

Filtration

The air entering your property through your SolarVenti panel is filtered down to 4 microns. This means SolarVenti will filter out a lot of the pollutants in the air. This guide has been made to help you understand the particles that can either be fully or partially filtered to make your home a healthier place.

Particle	Particle Size
	(microns)
Auto and Car Emission	1 - 150
Bacteria	0.3 - 60
Beach Sand	100 - 10000
Carbon Black Dust	0.2 - 10
Cement Dust	3 - 100
Coal Dust	1 - 100
Dust Mites	100 - 300
Fiberglass Insulation	1 - 1000
Hair	5 - 200
Household dust	0.05 - 100
Human Hair	40 - 300
Human Sneeze	10 - 100
Insecticide Dusts	0.5 - 10
Mould	3 - 12
Mould Spores	10 - 30
Pollen	10 - 1000
Skin flakes	0.5 - 10
Spores from plants	3 - 100
Typical Atmospheric Dust	0.001 to 30

**For a larger list of particulates that SolarVenti filters
please ask**