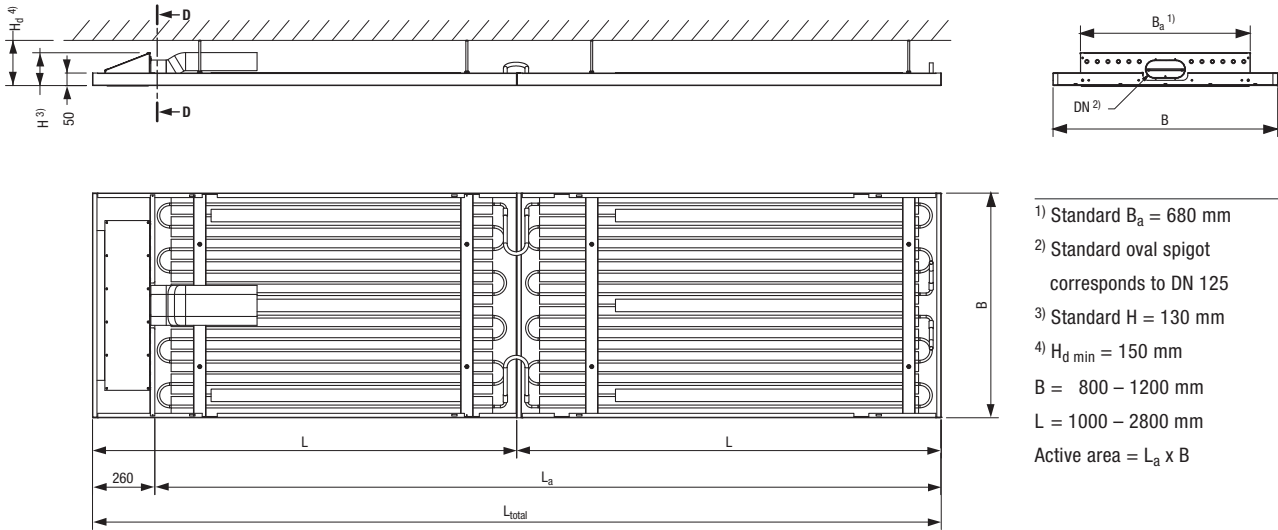


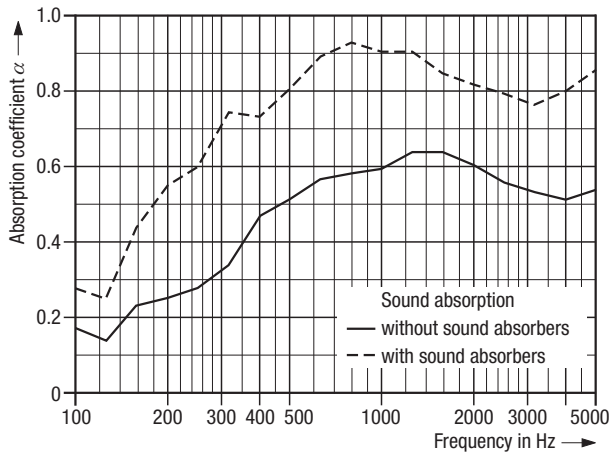
Chilled sail AVACS

Chilled sail AVACS

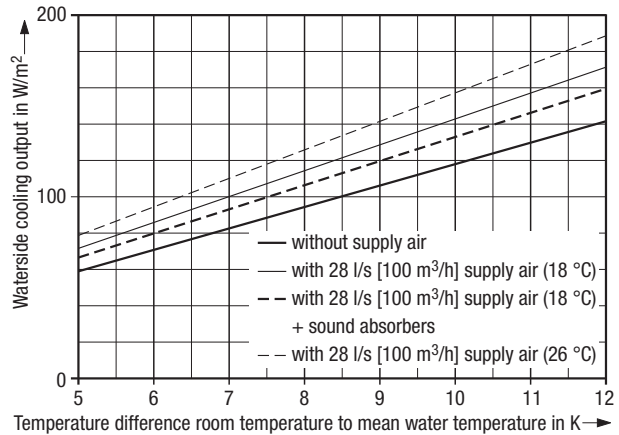


The chilled sail named AVACS is the result of further developments on KRANTZ KOMponenten chilled sails. It combines the proven chilled ceiling technology with air diffusers that are invisible to room occupants.

The exposed part of the AVACS chilled sail is an assembly of perforated rectangular metal tiles which incorporate the contact cooling ceiling system KKS-3/LD for metal ceilings.



Graph 1: Sound absorption measured on AVACS chilled sail fitted with acoustic lining, perforation pattern Rg 2516



Graph 2: Cooling output

Features

- Output increased by up to 60% compared to a closed metal chilled ceiling – thanks to patented air distribution system
- Supply air flow rate up to 28 l/s [100 m³/h]
- Air diffuser and cooling elements not visible from below
- High cooling output even in conjunction with sound absorbers
- Low overall height
- Quick and easy to install

Subject to technical alteration.