MycoComposite 029
Hemp Mycelium Panel

Description
The MycoComposite panels are the largest mycelium component panel available on the global market. MycoComposite 029 utilizes mycelium as the binding agent for the Hemp substrate. The panels are pre-cut with surfaces ready for fabrication.

Ingredients
Hemp 95%
Mycelium 5%

Material Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Density</th>
<th>Tension</th>
<th>Compression</th>
</tr>
</thead>
<tbody>
<tr>
<td>7 lb/ft³ 110 kg/m³</td>
<td>3-4 psi</td>
<td>10-22 psi</td>
<td>20-28 kPa</td>
</tr>
<tr>
<td>R-Value</td>
<td>3.5 °Ft²h/BTU</td>
<td>1100-2000 psi</td>
<td>7200-13000 kPa</td>
</tr>
</tbody>
</table>

Potential Applications
Model Making
Packaging
Shipment Padding
Interior Design
Vertical Green Wall
Raised Garden Bed

Suggested Finishes
Water-based Polyurethane
Beeswax
Milk Paint