

Diffusers - with Equalizing Grid

Type: Equalizing Grid For Supply Ceiling Diffuser

Throw: Four way

Model :SAD-AB-14-E

Construction: Aluminium

Description

Diffuser frame and core are made of high quality extruded aluminium profiles and discharges air equally in four ways as per blade arrangement.

Equalizing grid is manufactured from high quality aluminium profiles with 20 mm pitch aerofoil blades connected by plastic bushes. Finish will be same as damper. Equalizing grid is fixed to the damper with rivets.

Standard Construction

Frame

Extruded aluminium profile with 33 mm flange width.

Core

Die punched single piece sheet.

Damper

Opposed Blade Damper with extruded aluminium frame and blade operated with screw.

Equalizing Grid

Extruded aluminium profile frame and blade.

Bushes

Nylon.

Finish

Available with RAL powder coating, please specify color.

Optional Fittings

Plenum Chamber

Plenum is available with circular, square or rectangular spigots in either top or side entry applications.

Neck Reducer (R)

Neck reducers are available with circular, square or rectangular spigots in top entry only.

Foam Gasket

Provided all around the frame, to prevent leakage of air.

Damper Finish

Black matte.

Finish

Mill finish or Chrome plating.

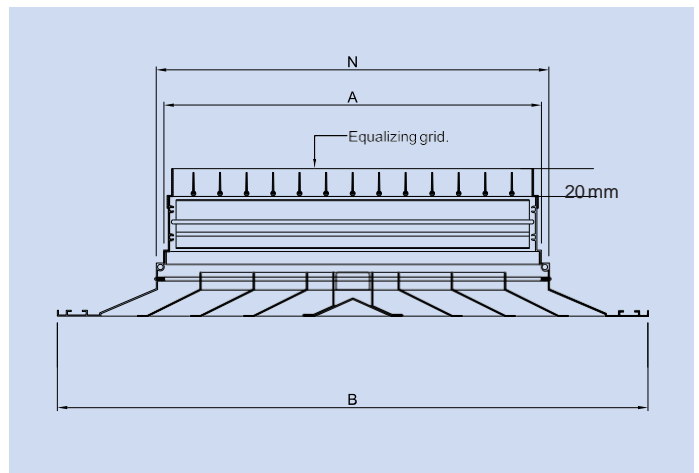
Frame and Core

Available in Stainless Steel (304/316L).

B-10 Series



SAD-AB-14-E



Standard Sizes of Square type Models					
N = Nominal Size		A = Neck Size		B = Face size	
L x W		L x W		L x W	
150	150	145	145	295	295
225	225	220	220	370	370
300	300	295	295	445	445
375	375	370	370	520	520
450	450	445	445	595	595
525	525	520	520	670	670
600	600	595	595	745	745

Note:

Available in rectangular sizes.

Suitable for flush mounting in lay-in type ceiling.

SAD - Supply Air Diffuser (with Damper)

RAD - Return Air Diffuser (without Damper)

Selected Products of the company have been Classified / Listed / Tested by various international testing authorities.