

## FORZA DOORS

### FORZA “FIREWALL” VENEERED PANELS

#### **Class 0 (Fire Propagation) & Class 1 (Spread of Flame)**

Section 6 (Wall & Ceiling Linings) of Approved Document B2 (The Building Regulations 2000) classifies the fire performance characteristics for internal linings.

For rooms (for the purposes of B2, an enclosed space within a building that is not used solely as a circulation space, the term including not only conventional rooms but also cupboards that are not fittings and large spaces such as warehouses and auditoria) of less than 30m<sup>2</sup>, national fire performance rating **Class 3** is suitable.

For Circulation spaces or rooms greater than 30m<sup>2</sup> then national fire performance rating **Class 0** is required.

Paragraph 6.2 of B2 defines a wall for the purpose of the performance of wall linings as being:

- a) The surface of glazing (except glazing in doors)
  - b) Any part of a ceiling which slopes at an angle of more than 70 degrees to the horizontal
- But a wall does not include:
- c) Doors and frames
  - d) Window frames in which glazing is fitted
  - e) Architraves cover moulds, picture rails, skirtings & similar narrow components
  - f) Fitted furniture

**Forza veneer panels** with a substrate density of greater than 400Kg/m<sup>3</sup> i.e. MDF or plywood and finished with our standard u/v cured lacquer satisfies the national fire performance rating **Class 3**.

**Forza 'Firewall' veneered panels** surface coated on the exposed face with Xero-Fire lacquer satisfies the national fire performance rating **Class 0** and achieves Spread of Flame classification **Class 1** (BS476:p7). The specialist application technique employed by Forza in the use of Xero-Fire lacquer creates a visual finish that is far superior to the traditional intumescent lacquers.