



**Australian Made Poly Low Profile Duct  
with the Best Practice PVC tick of approval**



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**NATIONAL  
DISTRIBUTOR**



**ECODUCT is an environmentally friendly low profile duct system that is specifically designed for high rise apartment applications where limited ceiling spaces are common and construction Standards are required.**

## FEATURES & BENEFITS OF ECODUCT

### ○ AUSTRALIAN MADE

ECODUCT is 100% designed, owned and manufactured in Australia. ECODUCT guarantee that their products will continue to have the raw materials sourced in Australia, promoting Australian jobs.

### ○ GREEN CREDENTIALS

ECODUCTS' PVC formulation has a lower carbon footprint than many other polymers, such as Polyethylene and Polypropylene. ECODUCT has been designed in such a way, with raw materials to help reduce any environmental impact.

### ○ COST EFFECTIVE

ECODUCT is manufactured locally with up to 50% recycled PVC which helps reduce cost of production. ECODUCT comes standard in 2 meter lengths, however ECODUCT can be custom ordered in duct lengths from 300mm to 6 meters to assist in speed of installations.

### ○ AUSTRALIAN MADE

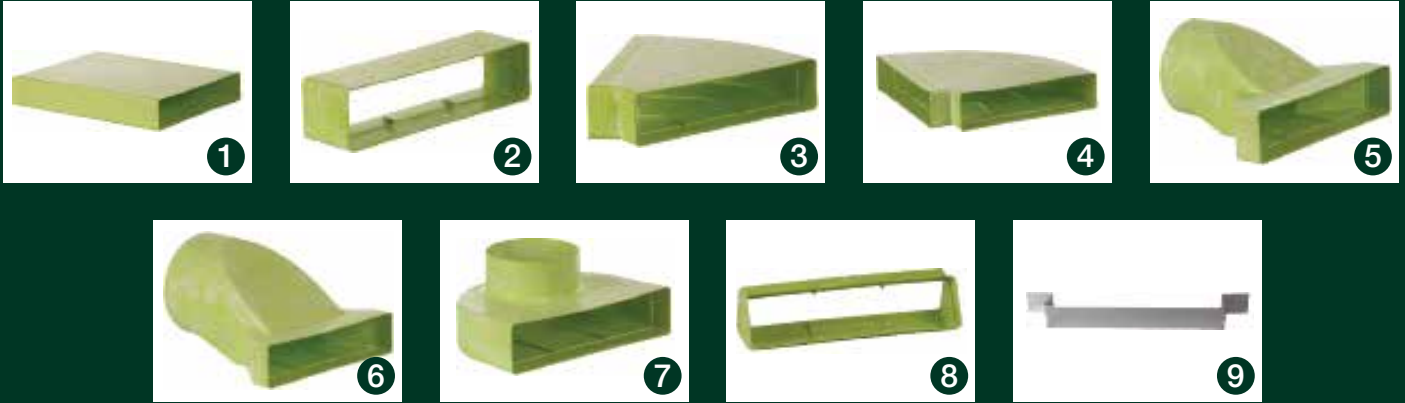
ECODUCT is manufactured to comply with Australian Standard AS 4254.2 - 2012: Ductwork for air handling systems in buildings. 2.1.2 Rigid Ductwork. To comply with this requirement ECODUCT had to achieve a Smoke Developed Index not greater than 3, and a Spread of Flame not greater than 0 when tested to AS 1530 part 3. ECODUCT also had to comply with UL 181 Burning Tests as an assembled product.



AS 1530 Part 3



UL 181 Part 11



### TECHNICAL SPECIFICATIONS

Product Code	Size	Pic No	Description
50001300701	300 x 70mm	1	ECODUCT flat channel ducting
50001300702	300 x 70mm	2	ECODUCT ducting joiner
50001300703	300 x 70mm	3	ECODUCT 45° horizontal bend
50001300704	300 x 70mm	4	ECODUCT 90° horizontal bend
50001300705	300 x 70mm	5	ECODUCT rectangular to 150mm round adaptor
50001300706	300 x 70mm	6	ECODUCT rectangular to 200mm round adaptor
50001300707	300 x 70mm	7	ECODUCT rangehood adaptor
50001300708	300 x 70mm	8	ECODUCT 45° vertical bend
50001300709	300 x 70mm	9	ECODUCT metal ducting clip

### ECODUCT PERFORMANCE DATA - AIRFLOW

Product	Pressure Loss (pa) for Size 300 x 70mm						
	25	50	75	100	125	150	175
flat channel ducting	0.4	1.4	3.0	5.6	8.0	11.6	14.8
45° horizontal bend	0.1	0.5	1.1	2.0	3.2	4.6	6.3
90° horizontal bend	0.2	1.1	2.0	3.4	5.3	7.7	10.4
rectangular to 150mm round adaptor	1.1	4.3	9.6	17.0	26.6	38.3	52.1
rectangular to 200mm round adaptor	0.5	1.9	4.4	7.8	12.1	17.4	28.0
rangehood adaptor	0.3	1.4	3.1	5.4	8.5	12.2	16.7
45° vertical bend	0.3	1.3	2.9	5.2	8.0	11.6	15.0

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