



#### **1.1.37. ASTM E 84 or UL 723 - Flame Spread Classification - Class C**

In accordance with ASTM E 84 or UL 723, Class C Interior Wall and Ceiling Finish. Class C interior wall and ceiling finishes shall be those finishes with a flame spread of 76–200 and smoke development of 0–450 and shall include any material classified at more than 75 but not more than 200 on the flame spread test scale and 450 or less on the smoke test scale.

#### **1.1.38. BS Flame Spread Classification - Class 1 and Class 0**

A Class 1 classification is assigned by testing in accordance with BS 476: Part 7. This specifies a method of test for measuring the lateral spread of flame along the surface of a specimen of a product orientated in the vertical position. A Class 1 classification is the best of four performance levels defined within the Standard. A Class 0 classification is assigned to Class 1 products which have a fire propagation index (I) of not more than 12 and a sub-index (i1) of not more than 6 when tested in accordance with BS 476: Part 6.

#### **1.1.39. EN/DIN Combustibility and Flame Spread Classification – Class B or B1**

i. Class B1 according to DIN 4102

ii. Class B-s1, d0 or B-s2, d0 according to EN 13501-1,

The materials tested to these standards are difficult to ignite and fire must extinguish itself when source of the fire is removed. They include materials such as wood treated with fire retardant and some rigid foam plastics.

#### **1.1.40. EN/DIN Combustibility and Flame Spread Classification – Class A2**

i. Class A2 as per DIN 4102

ii. Class A2-s2, d0 as per EN 13501-1

These materials are non-combustible with combustible organic components. This category includes materials like gypsum plasterboards (with sealed surface), polystyrene concrete and mineral wool. Under conditions of fully developed fire, these products will not contribute to fire load and fire growth.

#### **1.1.41. ADVERTISING SIGNBOARDS**

Any letter, figure, character, mark, plane, point, marquee sign, design, poster, pictorial, picture, stroke, stripe, line, trademark, reading matter or illuminated service, which shall be constructed, placed, attached, painted, erected, fastened or manufactured in any manner whatsoever, so that the same shall be used for the attraction of the public to any place, subject, person, firm, corporation, public performance, article, machine or merchandise, whatsoever, which is displayed in any manner outdoors or indoors.