



Schematic representation - wall panel Lindner Thermowall Type 4 - Glass

## Description

The Lindner Thermowall was specially developed for use in operating rooms and clean rooms.

For heating, heating fleeces are laminated on the rear side of the glass pane. This ensures a virtually loss-free transfer of heat energy.

The advantage of this system is that heating surfaces can be flexibly integrated into rooms. Due to the continuous smooth and closed surface, the system is to be preferred to a radiator from a hygienic point of view.

## Technical Data

Dimensions	Project-oriented production on the basis of premanufactured heating fleeces. <ul style="list-style-type: none"> <li>• Width: 600 mm</li> <li>• Maximum length: 2200 mm</li> </ul>
Standard width (dim. between axes)	1200 mm
Partition heights	up to 3500 mm
Joint width between elements	4 to 8 mm (4 mm standard)
Connection of heating and cooling technology	The active wall panels are connected in parallel to 45 V/AC.
Heating capacity	Toughened safety glass ESG 10 mm and heating fleece:  Nominal heating power (20 K) approx. 230 W/m <sup>2</sup> at a mains voltage of 45 V/AC  <b>The temperature differences for determining the nominal heating capacity are derived from the average surface temperature and the room temperature.</b>



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