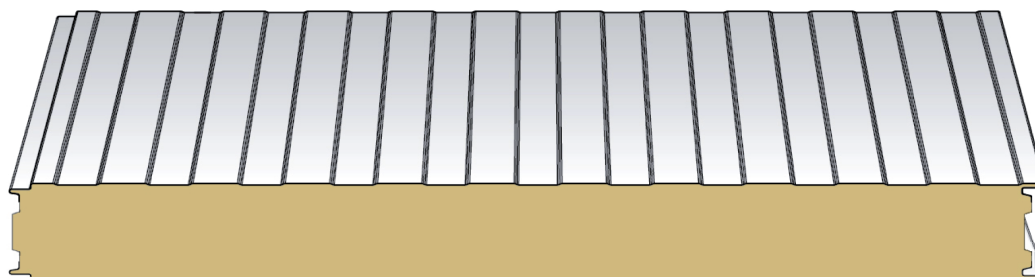


Pannelli parete in poliuretano con giunto a labirinto per magazzini frigoriferi

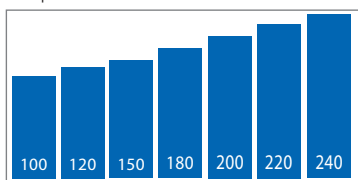
Wall panels with polyurethane insulation with labyrinth joint for refrigerated warehouse

Profilo esterno/interno: Dogato/Liscio

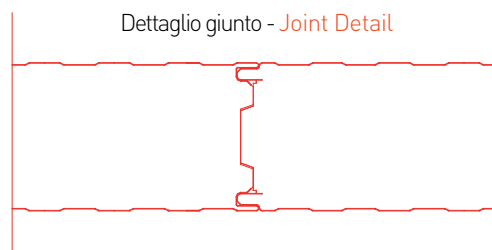
External/Internal profile: Dogato/Flat



• Spessore (mm) Thickness



Dettaglio giunto - Joint Detail

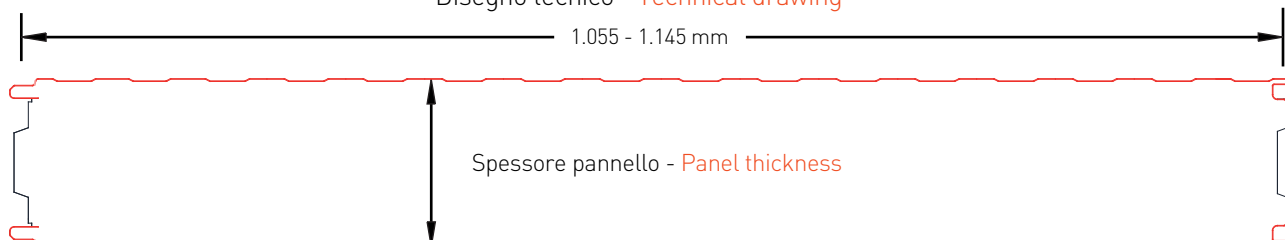


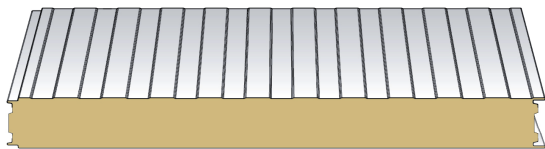
| Spessore nominale pannello Panel nominal thickness (mm) | Trasmittanza Termica in Accordo UNI EN 14509 Thermal transmittance according to UNI EN 14509 Rev. 1 (*) A.10.4 (A.30) $U_{d,s}$ (W/m ² K) | Coefficiente di Trasmissione Termica Medio Iniziale in Accordo EN ISO 6946 Initial average thermal transmission coefficient according to EN ISO 6946 K (W/m ² K) |
|--|--|---|
| 100 | 0,22 | 0,20 |
| 120 | 0,19 | 0,17 |
| 150 | 0,15 | 0,14 |
| 180 | 0,13 | 0,12 |
| 200 | 0,11 | 0,11 |
| 220 | 0,10 | 0,10 |
| 240 | 0,09 | 0,09 |

