

SISTEMA CONLIT FP

System of Fire Barrier Façade Slab EI 120 consists of two Conlit 150 P slabs of 50 mm and several fastening elements.

Application

One meter high fire protection system installed vertically on the façade on the slab level with the objective of limiting the risk of exterior vertical fire and smoke spread from one floor to another.



Technical Properties

| Property | Description | | Standard |
|-------------------------------|-----------------------|-----------------------------|------------|
| Density | 180 Kg/m ³ | | EN 1602 |
| Fire resistance of the System | EI 120 (i → o) | | EN 1364-4 |
| Fire reaction /Euroclass | A1 | | EN 13501.1 |
| Dimensions (mm) | 1800 x 1200 x 50 | | |
| Thermal conductivity W/(m*K) | 0,035 | | EN 12667 |
| Water vapour transmission | MU1 | (μ = 1) | EN 12086 |
| Short term water absorption | WS | (≤ 1,0 kg/m ²) | EN 1609 |
| Long term water absorption | WL (P) | (≤ 3,0 kg/m ²) | EN 12087 |

Components of the system



Panel CONLIT 150 P de 50mm



Escuadra CONLIT MC
Escuadra CONLIT FP superior



Escuadra CONLIT FP inferior
(uso en sistema FP)



Espada CONLIT MC
(uso en sistema MC)



Remaches CONLIT MC
(uso en sistema MC)



Tornillo CONLIT ACR 50
(uso en sistema MC)



Tornillo CONLIT ACR 100



Tornillo con taco metálico



Advantages

- Reduction of more than 40% of installation time.
- Integrated thermal and acoustic insulation.
- Adaptability to existing façades.
- Environmental Product Declaration



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