

## High temperature resistance and high acoustic absorption

**Sorbalight Exel HT F** is a new development in sound absorbing materials requiring a high level of sound absorption with a high level of temperature resistance.

EXEL's unique vertical fibre technology allows the application of specialized facings offering improved bond strengths and resistance to peeling. When a high temperature fabric like HTF is applied it creates a product that can be used in environments requiring excellent sound absorption with superior heat resistance.

Unlike alternative materials EXEL HTF will not shed fibres when subject to vibration and will not have its absorption degraded by solid impervious films

EXEL HTF has two defences against fluids particularly water that may strike the surface. First the high temperature resistant fabric is also resistant to the ingress of water and other fluids. Secondly the EXEL core is hydrophobic and therefore sheds any water that may enter the fibres.

EXEL HTF is ideal for use in a large variety of applications including industrial enclosures, engine compartments and where temperature and/or fluid repelling properties of the surface is important.

### FEATURES

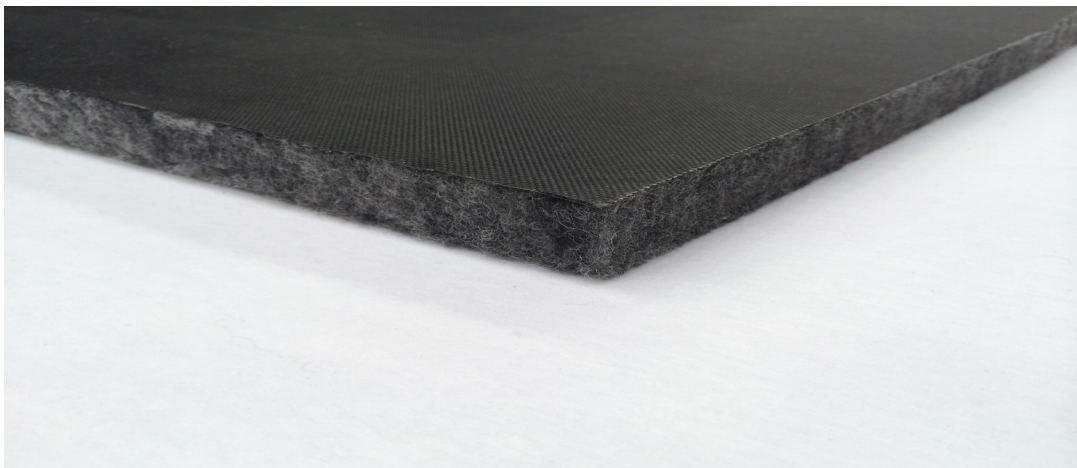
- Premium sound absorption properties
- Non wicking - avoids contamination and generation of odours
- Fire hazard - complies with requirements stated in the Australian Building Code
- Lightweight and washable
- Thermal conductivity  $k=0.038$  W/mK

### BENEFITS

- Light and rigid construction makes it easy to handle and install  
Suitable for ceiling and wall application without sagging
- Recyclable, manufactured from 100% polyester fibre  
Contains no resin binders to create an odour

### APPLICATIONS

- Noise control and thermal insulation for all industrial and architectural applications  
Acoustic lining in enclosure and engine compartments



*Less Noise / Less Cost*