(*) Valori da dichiarare nella marcatura CE in accordo EN 14509

(*) Values to be declared in CE label according to EN 14509

Disegno tecnico - Technical drawing



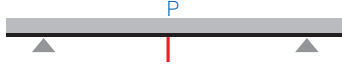



FRIGO
 ACCIAIO/ACCIAIO
 STEEL/STEEL
 STAHL/STAHL
 ACIER/ACIER

 **italpannelli**

Pannello parete
 Wall panel
 Wandpaneel
 Panneau de bardage

TABELLA PORTATE

| Spessore pannello (mm) | Spessore Nominale | | Peso pannello (Kg/m ²) | Larghezza efficace appoggio: 100 mm | P | | | | | | | | | | | | | | |
|------------------------|-------------------------------|-------------------------------|------------------------------------|-------------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Supporto Esterno Acciaio (mm) | Supporto Interno Acciaio (mm) | | |  | | | | | | | | | | | | | | |
| | | | | l=cm | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 625 | 650 | 675 | 700 | 725 | 750 | 775 | 800 |
| 100 | 0,50 | 0,50 | 12,8 | P = kg/m ² | 215 | 155 | 120 | 95 | 75 | 60 | 50 | | | | | | | | |
| | 0,60 | 0,50 | 13,8 | P = kg/m ² | 225 | 165 | 125 | 100 | 80 | 65 | 55 | 50 | | | | | | | |
| 120 | 0,50 | 0,50 | 13,6 | P = kg/m ² | 240 | 175 | 135 | 105 | 85 | 70 | 60 | 55 | 50 | | | | | | |
| | 0,60 | 0,50 | 14,6 | P = kg/m ² | 260 | 190 | 145 | 115 | 90 | 75 | 65 | 60 | 55 | 50 | | | | | |
| 150 | 0,50 | 0,50 | 14,8 | P = kg/m ² | 275 | 205 | 155 | 120 | 100 | 80 | 65 | 60 | 55 | 50 | | | | | |
| | 0,60 | 0,50 | 15,8 | P = kg/m ² | 295 | 215 | 165 | 130 | 105 | 85 | 70 | 65 | 60 | 55 | 50 | | | | |
| 180 | 0,50 | 0,50 | 16,0 | P = kg/m ² | 300 | 220 | 170 | 130 | 105 | 90 | 75 | 65 | 60 | 55 | 50 | | | | |
| | 0,60 | 0,50 | 17,0 | P = kg/m ² | 320 | 235 | 180 | 140 | 110 | 95 | 80 | 70 | 65 | 60 | 55 | 50 | | | |
| 200 | 0,50 | 0,50 | 16,8 | P = kg/m ² | 310 | 225 | 175 | 135 | 110 | 90 | 75 | 70 | 65 | 60 | 55 | 50 | | | |
| | 0,60 | 0,50 | 17,8 | P = kg/m ² | 330 | 240 | 185 | 145 | 115 | 95 | 80 | 75 | 70 | 65 | 60 | 55 | 50 | | |
| 220 | 0,50 | 0,50 | 17,6 | P = kg/m ² | 340 | 250 | 190 | 150 | 120 | 100 | 85 | 75 | 70 | 65 | 60 | 55 | 50 | | |
| | 0,60 | 0,50 | 18,6 | P = kg/m ² | 350 | 265 | 205 | 160 | 130 | 105 | 90 | 80 | 75 | 70 | 65 | 60 | 55 | 50 | |
| 240 | 0,50 | 0,50 | 18,4 | P = kg/m ² | 350 | 275 | 210 | 165 | 135 | 110 | 95 | 85 | 80 | 70 | 65 | 60 | 55 | 50 | |
| | 0,60 | 0,50 | 19,4 | P = kg/m ² | 355 | 290 | 225 | 175 | 140 | 115 | 100 | 90 | 85 | 75 | 70 | 65 | 60 | 55 | 50 |

