

Title (en)
FIRE PROTECTION WALL

Title (de)
BRANDSCHUTZWAND

Title (fr)
PAROI COUPE-FEU

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Application
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Abstract (en)
[origin: WO2005039949A1] The invention relates to a fire protection wall, having a front side expected to be exposed to a fire and an opposite back side, comprising a wall element having wall edges framed by a frame element, wherein a gap exists between the wall edge and the frame element in which gap there is provided along the wall edges an intumescent material at the front side of the fire protection wall and an elastic sealing material at a position nearer to the back side of the fire protection wall. The fire protection wall according to the invention is capable of accommodating deformation of the fire protection wall occurring when exposed to a fire and provides better protection against leakage of smoke through the gaps between connected structural components. The invention also relates to a frame assembly, framed windows and doors that can be used to manufacture the fire protection wall and to a process for the manufacture of a fire protection wall.

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