200 | 3600 | 4100 | 4700 |
| 250                                                                                   | 1150                              | 1700 | 1900 | 2000 | 2200 | 2400 | 2600 | 3000 | 1300 | 1700 | 2050 | 2400 | 3000 | 3400 | 3850 | 4450 |

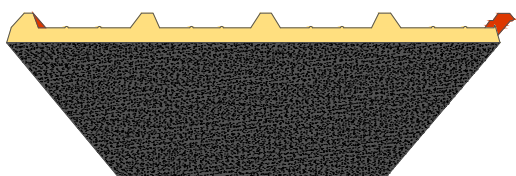
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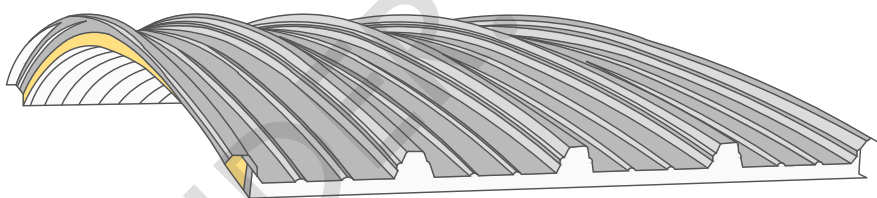
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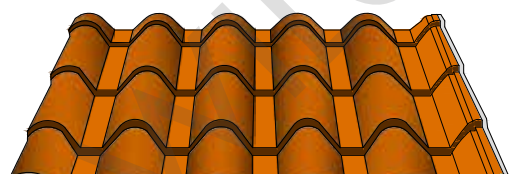
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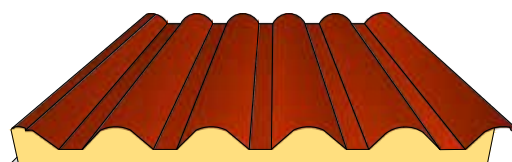
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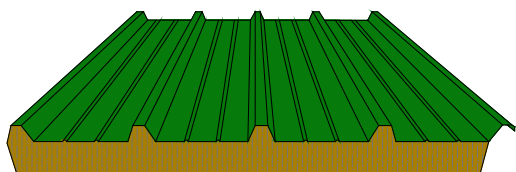
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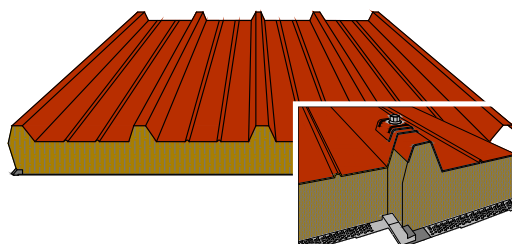
ISOVELA



