ZeroWeave®
Airtight duct material

ZeroWeave is the right solution for applications where you need to move large volumes of air over a long distance and still maintain optimum air mixing. Zero-Weave can be combined with all KE Fibertecs type of hole patterns and nozzle configurations.

- ZeroWeave is an airtight material so the filter efficiency is zero. All the air is distributed through holes or nozzles.
- No PVC, halogens or other harmful substances. The material can be lasercut to improve the finished quality.
- Fire tested acc. to EN13501 B-S1-d0 without any finishing treatment.
- No condensation issues when used in environments below 90% RH.
- Washing not needed in order to maintain functionality. Only for hygienic and aesthetic reasons.

ZeroWeave is an airtight, low-maintenance material with a wide range of application possibilities such as supermarkets, large sports arenas, swimming pools, high-bay industrial facilities, and rooms with high dust generation or limited accessibility.

<table>
<thead>
<tr>
<th>AIRTIGHT MATERIAL</th>
<th>LOW MAINTENANCE</th>
<th>GOOD AIR MIXING</th>
<th>LARGE AIR VOLUMES</th>
</tr>
</thead>
<tbody>
<tr>
<td>100% mixing ventilation. Possible to combine with all hole patterns and nozzles.</td>
<td>As the material is non-permeable and airtight you will not need to wash it in order to maintain functionality.</td>
<td>Well suited for heating purposes because of the good air mixing.</td>
<td>Well suited for applications like industry, arenas and supermarkets where you need to move large volumes of air.</td>
</tr>
</tbody>
</table>

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<thead>
<tr>
<th>TALL BUILDINGS</th>
<th>DIRECTIONAL AIR DISTRIBUTION</th>
<th>FIRE RETARDANT</th>
<th>LASERCUT MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Efficient air distribution in high ceiling rooms.</td>
<td>Different type of nozzle configuration provide a directional distribution of the air nozzles.</td>
<td>Complies with DS 428, B-s1, d0 and EN 13501-1 fire standards.</td>
<td>No PVC, halogens or other harmful substances.</td>
</tr>
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<thead>
<tr>
<th>KE no.</th>
<th>Designation</th>
<th>Permeability at 120 Pa [m³/m²/h]</th>
<th>Material datasheet</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ZW</strong></td>
<td>Non-flammable Polyester fabric with flame retardant PU coating*)</td>
<td>0</td>
<td>27</td>
</tr>
</tbody>
</table>

*) Approved in acc. with EN 13501-1

**Colours**
PANTONE/RAL

- White 11-0601-TP / 9010
- Light Grey 14-4201-TP /7047
- Dark Blue 19-3864-TP /5002

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