CALOSTAT® Sandwich MW
CALOSTAT® Sandwich MW-F
High-Performance Thermal Insulation Board

CALOSTAT® Sandwich
CALOSTAT® Sandwich MW

CALOSTAT® Sandwich MW is an insulation material with a core of CALOSTAT® Pure mechanically bonded to two covering layers of mineral wool.

**Efficient**
- Thermal conductivity ($\lambda$) W/mK
  - 60 mm: 0.024
  - 50 mm: 0.025
  - 40 mm: 0.026

**Safe**
- Non-combustible

**Sustainable**
- The CALOSTAT® core material is Cradle to Cradle Certified™ Gold

**Easy handling**
- Processing with usual construction site tools possible

| Standard dimensions, mm (w x h) | 980 x 580 |
| Board thickness, mm | 40, 50, 60 |
| Vapor diffusion resistance, $\mu$ | 5 |
| Water absorption, kg/m² | $\leq 1^*$ |

* Testing started under the building supervisory approval process

**Recommended application**

<table>
<thead>
<tr>
<th></th>
<th>Plasterable (EIFS)</th>
<th>CWF</th>
<th>Over rafter</th>
<th>Terrace</th>
<th>Sloped roof</th>
<th>Ceiling of basement</th>
<th>Interior insulation</th>
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<tbody>
<tr>
<td>CALOSTAT® Sandwich MW</td>
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<td>CALOSTAT® Pure</td>
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• highly suitable  ○ suitable
CALOSTAT® Sandwich MW-F

CALOSTAT® Sandwich MW-F is an insulation material with a core of CALOSTAT® Pure mechanically bonded to a mineral wool covering layer on the front face and a woven glass fleece on the rear.

**Efficient**
- Thermal conductivity ($\lambda$) W/mK
  - 60 mm: 0.023
  - 50 mm: 0.024
  - 40 mm: 0.025
  - 30 mm: 0.026

**Safe**
- Non-combustible

**Sustainable**
- The CALOSTAT® core material is Cradle to Cradle Certified™ Gold

**Easy handling**
- Processing with usual construction site tools possible

<table>
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<tr>
<th>Standard dimensions, mm (w x h)</th>
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<tr>
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<tr>
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<td>$\leq 1^*$</td>
</tr>
</tbody>
</table>

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**CALOSTAT®** is the efficient, non-combustible and sustainable high-performance insulation material from Evonik. For the construction industry **CALOSTAT® Pure** was developed mainly for pre-assembled insulation systems whereas **CALOSTAT® Sandwich**, as a more robust variant, can easily be used directly at the construction site.

**CALOSTAT®** is the material of choice for all demanding requirements for the insulation around the building envelope, where lean structures and fire protection are required.

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**VIDEO**
On our home page you will find a short video tutorial on handling CALOSTAT®.
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