



Type A3-e (DB-95)

Noise Protection Panel Made of Aluminium (One Side Highly Absorptive)



The single-sided highly absorptive noise protection panel consisting of sea-water resistant aluminium is powder coated outside. It is made of structural bearing continuous profiles, roll-formed lateral aluminium parts and vertically stabilizing end caps. It has been specially designed for installation in posts of the HE_160 series.

Technical Data:

Element height: 500 mm
 Element thickness: approx. 125 mm
 Maximum post distance: variable up to 5000 mm

Sound absorption:	
Rili 804.5501	DIN EN 1793-1 DL _A
successful	11 dB = A3

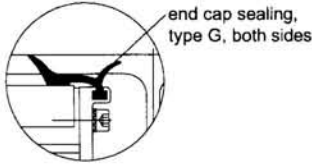
Transmission loss:		
Rili 804.5501	DIN EN ISO 140-3 R' _w	DIN EN 1793-2 DL _R
successful	30 dB	25 dB = B3

08/2012

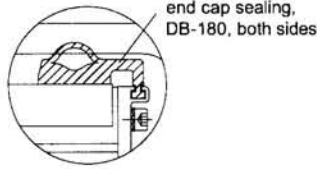


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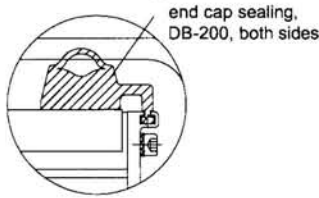
installation in HE_160



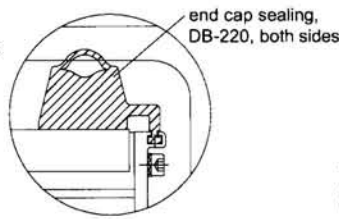
installation in HE_180



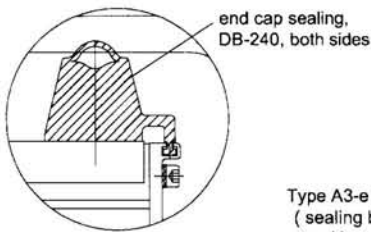
installation in HE_200



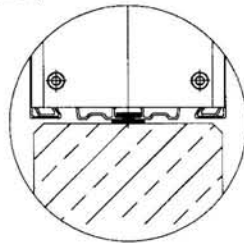
installation in HE_220



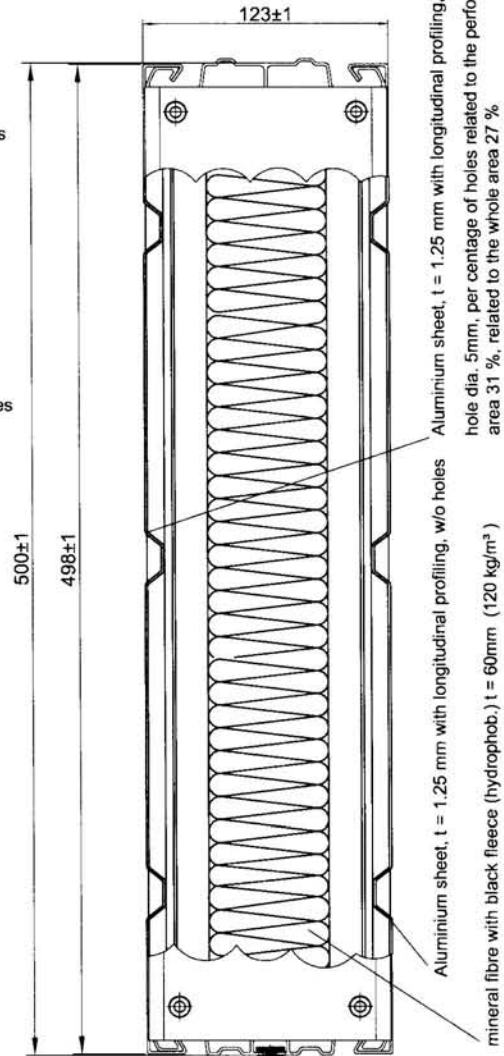
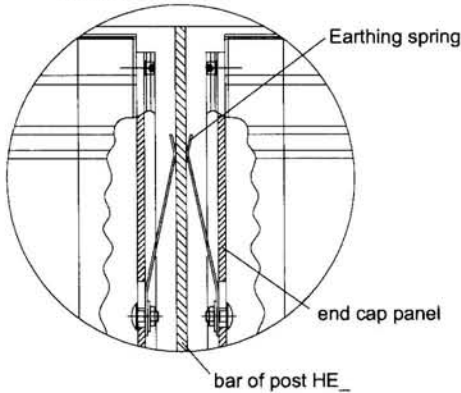
installation in HE_240



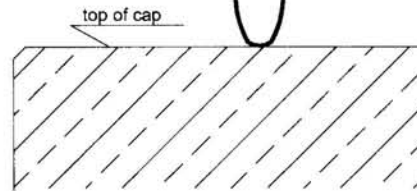
Type A3-e (DB-95) with strut sealing
(sealing between concrete and panel)



Earthing by means of
spring contact on both sides
of upper panel only



Aluminium sheet, t = 1.25 mm with longitudinal profiling, with holes, hole dia. 5mm, per centage of holes related to the perforated area 31 %, related to the whole area 27 %
Aluminium sheet, t = 1.25 mm with longitudinal profiling, w/o holes
mineral fibre with black fleece (hydrophob.) t = 60mm (120 kg/m³)



Type A3-e (DB-95) with EPDM - hollow sealing
(exclusion of gaps between top of cap and lower edge of cap)

