

# SISTEMA CONLIT MC

System of Fire Barrier Façade Curtain Wall EI 120 consists of two Conlitt 150 P slabs of 50 mm and several fastening elements.



## Application

Fire protection system in the meeting point of the façade and the slab, with the objective of limiting the risk of spread of fire from one floor to the superior one, at that point and at one meter of the vertical part of the façade.

## Technical Properties

Property	Description		Standard
Nominal density (kg/m <sup>3</sup> )	180		EN 1602
Resistencia al fuego del Sistema	EI 120 (i→o)		EN 1364-4
Fire reaction	A1		EN 13501.1
Dimensions (mm)	1800x1200x50		
Thermal conductivity W/(m*K)	0,035		EN 12667
Water vapour transmission	MU1	( $\mu = 1$ )	EN 12086
Short term water absorption	WS	( $\leq 1,0 \text{ kg/m}^2$ )	EN 1609
Long term water absorption	WL (P)	( $\leq 3,0 \text{ kg/m}^2$ )	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 30% of installation time
- Integrated thermal and acoustic insulation
- Resists the passage of smoke and noise as being placed in continuous manner in front of slabs. Eliminates thermal bridges
- Prevents noise transmission through structural elements
- Environmental Product Declaration



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