

# 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/m <sup>2</sup>	≤ 1 *

\* Testing started under the building supervisory approval process

## Recommended application

	Plasterable (EIFS)	CWF	Over rafter	Terrace	Sloped roof	Ceiling of basement	Interior insulation
CALOSTAT® Sandwich MW	●	○	○		○	○	●
CALOSTAT® Sandwich MW-F	○	●	○		●	●	○
CALOSTAT® Pure			●	●			○

● 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.



<b>+ Efficient</b>	Thermal conductivity ( $\lambda$ ) W/mK 60 mm: 0.023 50 mm: 0.024 40 mm: 0.025 30 mm: 0.026
<b>+ Safe</b>	Non-combustible
<b>+ Sustainable</b>	The CALOSTAT® core material is Cradle to Cradle Certified™ Gold
<b>+ Easy handling</b>	Processing with usual construction site tools possible

Standard dimensions, mm (w x h)	980 x 580
Board thickness, mm	30, 40, 50, 60
Vapor diffusion resistance, $\mu$	5
Water absorption, kg/m <sup>2</sup>	≤ 1 *

\* Testing started under the building supervisory approval process

**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.

## VIDEO

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



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Cradle to Cradle Certified™ Gold



Environmental Product Declaration

RE-305-1-FEB19TMC



German Innovation Award 2018 in the Building & Elements category



Award for Product Innovation in the Large Enterprises category



Detail Product Prize 2017 Construction and Materials category



Product of the Year 2018 in the Structural Fire Protection category



Innovation Award for Architecture + Building 2019