



1488

„Izodom 2000 Polska Sp. z o.o.”, Ceramiczna 2,
89220 Zduńska Wola, Polska

08

1488-CPD-0113/Z

ETA 07/0117

ETAG 009

Euroclass E according to EN 13501-1,

Protection against noise "no performance determined",

The nominal values of thermal resistance R of the shuttering elements in end use conditions (with concrete but without rendering see the Tables in ETA 07/0117

| Type of shuttering element | Material | Thickness of the concrete core is 150 mm | | | | | |
|----------------------------|-----------|--|---------------------------------------|---|---------------------------------------|---|---------------------------------------|
| | | Exterior thermal insulation thickness is 50 mm | | Exterior thermal insulation thickness is 150 mm | | Exterior thermal insulation thickness is 250 mm | |
| | | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] |
| MC | Styrofoam | 2.77 | 0.0901 | 5.84 | 0.0600 | 8.56 | 0.0526 |
| | Neopor | 3.02 | 0.0827 | 6.37 | 0.0549 | 9.34 | 0.0482 |
| MCFU | Styrofoam | 2.70 | 0.0926 | -- | -- | -- | -- |
| | Neopor | 2.94 | 0.0851 | -- | -- | -- | -- |
| MCF | Styrofoam | 2.68 | 0.0933 | 5.45 | 0.0642 | -- | -- |
| | Neopor | 2.91 | 0.0859 | 5.92 | 0.0592 | -- | -- |
| MCFU-St | Styrofoam | 2.68 | 0.0933 | 5.44 | 0.0643 | -- | -- |
| | Neopor | 2.91 | 0.0859 | 5.91 | 0.0592 | -- | -- |

| Type of shuttering element | Material | Thickness of the concrete core is 200 mm | | | | | |
|----------------------------|-----------|--|---------------------------------------|---|---------------------------------------|---|---------------------------------------|
| | | Exterior thermal insulation thickness is 50 mm | | Exterior thermal insulation thickness is 150 mm | | Exterior thermal insulation thickness is 250 mm | |
| | | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] |
| MCFU | Styrofoam | 2.75 | 0.109 | -- | -- | 7.93 | 0.0630 |
| | Neopor | 2.99 | 0.100 | -- | -- | 8.62 | 0.0580 |

| Type of shuttering element | Material | Thickness of the concrete core is 400 mm | | | | | |
|----------------------------|-----------|--|---------------------------------------|---|---------------------------------------|---|---------------------------------------|
| | | Exterior thermal insulation thickness is 50 mm | | Exterior thermal insulation thickness is 150 mm | | Exterior thermal insulation thickness is 250 mm | |
| | | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] | R [m ² ·K/W] | λ _{eq} [W/m ² ·K] |
| MCF | Styrofoam | 2.85 | 0.175 | -- | -- | -- | -- |
| | Neopor | 3.08 | 0.162 | -- | -- | -- | -- |
| MCFU-St | Styrofoam | 2.85 | 0.176 | -- | -- | -- | -- |
| | Neopor | 3.08 | 0.162 | -- | -- | -- | -- |