AT A GLANCE

Lightweight foamboard with a closed-cell polyurethane foam core and both-sides polyester nonwoven composite surface layers.
PRODUCT

- Lightweight foamboard with a closed-cell polyurethane foam core and both-sides polyester nonwoven composite surface layers
- Very good physical and mechanical properties
- Easy handling thanks to the low weight – Significant weight reduction in comparison to plywood and MDF
- Good dimensional stability
- Low adhesive consumption thanks to the closed surface
- Moisture- and temperature-resistant
- Solvent resistant and chemically inert

APPLICATIONS

- Ideal core material for sandwich elements in the field of lightweight construction
- Furniture-/Interior construction for the application areas shipbuilding, caravans and vehicles
- Carrier plate for CPL, HPL, metal, plastic and GRP coatings as well as for kitchen worktops, washbasins, partition walls and shelves

PROCESSING OPTIONS

- Can be processed with conventional woodworking techniques on standard machines
- Machining such as drilling, sawing or routing
- Easy processing with knife or blade
- Use of adhesive edge strips, solvent-based adhesives, kaurit and hot-melts – especially single-component adhesives based on polyurethane
- Subsequent forming in consideration of specific technical parameters possible
- Mounting of fixing elements such as profiles or hinges

DELIVERY PROGRAMME

- Standard format: 1350 mm x 3050 mm
- Other thicknesses and customized formats are available on request
- Surface perforation for GRP coatings are possible on request
- Delivery on pallet

PROPERTY

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>Method</th>
<th>KAPA®inlay 60</th>
<th>KAPA®inlay 80</th>
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<tbody>
<tr>
<td>Thickness</td>
<td>mm</td>
<td></td>
<td>5  10  15  20</td>
<td>3  6  9  16  18</td>
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<tr>
<td>Tolerance</td>
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<td>± 0.6</td>
<td>± 0.6</td>
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<tr>
<td>Density (core)</td>
<td>kg/m³</td>
<td>DIN EN ISO 845</td>
<td>60  80</td>
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<tr>
<td>Tolerance</td>
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<td>± 10</td>
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<tr>
<td>Weight per unit area</td>
<td>g/m²</td>
<td>DIN EN 29073-1</td>
<td>480  780  1080 1380  420  660  900  1460  1620</td>
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<td>DIN EN ISO 844</td>
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<td>&gt; 0.8</td>
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<td>Closed cell structure</td>
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More information: www.transport-industry.com
All data provided are based on our current technical knowledge and experience. They shall apply as indicators without legal obligation.