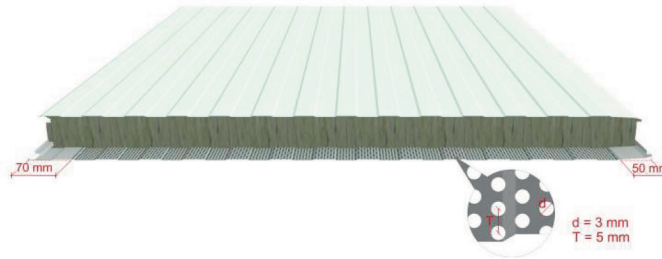
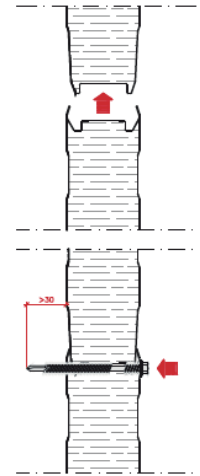




# PANEL SECTORIZACIÓN LANA ROCA MEC W - PERFORADO



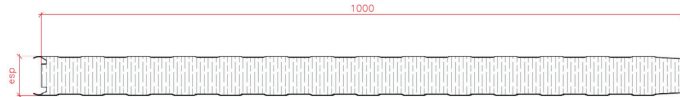
## DETALLE DEL ENCAJE



### COMPORTAMIENTO ACÚSTICO

**Aislamiento**  
**R<sub>w</sub> = 29 db** - MEC WA 50  
**R<sub>w</sub> = 33 db** - MEC WA 80  
**R<sub>w</sub> = 34 db** - MEC WA 100  
**R<sub>w</sub> = 39 db** - MEC WA 120

**Absorción**  
**α<sub>w</sub> = 1**



### Espesores - Thickness

| Espesor nominal del panel<br>Panel nominal thickness |  | Transmitancia térmica<br>Thermal transmittance |                         | Datos técnicos<br>Technical data |                        |         |
|--|--|--|-------------------------|----------------------------------|------------------------|---------|
| esp [mm]   |  | U [W/m <sup>2</sup> k]                         | Según UNE EN 14509 A.10 | Parámetro                        | Valor                  | Rango   |
| 50   |  |  | 0,76                    | Ancho útil                       | 1.000 mm               | ± 2 mm  |
| 60   |  |  | 0,65                    | Espesor nominal [dc]             | ≤ 100 mm               | ± 2 mm  |
| 80   |  |  | 0,50                    |                                  | > 100 mm               | ± 2 %   |
| 100  |  |  | 0,40                    | Longitud                         | ≤ 3 m                  | ± 5 mm  |
| 120  |  |  | 0,33                    |                                  | > 3 m                  | ± 10 mm |
| 150  |  |  | 0,27                    | Densidad núcleo                  | *100 Kg/m <sup>3</sup> | ± 10 %  |

### TABLA DE CARGAS

| Espesor panel (mm) | Espesor nominal acero |              | Peso panel (Kg/m <sup>2</sup> ) | Sobrecarga uniformemente repartida<br>Ancho eficaz apoyo: 120 mm (2 apoyos) |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |
|--------------------|-----------------------|--------------|---------------------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|--|--|
|                    | Externo (mm)          | Interno (mm) |                                 |   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |  |  |
|                    |                       |              |                                 | l=cm  | 150 | 175 | 200 | 225 | 250 | 275 | 300 | 325 | 350 | 375 | 400 | 425 | 450 | 475 | 500 |    |  |  |
| 50                 | 0,50                  | 0,50         | 12,00                           | P = kg/m <sup>2</sup>   | 140 | 120 | 100 | 90  | 80  | 70  | 65  | 50  |     |     |     |     |     |     |     |    |  |  |
| 60                 | 0,50                  | 0,50         | 13,00                           |   | 165 | 145 | 125 | 110 | 100 | 90  | 75  | 65  | 55  |     |     |     |     |     |     |    |  |  |
| 80                 | 0,50                  | 0,50         | 15,00                           |   | 225 | 200 | 170 | 150 | 140 | 125 | 100 | 85  | 75  | 65  | 55  | 50  |     |     |     |    |  |  |
| 100                | 0,50                  | 0,50         | 17,00                           |   | 285 | 240 | 215 | 190 | 171 | 155 | 130 | 110 | 90  | 80  | 70  | 65  | 55  | 50  |     |    |  |  |
| 120                | 0,50                  | 0,50         | 19,00                           |   | 345 | 295 | 260 | 230 | 205 | 185 | 160 | 135 | 115 | 95  | 85  | 75  | 70  | 60  | 55  |    |  |  |
| 150                | 0,50                  | 0,50         | 22,00                           |   | 380 | 330 | 285 | 255 | 230 | 210 | 190 | 165 | 145 | 125 | 110 | 100 | 85  | 75  | 70  |    |  |  |
| 200                | 0,50                  | 0,50         | 27,00                           |   |     |     |     |     |     |     |     |     | 175 | 160 | 155 | 140 | 135 | 115 | 100 | 90 |  |  |

Sobrecarga uniformemente repartida en Kg/m<sup>2</sup> | Cálculo según la norma UNE EN 14509 Anexo E.