**Co-extruded PVC Foam**

**Coexcell** is a coextruded, closed cell, unplasticised PVC foam sheet with a solid PVC skin and foam PVC core. It is available with anti-static, UV protection, anti-microbial and a range of colour options.

Coexcell sheet has a consistent white, matt finish, solid PVC surface and a light weight foamed core, manufactured to ISO 9001 standard. The superior quality of the sheet ensures suitability for a diversity of applications.

**Colour**

| Outer Skin | White |
| Core       | White |

**Standard Sheet Sizes**

| Thickness   | 3mm – 10mm |
| Sheet Size  | 1220 x 2440mm |
|            | 1220 x 3050mm |
| Surface Options | Single Sided Coextruded (S1) |
|              | Double Sided Coextruded (S2) |

*Non-standard colours and sizes are available subject to minimum order quantities.

**Application**

Typical end uses of Coexcell:

- Wall and ceiling cladding
- Fabricated displays
- Partitions
- Cabinetry
- Shop outfitting
- Fenestration
- Point of Sale
- Signage

**Service Temperature**

The material’s mechanical performance is known to remain stable in prolonged service in temperatures ranging from –20 to +60°C.

**Storage & Handling**

Coexcell sheets are best stored indoors under ambient warehouse conditions up to 20°C, away from direct sunlight, in a cool dry store. Do not store indoors close to heat sources, for example, radiant heaters or boilers. Standing sheets on ends or sides should be avoided.

**Installation**

Applications of Coexcell sheets must make adequate allowance for thermal movement. Adequate clearance must be allowed if holes are drilled for fixing and in rebates of support frames.

**Print Preparation**

For a sheet clean and protected by film, only ionization or static brush is required. Lukewarm water and ordinary non-abrasive household detergent and a sponge or soft cloth is normally sufficient for degreasing and cleaning prior to secondary operations the following solvents are suitable: methyl alcohol or methylated spirits.

**Fire Performance**

The fire performance of Coexcell has been independently tested. Please contact the Technical department for the most up to date certification.

**Static**

Rinsing the surface with water or antistatic cleaning agent can reduce static charge. Another method is to blow down the sheet with ionised air. The effect of this treatment is short term but usually sufficient for subsequent operations. Coexcell can also be produced with an anti-static additive that will reduce electrostatic charge.