

Absorber A100

Sound absorber from our own production
in four standard formats for walls and ceilings
with colored fabric covering



The A100 is a highly effective broadband sound absorber and is manufactured in one of four standard sizes or made to measure in Germany. Every wall or ceiling module is covered with fabric available in 13 colors. Since 1996 this absorber has been installed in

countless studio rooms in Europe under the trade mark BAB. In control rooms it avoids direct reflections, increases the spatial resolution and reduces combfiltering effects. It further reduces the reverberation time and the noise level and increases speech intelligibility. The

two models A105 and A115 differ in depth and the lower cutoff frequency; the A115 is a real broadband absorber and can be used from about 80 Hz to reduce modal effects such as booming or cancellations.

Specifications A100

Application

Control and recording rooms
 Listening rooms and cinemas
 Call centers, offices and lounges,
 Seminar and lecture rooms,
 Daycare centers and schools,
 Event and concert spaces,
 Restaurants, cinemas, offices

Design

unilateral sound absorber with
 single-colored fabric

Overall depth

A105: 5,5 cm
 A115: 14,5 cm

Standard formats

STD 100 x 50 cm
 MAX1 215 x 120 cm
 MAX2H 107,5 x 120 cm
 MAX2V 215 x 60 cm

Absorber core

flame retardant B1 according to DIN 4102,
 free of mineral fibres, chlorinated
 compounds, CFCs and halogens

wall mounting

perforated rear panel / screw hook (incl.)

ceiling mounting

additional mounting plate with
 Velcro/hook strap

Fabric

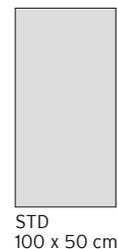
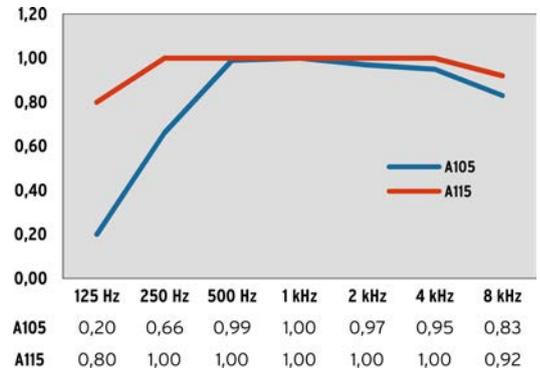
Colour according to colour chart AT or
 flame retardant according to EN13773 /
 NFP92503 M1 at extra charge

Product option

HR "High Reflection" for high frequency
 reflections, prevents overdamped
 recording spaces; particularly suitable for
 small vocal booths; only in size STD

Sound absorption

Class A according to EN ISO 11654
 A105: $\alpha_w = 0,95$
 A115: $\alpha_w = 1,00$



The absorber
 A100 is also
 available on
 measure.

