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Certificate

Wall conduct Thermobox

Manufacturer Company Naber GmbH Enschedestraße 24 in 48529 Nordhorn

on the airtightness measurement in a laboratory-like test situation with a defined building envelope* (box with 22m³ volume) with a built-in wall conduct for an extractor hood.

The wall conduct "Thermobox" demonstrates clearly higher tightness in comparison to other wall conducts tested. Both in the positive pressure measurement up to +60 Pa and in the negative pressure measurement at - 60 Pa, the wall conduct "Thermobox" was the only wall conduct tested to remain closed and airtight.

This high quality with regard to airtightness reduces the heat loss through the non-operating extractor hood in the aforementioned pressure range almost zero compared to the other wall boxes tested.

Even in the negative pressure measurement, leaks were detected by the competitors.

With positive pressure, the volume flows measured were between 100% and 400% above the values of the "Thermobox". Since there is a direct relationship between the volume of air exchanged and the heat energy contained within, it can be assumed that the heat losses are in the same proportion.

The wall conduct "Thermobox" thus provides an effective contribution to energy saving.

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* The measures carried out are based on a test model without built-in extractor fan which was made especially for testing the tightness of wall conducts.