



# **Spiralite IAQ Case Study**

## How clean is the air you breathe?

Air conditioners can be the perfect breeding ground for bacteria, growing over years to pump germs into the air you and your family breathe. Khansaheb's duct product, Spiralite, greatly reduces the amount of bacterial build-up in air conditioning systems.

Studies have shown that, over three years, normal air conditioning systems allow bacteria to grow almost 400 times more than they do in Spiralite products.

Not only does Spiralite deliver more cost effective and environmentally friendly air conditioning: we're helping keep the air that families breathe everyday safe through our revolutionary product.

### **The Facts**

We have done a swab test on 3 year old ducts to quantify Spiralite's effectives in enhancing iAQ.

The results of the test are as follows;

#### For typical GI ductwork

SN	Microbiology	Unit	Result
1	Mould Count	cfu/Swab	7
2	Total Bacterial Count	cfu/Swab	4350

#### **For Spiralite**

SN	Microbiology	Unit	Result
1	Mould Count	cfu/Swab	7
2	Total Bacterial Count	cfu/Swab	11