

# AIR EXCELLENT

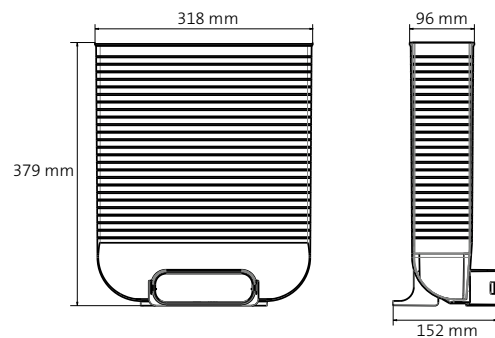
## AE45SC grille adaptors

### Features & benefits

- For air supply
- For installation in walls and floors
- For semi-circular ductwork AE45SC (50 x 140 mm)
- Easy to shorten to the desired application dimension
- Anti-static and anti-bacterial properties
- Made of virgin raw PP materials
- Part of the TÜV SÜD certified Air Excellent system

### AE45SC grille adaptor

The grille adaptor is originally designed as air supply only for floor and wall installations. It can be cut to length with normal tools. The grille adaptor is delivered with a dust-cap at the outlet end.



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## AE45SC grille adaptors

### Technical details



#### Air supply with grille

Zeta [-]	0,94	
Duct runs	1	
Qv [m³/h]	v [m/s]	Δp [Pa]
0	0,0	0,0
5	0,3	0,1
10	0,6	0,2
15	1,0	0,5
20	1,3	0,9
25	1,6	1,4
30	1,9	2,0
35	2,2	2,7
40	2,5	3,6
45	2,9	4,5
47	3,0	5,0
50	3,2	5,6
55	3,5	6,8
60	3,8	8,1
65	4,1	9,5
70	4,4	11,0
75	4,8	12,6
80	5,1	14,3