

IDENTIFICATION OF FIRE EXITS IN RETAIL STORES AND PUBLIC PLACES

SPECIFICATION

Note: Fire Exit doors must meet the requirements of the BCA Part C3 - Protection of Openings Specification C1.1 - Fire-Resisting Construction Specification C3.4 - Fire Doors, Smoke Doors, Fire Windows and Shutters. Fire-resistant doorsets must comply with AS 1905.1.

Doors: Single or double doors - these may vary in size, however all stripe measurements shall be as follows:
Green - 200mm, White - 100mm, at 45 degrees to the vertical, with the white stripes converging on a horizontal axis through the centre of the door handle and a vertical axis through the leading (opening) edge of the door. The stripes are to be continued onto the adjacent wall area for a width of at least 600mm either side of the door and above the door to the underside of the ceiling.
(see diagrams A and B)

Concealed exits: Where a fire exit doorway is located near a corner and partly concealed, the stripes are to be painted on the return wall for a width of at least 1 metre (see diagrams C and D). Where a fire exit doorway is viewed through an opening in an intermediate wall or screen, the stripes should be painted on that wall or screen, for a width of at least 600mm either side of the opening and to the height of the wall or screen.

Colours: White - commercially available paint.
Green - Jade AS G 21 (refer AS 2700-1985 Colour standards for general purposes).

Signs: The words "fire exit" to be painted on all exit doors at 45 degrees to the vertical, centred on green stripes as indicated in the diagrams. Lettering to be Helvetica Medium lower case 102mm, in white on green.

Exit signs and emergency luminaries designed and installed in accordance with AS 2293.1 to be located centrally above the exit.

For further information contact the Manager, Building Standards and Policy Branch on (08) 8303 0602.

