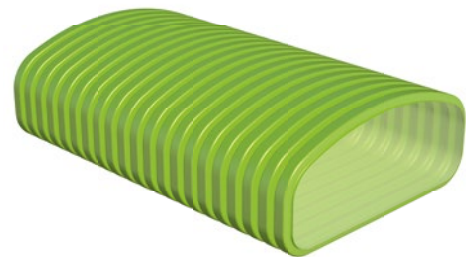


Introduction

- The Air Excellent semi-circular ductwork ensures efficient air distribution between distribution boxes and the various rooms.
- Due to its semi-circular shape, the Air Excellent ductwork can be installed easily and ensures keeping pressure losses to a minimum.
- A complete set of accessories is available to make a complete air distribution system.
- All ductwork dimensions connect to one universal distribution box.
- Airtightness Class D for Air Excellent ductwork, Air Excellent ductwork accessories and the Air Excellent plastic distribution box. Tested according to TÜV SÜD Standard TAK 01-2013 (system pressure: + 2000 Pa/- 2000 Pa)



Features & benefits

- Lightweight
- Easy and quick to install
- Strong outer surface for damage-free installation
- Smooth inner surface for less pressure drop and a long-term clean system
- Anti-static and anti-bacterial properties
- For all new-build and renovation applications
- Complete set of accessories available
- Mix and match with circular ductwork



AE55SC distribution box adapter

Dimensions

AE55SC

Width (mm)	132
Height (mm)	60
Surface (m ²)	0.00542

Logistical details

Weight per m (kg)	0.47
Weight per roll 30 m (kg)	14.04
Quantity per roll (m)	20/30

Air Excellent



AE55SC semi-circular ductwork (60 x 132 mm)

2 | 2

Technical details

	1x AE55SC	2x AE55SC
Qv (Volume) [m³/h]		V (Velocity) [m/s]
10	0.5	0.3
20	1.0	0.5
30	1.5	0.8
40	2.1	1.0
50	2.6	1.3
60	3.1	1.5



AE55SC			
Qv (Volume) [m³/h]	ΔP (Pressure loss) [Pa]		
10	1.0	1.0	1.0
20	1.0	1.0	1.0
30	1.0	1.9	1.0
40	1.5	3.4	1.3
50	2.1	5.3	2.0
60	2.9	7.6	2.9
Radius [mm]	0	200	400
Zeta		1.33	0.51

