

# Product Range

<i>Product Series</i>	<i>Application of the Product Series</i>	<i>Fire Test Compliance</i>	
<b>S</b> <i>mat</i>	<ul style="list-style-type: none"> <li>Industrial</li> <li>Aerospace</li> <li>Automotive</li> </ul>	<ul style="list-style-type: none"> <li>Heating mats for mirror heating</li> <li>Drum heating</li> <li>Flexible heating for fuel systems</li> </ul>	<ul style="list-style-type: none"> <li>FAR / JAR 25.853 part 25 ,App F' Part 1</li> </ul>
<b>S</b> <i>duct</i>	<ul style="list-style-type: none"> <li>Industrial</li> <li>Domestic</li> <li>Automotive</li> </ul>	Ventilation and air conditioning ducts in: <ul style="list-style-type: none"> <li>Aircraft</li> <li>Motor vehicles</li> <li>Large kitchens</li> <li>Printing machines</li> <li>Exhaust gas systems</li> </ul>	<ul style="list-style-type: none"> <li>FAR / JAR 25.853 part 25 ,App F' Part 1</li> <li>Federal Motor Vehicle Safety Standards ( FMVSS )</li> <li>Airbus certification ABD 0031</li> </ul>
<b>S</b> <i>joint</i>	<ul style="list-style-type: none"> <li>Industrial Expansion joint</li> <li>Automotive</li> <li>Marine</li> <li>Offshore</li> </ul>	<ul style="list-style-type: none"> <li>Coal-fired, oil-fired, nuclear and gas turbine power plants</li> <li>Cement industry</li> <li>Air conditioning</li> <li>Materials handling</li> <li>Shipbuilding</li> <li>Apparatus engineering</li> <li>Engine construction</li> <li>Railway technology</li> </ul>	<ul style="list-style-type: none"> <li>IMO FTP code Part 2 &amp; Part 5 - Low flame spread, Low smoke &amp; Low toxicity</li> <li>BS 476 Part 7 ( Class 0 )</li> <li>FAR / JAR 25.853 part 25 'App F' Part 1</li> <li>Federal Motor Vehicle Safety Standards ( FMVSS )</li> <li>BS 6853: 1999</li> <li>DIN 4102 A2, B1</li> <li>EN 13501 A2</li> </ul>
<b>S</b> <i>heat</i>	<ul style="list-style-type: none"> <li>Industrial</li> <li>Automotive</li> <li>Thermal isolation</li> <li>Thermal protection</li> </ul>	<ul style="list-style-type: none"> <li>Insulation for gas turbines and power plants</li> <li>Pipe insulation</li> <li>Boiler insulation</li> <li>Insulation for ships' engines</li> <li>Insulation for engine compartments</li> <li>Fire safety curtains &amp; Smoke curtains</li> <li>Heat Protect clothing</li> <li>Cable protection</li> </ul>	<ul style="list-style-type: none"> <li>Jet-Fire test ( complied to 1370°C in house test )</li> <li>IMO FTP code Part 2 &amp; Part 5 - Low flame spread, Low smoke &amp; Low toxicity</li> <li>DIN 4102 A2 B 1</li> <li>EN 13501 classified</li> <li>BS 476 Part 7 ( Class 0 )</li> <li>FAR / JAR 25.853 part 25 'App F' Part 1</li> <li>ISO 4589 Part 2 &amp; Part 3 ( Limited Oxygen Index / Temperature index )</li> </ul>
<b>S</b> <i>safe</i>	<ul style="list-style-type: none"> <li>Technical thermal protective fabrics</li> </ul>	<ul style="list-style-type: none"> <li>Heat protection suits</li> <li>Protective gloves</li> <li>Protective Masks</li> <li>Neck protectors</li> <li>Escape hoods</li> <li>High-visibility clothing</li> <li>Surgical covers</li> <li>Special insulating fabrics for fire-fighters</li> </ul>	<ul style="list-style-type: none"> <li>FAR / JAR 25.853 part 25 'App F' Part 1</li> <li>The coating is flame-retardant and self-extinguishing according to DIN EN ISO 15025: 2003-02.</li> <li>Low flame spread, Low toxicity</li> <li>EN 388; &gt; 8000 cycles</li> </ul>
<b>S</b> <i>flex</i>	<ul style="list-style-type: none"> <li>Technical bellow fabric</li> <li>Railways</li> <li>Bus</li> <li>Tram</li> <li>Aircraft</li> </ul>	<ul style="list-style-type: none"> <li><b>Rail gangway bellows</b></li> <li>Articulate buses</li> <li>Trams</li> <li>Underground trains</li> <li>Passenger boarding bridges</li> </ul>	<ul style="list-style-type: none"> <li>BS 6853: 1999 ( Interior Cat 1a &amp; Exterior Cat 1a )</li> <li>NFPA 130</li> <li>BS 5658 Part 2 ( Flame spread to EN 45545-Part 2 )</li> <li>BS 5660-1 ( Cone Calorimeter to EN 45545-Part 2 )</li> <li>ISO 4589-2 ( Limited Oxygen Index )</li> <li>ASTM E662</li> <li>ASTM E162</li> <li>DIN 5110</li> </ul>
<b>S</b> <i>mare</i>	<ul style="list-style-type: none"> <li>Thermal insulation</li> <li>Thermal protection</li> <li>Insulation mats</li> </ul>	<ul style="list-style-type: none"> <li>Ship's engine insulation</li> <li>Offshore industry</li> </ul>	<ul style="list-style-type: none"> <li>Jet-Fire Test ISO 22899 Part 1</li> <li>IMO FTP code Part 2 &amp; Part 5 / IMO 653 ( 16 )</li> <li>Low flame, low smoke, low toxicity</li> </ul>

Other national and international standard tests will be conducted if requested by the customer. The manufacturer of a complete system is responsible for the use and suitability of our materials for specific applications in the mentioned areas.

The provided information applies to the delivery status; processing guarantee within 24 months under normal conditions.

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