Concrete Canvas® GCCM® (CC) meets the fire regulations and demands for many interior and exterior public localities. CC is fire-safe, does not contribute to the surface spread of flames, has a low level of smoke development and minimal hazardous gas emissions.

**Euroclass System**

Previously, depending on the type of locality, fire safety requirements varied from country to country. The Euroclass system is replacing these earlier national classification systems, which formed obstacles to trade. This new classification system for the reaction to fire properties of building construction products has been introduced in Europe by COMMISSION DECISION (2000/147/EC) of 8 February 2000 implementing Council Directive 89/106/EEC (Ref. OJ L 50, 23.2.2000). It consists of two sub systems, one for construction products excluding floorings, eg. wall and ceiling surface linings and another similar system for floorings. A class marked with capital letter from A to F indicates product behaviour in different stages of fire development of which classes A1 and A2 are non combustible products (see table below). Additional information about smoke and flaming droplets release is marked in subscript e.g. A2 s1 d0.

The Euroclass system additionally defines the test methods according to which construction products shall be categorised.

The system is divided into various classes in accordance to the following:

- **A1**  Non-flammable materials  No contribution to fire
- **A2**  Non-flammable material      No noticeable contribution to fire
- **B**  Flammable  Little or no contribution to fire
- **C**  Flammable  Limited contribution to fire
- **D**  Flammable  Contributes to fire
- **E**  Flammable  Major contribution to fire
- **F**  Flammable  Not within classes A1-E

**B-s1, d0**

This classification is the highest possible for flammable materials and can be broken down as below.

<table>
<thead>
<tr>
<th>B</th>
<th>The panels contribute little or insignificantly to fire.</th>
</tr>
</thead>
<tbody>
<tr>
<td>s1</td>
<td>The panels contribute little or insignificantly to the development of smoke.</td>
</tr>
<tr>
<td>d0</td>
<td>The panels do not create flaming particles or droplets when subjected to fire.</td>
</tr>
</tbody>
</table>