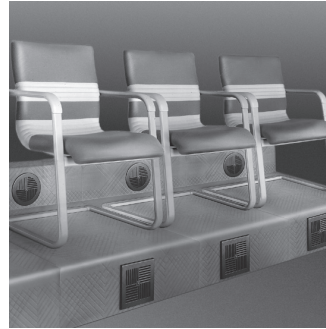


Staircase Diffusers

Type 'SD'

The Staircase Diffuser is designed to be used in theatres, auditoriums, concert halls or cinemas to supply air at a temperature differential of between 3 to 6 °C. They can be mounted vertically on steps or horizontally directly below the seat, where they are not expected to take live or dead load.

Type 'SD' Staircase Diffuser



Key features:

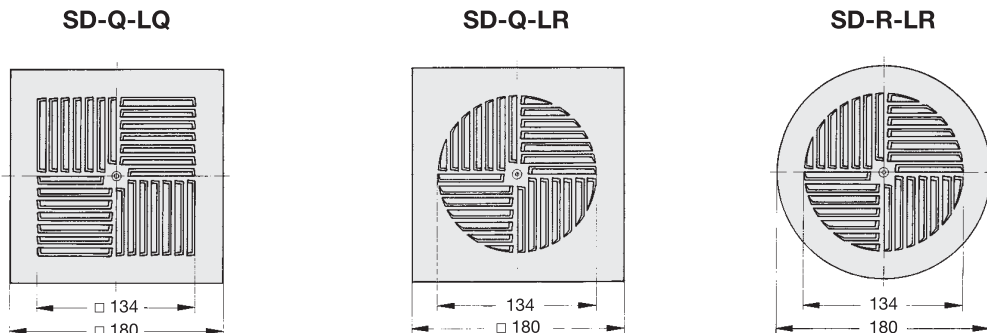
- Provide high induction rate to minimise draft.
- Made from galvanised sheet steel.
- Comes in one size only with either square face or round face (see diagrams below).

Table 1: Quick selection table of 'SD' Staircase Diffuser with sub-frame

TROX Product Code	Air flow (l/s)	ΔP (Pa)	Throw (m) @ 0.15 m/s	Remarks
SD-Q-LQ	16	14	0.55	With square discharge face
SD-Q-LR	14	13	0.50	With round discharge face
SD-R-LR				

NOTE: Anticipated noise level is NC 20 assuming 8 dB room attenuation.

Options available:



Order Code These codes do not need to be completed for standard products

SD - Q - LQ - S / 180 / 0 / 0 / P1 - RAL 9005

Diffuser face	Square Circular	Q R	/ 180 /	0 / 0 /	P1 -	RAL 9005
Discharge face	Square Circular	LQ ¹⁾ LR				
	With spigot With subframe	S T				

¹⁾ Only available with square diffuser face!
²⁾ GE = Gloss level

0 Standard finish powder-coated to RAL 9010 (GE 50%)²⁾

P1 Powder-coated to RAL 9006 (GE 30%)²⁾ other colours to RAL... (GE 70%)²⁾

Note: For further details, please refer to TROX KLIMA Asia Pacific catalogue Ref. 1/9/EN/--.