

ABSTRACT

FIRE RATE DOORS

A fire rated door 1 having a ventilation aperture 2 fitted with a fire rated barrier 3 which comprises a U-shaped, incombustible metallic sheet 4 formed with ventilation slots 5, the smaller dimension of which slots 5 is less than 6 mm in order to meet the fire integrity regulations .

The barrier 3 is fitted into the ventilation aperture 2 using the limbs 5 of the U-shaped barrier which are screwed, nailed, riveted, welded or otherwise fixed to the body of the door 1.