



Engineering Office  
**Michael Langer**

Consulting engineer wood technology  
Freelance surveyor  
Building energy consultant,  
Chamber of Crafts  
Blower-Door Test

# Certificate

## Wall Conduct Flow Star 125 and 150

Prod. no. 4033042 and 4033043

Prod. no. 4043040 and 4043041

**Manufacturer Naber GmbH Enschedestraße 24 in 48529 Nordhorn**

on the air tightness measurement in a laboratory-type test situation with a defined building envelope\* (conduct with 22m<sup>2</sup> volume capacity) with built-in wall conduct for an extractor hood.

Compared with other wall conducts tested, the wall conduct Flow Star demonstrates considerably higher tightness. Both in the excess pressure measurement up to +60 Pa and in the negative pressure measurement at -60 Pa, the wall conduct Flow Star was the only one of the wall conducts to close airtight.

This high quality in terms of airtightness reduces the heat loss through the non-operating extractor hood within the above the pressure range almost to zero compared to the other wall conducts tested.

Even in the negative pressure measurement, leaks were established among the competitors.

With excess pressure, the volume flows measured were between 100% and 400% above the values for the Flow Star. Since there is a direct correlation between the amount of air replaced and the heat energy contained within, it can be assumed that the heat loss is in the same proportion.

The Flow Star thus makes an effective contribution to energy saving.

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Engineering Office  
Michael Langer  
Liststiege 4  
48529 Nordhorn

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Ingenieurbüro  
**Michael Langer**  
Liststiege 4 · 48529 Nordhorn

\* The measurements performed related to a test model without a build-in extractor hood, which was produced especially for testing the tightness of wall conducts.