ISOFIRE ROOF



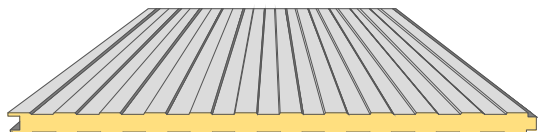
ISOFIRE ROOF FONDO



# PANNELLI COIBENTATI DA PARETE

## INSULATED WALL PANELS

### ISOBOX



| Lamiera Sheet                              | Spessore Lamiera Sheet Thickness 0,5 mm |      |      |      |      |      |      |      | Spessore Lamiera Sheet Thickness 0,6 mm |      |      |      |      |      |      |      |
|--------------------------------------------|-----------------------------------------|------|------|------|------|------|------|------|-----------------------------------------|------|------|------|------|------|------|------|
| Spessore Pannello<br>Panel Thickness<br>mm | 25                                      | 30   | 40   | 50   | 60   | 80   | 100  | 120  | 25                                      | 30   | 40   | 50   | 60   | 80   | 100  | 120  |
| kg/m <sup>2</sup>                          | 9,0                                     | 9,2  | 9,6  | 10,0 | 10,4 | 11,2 | 12,0 | 12,8 | 10,6                                    | 10,9 | 11,3 | 11,7 | 12,1 | 12,9 | 13,7 | 14,5 |
| Isolamento Termico Thermal Insulation      |                                         |      |      |      |      |      |      |      |                                         |      |      |      |      |      |      |      |
| W/m <sup>2</sup> K                         | 0,83                                    | 0,70 | 0,54 | 0,44 | 0,37 | 0,28 | 0,22 | 0,19 | 0,83                                    | 0,70 | 0,54 | 0,44 | 0,37 | 0,28 | 0,22 | 0,19 |
| kcal/m <sup>2</sup> h °C                   | 0,71                                    | 0,60 | 0,46 | 0,38 | 0,32 | 0,24 | 0,19 | 0,16 | 0,71                                    | 0,60 | 0,46 | 0,38 | 0,32 | 0,24 | 0,19 | 0,16 |

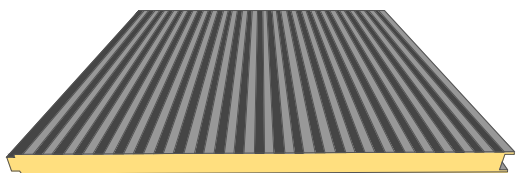


| Carico uniformemente distribuito Uniformly distributed load<br>Appoggio Support 120mm |                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------------------------------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| kg/m <sup>2</sup>                                                                     | Interasse Massimo Maximum centres |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50                                                                                    | 2200                              | 2600 | 3200 | 3800 | 4400 | 5500 | 6400 | 7300 | 1700 | 2000 | 2400 | 2900 | 3300 | 4100 | 4800 | 5500 |
| 60                                                                                    | 2150                              | 2400 | 3000 | 3500 | 4100 | 5000 | 5900 | 6800 | 1500 | 1800 | 2300 | 2700 | 3100 | 3800 | 4500 | 5100 |
| 80                                                                                    | 1800                              | 2050 | 2600 | 3100 | 3500 | 4400 | 5200 | 6000 | 1350 | 1600 | 2000 | 2400 | 2700 | 3350 | 3900 | 4500 |
| 100                                                                                   | 1550                              | 1800 | 2300 | 2750 | 3200 | 3950 | 4700 | 5400 | 1200 | 1450 | 1800 | 2150 | 2450 | 3050 | 3600 | 4000 |
| 120                                                                                   | 1400                              | 1650 | 2100 | 2500 | 2900 | 3600 | 4300 | 4900 | 1100 | 1350 | 1650 | 1950 | 2200 | 2800 | 3300 | 3800 |
| 140                                                                                   | 1250                              | 1500 | 1900 | 2300 | 2650 | 3300 | 3950 | 4550 | 1050 | 1250 | 1550 | 1850 | 2100 | 2600 | 3100 | 3550 |
| 160                                                                                   | 1150                              | 1350 | 1750 | 2100 | 2450 | 3100 | 3700 | 4250 | 1000 | 1150 | 1400 | 1700 | 1950 | 2400 | 2850 | 3350 |
| 180                                                                                   | 1050                              | 1250 | 1650 | 1950 | 2300 | 2900 | 3450 | 4000 | 900  | 1100 | 1350 | 1600 | 1850 | 2300 | 2750 | 3100 |
| 200                                                                                   | 1000                              | 1150 | 1550 | 1850 | 2150 | 2700 | 3250 | 3750 | 850  | 1000 | 1250 | 1500 | 1750 | 2200 | 2600 | 3000 |

