

PF 152 EI30, EI60

SYSTEM DESCRIPTION



Curtain wall of transom post system PF 152 in fire resistance class.

PF 152EI received classification for fire resistance of curtain walls in the full configuration. The system is selected to the classes EI 60 and EI 30, after the tests, during which has been heated from internal and external side.

The fire curtain wallbars between the glass storey and opaque storey can be made in this system. The transparent glass (single or combined) produced by most of manufacturers in the market can be assembled as a fulfillment in fireproof classes EI 30 or EI 60. Reinforced internal aluminium profiles with fireproof inputs and special transom post connectors provide the construction with design load in fire conditions. Swelling tape protects thermal barrier of profile and insulates the connection between the structure and the glass or other opaque fills, creating an element of fire resistance and fire insulation. There is a possibility to make a facade construction with fireproof doors (single of double leaf).



PERMISSIONS AND QUALITY CERTIFICATES:

1561/14/R53NP "Classification of fire resistance of curtain walling system is in full PF 152 Ponzio's configuration Ponzio Poland Sp. z o.o. „
LBO-576-K/14 classification of fire resistance.