| Spessore pannello (mm) | Spessore Nominale | | Peso pannello (Kg/m ²) | Larghezza efficace appoggio: 100 mm | P | | | | | | | | | | | | | | |
|------------------------|-------------------------------|-------------------------------|------------------------------------|-------------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| | Supporto Esterno Acciaio (mm) | Supporto Interno Acciaio (mm) | | |  | | | | | | | | | | | | | | |
| | | | | l=cm | 300 | 350 | 400 | 450 | 500 | 550 | 600 | 625 | 650 | 675 | 700 | 725 | 750 | 775 | 800 |
| 100 | 0,50 | 0,50 | 12,8 | P = kg/m ² | 140 | 105 | 80 | 65 | 50 | | | | | | | | | | |
| | 0,60 | 0,50 | 13,8 | P = kg/m ² | 150 | 110 | 85 | 70 | 55 | | | | | | | | | | |
| 120 | 0,50 | 0,50 | 13,6 | P = kg/m ² | 160 | 120 | 95 | 75 | 60 | 50 | | | | | | | | | |
| | 0,60 | 0,50 | 14,6 | P = kg/m ² | 170 | 130 | 100 | 80 | 65 | 55 | | | | | | | | | |
| 150 | 0,50 | 0,50 | 14,8 | P = kg/m ² | 180 | 140 | 110 | 85 | 70 | 55 | 50 | | | | | | | | |
| | 0,60 | 0,50 | 15,8 | P = kg/m ² | 190 | 145 | 115 | 90 | 75 | 60 | 55 | 50 | | | | | | | |
| 180 | 0,50 | 0,50 | 16,0 | P = kg/m ² | 195 | 155 | 120 | 95 | 80 | 65 | 55 | 50 | | | | | | | |
| | 0,60 | 0,50 | 17,0 | P = kg/m ² | 200 | 160 | 130 | 105 | 85 | 70 | 60 | 55 | 50 | | | | | | |
| 200 | 0,50 | 0,50 | 16,8 | P = kg/m ² | 200 | 160 | 130 | 105 | 85 | 70 | 60 | 55 | 50 | | | | | | |
| | 0,60 | 0,50 | 17,8 | P = kg/m ² | - | - | 135 | 110 | 90 | 75 | 65 | 60 | 55 | 50 | | | | | |
| 220 | 0,50 | 0,50 | 17,6 | P = kg/m ² | 205 | 170 | 140 | 115 | 95 | 80 | 70 | 65 | 60 | 55 | 50 | | | | |
| | 0,60 | 0,50 | 18,6 | P = kg/m ² | - | - | 145 | 120 | 100 | 85 | 75 | 70 | 65 | 60 | 55 | 50 | | | |
| 240 | 0,50 | 0,50 | 18,4 | P = kg/m ² | 210 | 175 | 145 | 120 | 100 | 90 | 75 | 70 | 65 | 60 | 55 | 50 | | | |
| | 0,60 | 0,50 | 19,4 | P = kg/m ² | - | - | 150 | 125 | 105 | 95 | 80 | 75 | 70 | 65 | 60 | 55 | 50 | | |

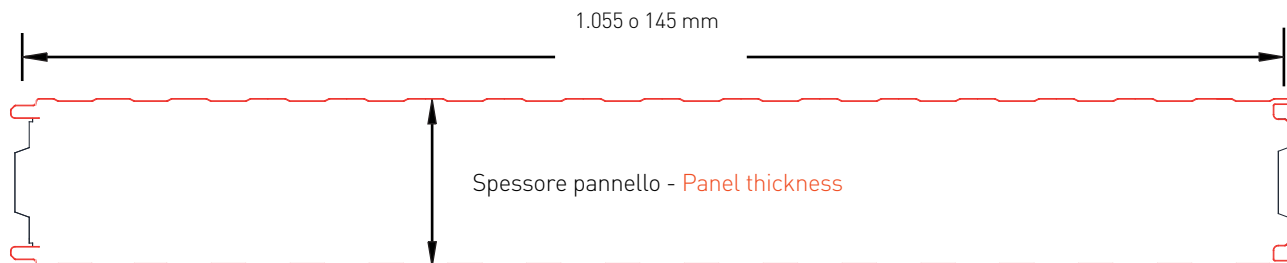
Calcolo Eseguito in accordo Norma UNI EN 14509 Allegato E:

- Valori in Nero: Stati Limite Ultimo
- Valori in Rosso: Stati Limite di Esercizio (freccia = 1/100 Luce)

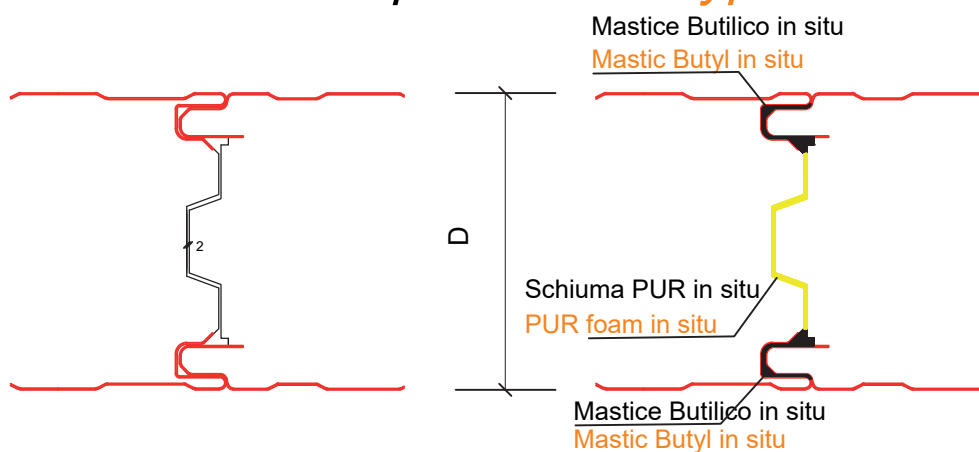
Calculation performed in accordance to attached E UNI EN 14509 Norm:

- Values in Black: Ultimate Limit States
- Values in Red: Serviceability Limit States (deflection = 1/100 span)

Tipologie di giunto - Joint types



Giunto tipo A - Joint type A



Giunto tipo B - Joint type B