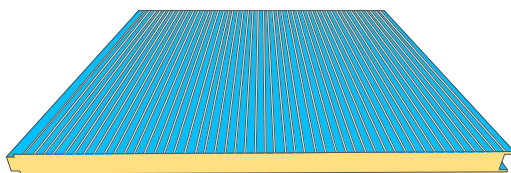


| Carico uniformemente distribuito Uniformly distributed load<br>Appoggio Support 120mm |                                   |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|---------------------------------------------------------------------------------------|-----------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| kg/m <sup>2</sup>                                                                     | Interasse Massimo Maximum centres |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| 50                                                                                    | 2600                              | 3000 | 3800 | 4500 | 5200 | 6500 | 7400 | 8000 | 1900 | 2300 | 2900 | 3500 | 4000 | 4900 | 5800 | 5700 |
| 60                                                                                    | 2400                              | 2700 | 3400 | 4100 | 4700 | 5900 | 6600 | 7100 | 1750 | 2100 | 2700 | 3200 | 3600 | 4500 | 5300 | 5600 |
| 80                                                                                    | 2000                              | 2300 | 2900 | 3500 | 4100 | 5000 | 5500 | 6000 | 1500 | 1850 | 2350 | 2800 | 3200 | 4000 | 4700 | 5400 |
| 100                                                                                   | 1700                              | 2000 | 2600 | 3100 | 3600 | 4400 | 4900 | 5100 | 1300 | 1600 | 2100 | 2500 | 2850 | 3600 | 4200 | 4800 |
| 120                                                                                   | 1400                              | 1700 | 2300 | 2800 | 3200 | 3900 | 4300 | 4600 | 1200 | 1500 | 1900 | 2250 | 2600 | 3300 | 3900 | 4450 |
| 140                                                                                   | 1300                              | 1500 | 2000 | 2500 | 2950 | 3600 | 3900 | 4200 | 1100 | 1350 | 1700 | 2100 | 2400 | 3000 | 3600 | 4100 |
| 160                                                                                   | 1200                              | 1300 | 1850 | 2200 | 2650 | 3300 | 3600 | 3850 | 1050 | 1250 | 1600 | 1900 | 2200 | 2800 | 3300 | 3800 |
| 180                                                                                   | 1100                              | 1200 | 1600 | 2000 | 2400 | 3050 | 3400 | 3600 | 950  | 1100 | 1500 | 1800 | 2100 | 2650 | 3100 | 3600 |
| 200                                                                                   | 1000                              | 1100 | 1450 | 1800 | 2450 | 2850 | 3150 | 3350 | 850  | 1000 | 1400 | 1700 | 1950 | 2450 | 2850 | 3350 |

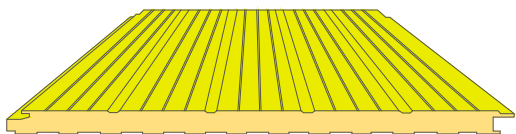
ISOBOX PLISSÉ



ISORIGHE



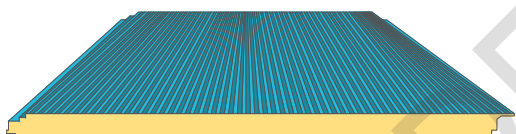
ISOPARETE



ISOPARETE PIANO



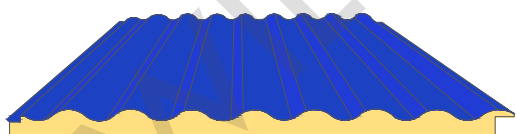
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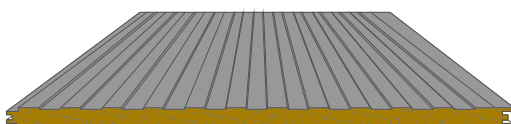
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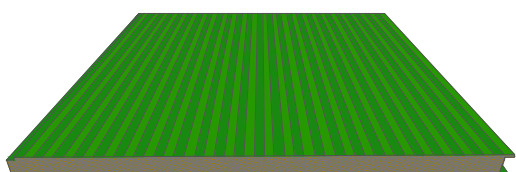
ISOCCLASS



ISOFIRE WALL



ISOFIRE WALL PLISSÉ



ISOFIRE WALL FONDO

