

# Air Excellent AE45SC Floor Grille Adaptor

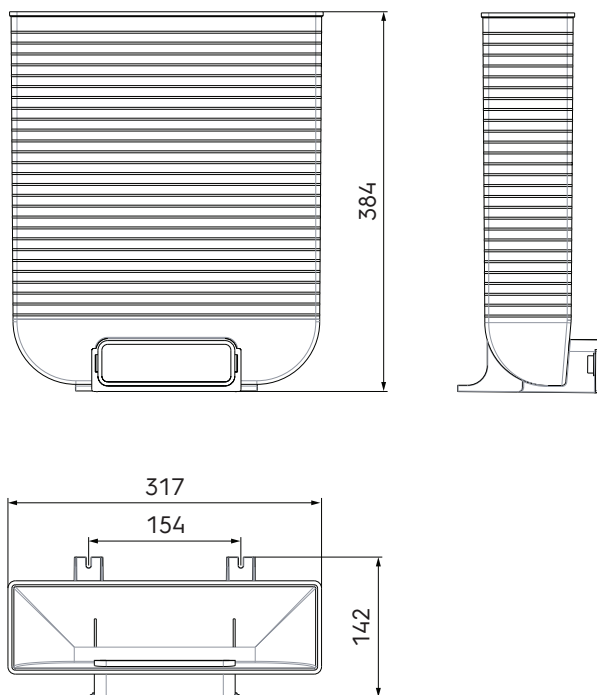
Article number: 188560

## Product introduction

An AE45SC duct accessory. Use a AE45SC seal & click ring to connect a AE45SC duct to it.

- Modular manifolds, which can be used with all 6 duct types
- Semi-rigid plastic ducts on a roll and airtight mechanical connections, which are extremely easy to install
- Low system pressure loss due to radial design
- Airtight (class D/ATC 2 up +/- 2000 Pa) thanks to mechanical connections, which minimises fan energy use and sound production
- TÜV SÜD and ISEGA tested and certified, REACH compliant

## Product dimensions



## Performance

Airtightness Class C for Air Excellent ductwork, Air Excellent ductwork accessories and the Air Excellent plastic distribution boxes. Tested according to TÜV SÜD Standard TAK 01-2013 (system pressure: + 2000 Pa/- 2000 Pa)

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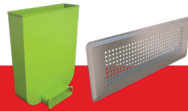
## Technical specifications

Specifications	
Technical	
Colour	Green
Material	PP
Anti static	<input checked="" type="checkbox"/>
Antimicrobial	<input checked="" type="checkbox"/>
Performance	
Temperature resistance (min.)	-20 °C
Temperature resistance (max.)	60 °C
Reaction to fire: Euro class	E
Dimensions	
Length gross	317 mm
Width	142 mm
Height	384 mm
Net weight	0.77 kg

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## 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