

# DAFA Sound

ISO 80U

## Product

Sound absorber / insulator manufactured in special, fire retardant bonded foam. The unique material composition consists of recycled PUR foam and gives the product superior sound absorption and insulation properties. Depending on the area of use, the product is supplied without surface foil (U), with metallised polyester foil (A) or a thin acoustic polyurethane foil (P), where the latter two ensure that the foam both reflects heat and does not soak up moisture.

## Application

For damping noise in ventilation channels, noise cabins, sound locks, engine rooms, etc. where special requirements apply for combined absorption and insulation values. DAFA Sound ISO80U sets itself apart from lighter PUR foam qualities thanks to better absorption in the low frequency range and significant insulation values. The thickness of the absorber can be adapted depending on the area of use and the desired result.

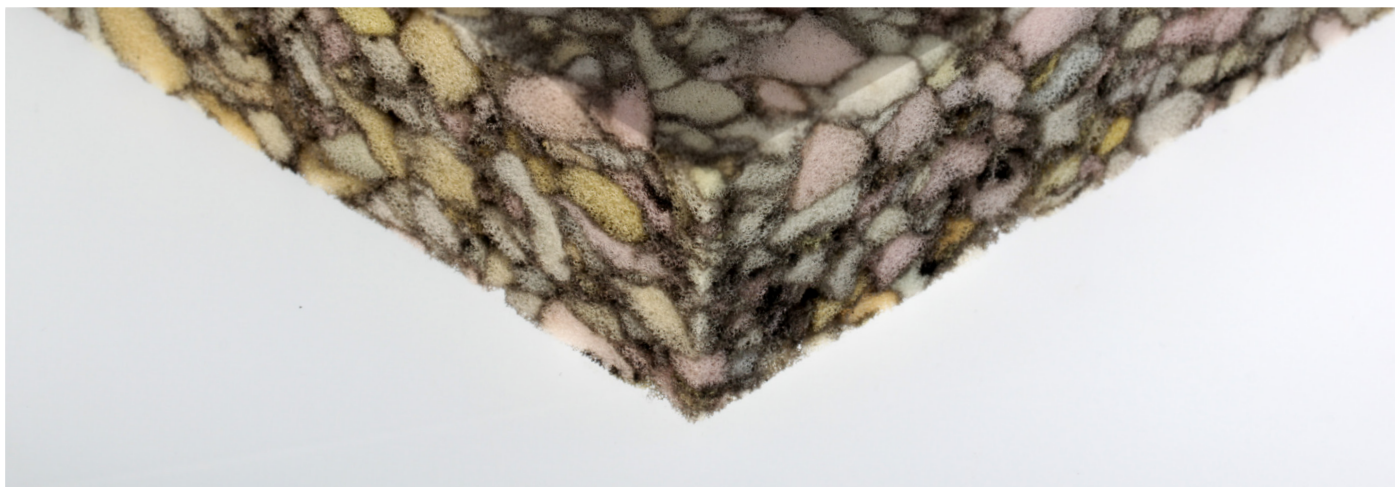
## Features

- Flexible and easy to assemble / use - possibly with mounting tape
- Environmentally friendly / recycled materials
- Particularly good absorption properties
- Good insulation values
- Fire retardant quality
- No fibres - does not shed

## Assembly / preparatory work

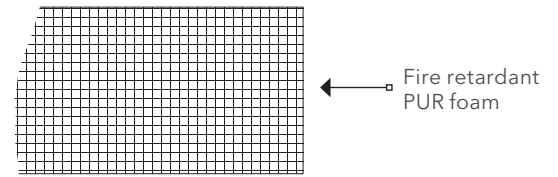
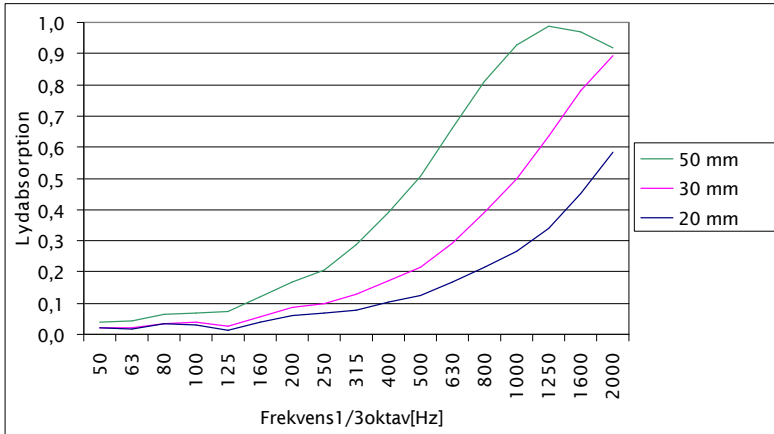
Mount on dry, cleaned surfaces. The use of mounting tape is referred to in the specifications for this.

The material can be prepared extremely easily using a knife or punching tool.

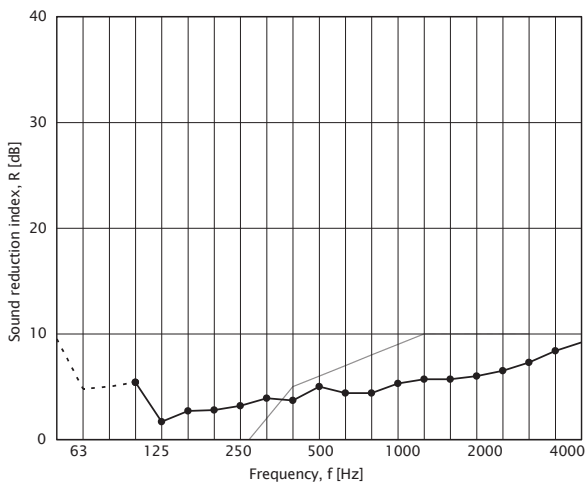


## DAFA Sound ISO 80U

Sound absorption,  $a$  [%]  
according to ISO 10534-2

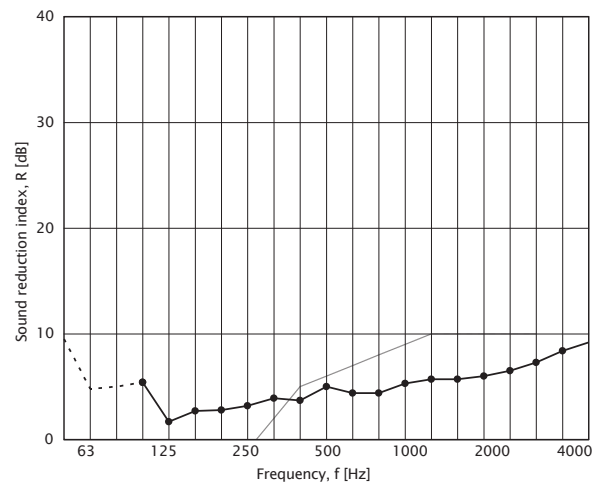


Sound reduction index,  $R$  [dB] according to  
EN/ISO 10140 for 20 mm ISO 80U



Reference curve is shown.  
Weighted sound reduction index according to EN ISO 717-1:1996

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