

Abstract



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A fire rated door or fire rated window is basically composed of a glass pane, which is embedded in a perimetrical metal frame, whereby the fire rated door is a modular construction and consists of at least one door leaf, composed of two glass panes spaced apart by means of profiles, whereby the glass panes almost extend as far as to the edge of the door leaf and the profiles, executed as hollow sections, are connected to build a frame, whereby said frame is covered by a partial enamelling on the glass panes and a transparent fire rated medium can be provided between the spaced glass panes.



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