

# THE HEALTH IMPACT OF POOR INDOOR AIR QUALITY

# The Health Impact of Poor Indoor Air Quality

"Indoor air pollution consistently ranks among the top five environmental risks to public health."(Source: EPA Report)

"Because people spend a lot of time indoors, the quality of the air indoors can affect their health. Infants, young children and the elderly are a group shown to be more susceptible to pollutants."(Source: Consumer Product Safety Commission)

"An estimated 25% of preventable illness can be attributed to poor indoor health quality. Air pollution alone is associated with more than \$40 billion dollars in health-related costs per year."  
(Source: Department of Health and Human Services)



# PollenTEC screens dramatically improve indoor air quality. This can save schools thousands of dollars in AC costs



Asthma is the most common chronic disease in childhood, affecting 8.5 percent of children in the United States. **It is one of the most common causes of school absenteeism** (Wang, Zhong, and Wheeler, 2005), a major cause of disability and/or restricted activity among children, and is one of the leading causes of hospitalizations among children (Mushinski, 1997). Children with asthma continue to suffer as adults, affecting not only their quality of life, but their lifetime productivity as well.

# PollenTEC benefitting the students and faculty at Arizona State University

Accordia Screen System installed with PollenTEC



MEMORIAL UNION BUILDING  
CAMPUS COMMUNITY CENTER RESTAURANT



IN GRAINED RESTAURANT: *"The Accordia Screen System with PollenTEC screen performs perfectly. It also looks great! We are extremely pleased as are the students."* Dawn York



# Hospitals and Senior Care Facilities benefit with PollenTEC



- Improved indoor air quality
- Substantial savings on utilities
- The ability to breath fresh pollen and dust free air (and other pollutants)
- Calming effect for patients/residents hearing outdoor sounds

# BUILDING GREEN

PollenTEC has many benefits as a green building product:

- PollenTEC window/door screen stops airborne pollens and other harmful microscopic particles
- energy efficiency through reducing use of air conditioners
- improves indoor air quality and provides a healthier and cleaner indoor environment
- value through high-performance, durability and long life
- provides peace of mind
- sustainability for now, and in the future, through the actions of allowing natural air circulation indoors, improving quality of life, encouraging healthy living, while creating economic benefit

## ENVIRONMENTAL ASSOCIATIONS



AASA Healthy School Environments



Building Green, a Sustainability Group



Sustainability Professionals



Leed Accredited Professionals



Canada Green Building Council



EVERYONE  
benefits from PollenTEC





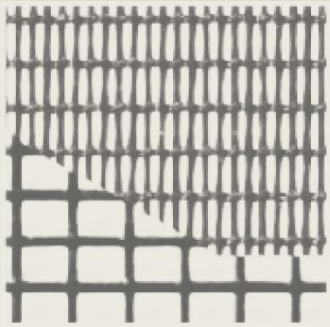
*Breathe  
in the  
fresh air*

YOU DESERVE



Testing of PollenTEC Screen has been done by the European Centre for Allergy Research Foundation (ECARF) and test results verified that: 100% of grass pollens, 99.71% of birch pollen, 93.1% of stinging nettle pollen, and 90.9% of ragweed pollen were captured by the PollenTEC screen.

A breakthrough for airborne allergy sufferers, PollenTEC is a natural way to help alleviate suffering from allergies.



Although specifically tested for pollens, because of the intricate spun weave and patented coating, PollenTEC stops many other microscopic airborne particles. There is no better protection for your home when the windows and doors are open.

PollenTEC is a beautiful screen, smooth and silky to the touch, adds dimension to the look of the home, is extremely durable, easy to clean and provides superb performance.

#### WINDOW AND DOOR SCREEN STOPS POLLENS

PollenTEC is a 100% European premium polyester window and door screen that allows fresh air to flow indoors while filtering out pollens. PollenTEC fabric has an intricate spun weave with a patented coating that attracts pollen spores like a magnet.

PollenTEC is a technologically advanced breakthrough for those who suffer from airborne allergies. Until now, allergy sufferers could not open windows and doors and breathe in the fresh air you so rightly deserve. Now you can.

The benefits of PollenTEC are many including an overall healthier and cleaner indoor environment.

Like no other.

[www.pollenteccanada.com](http://www.pollenteccanada.com)

#### A SMART CHOICE

- Ultimate protection for any indoor environment
- Healthier indoor air quality
- Energy efficiency through less use of air conditioners
- A cleaner home
- Adds value to your home
- Peace of mind for the whole family

Canada Green  
Building Council



European  
Centre for  
Allergy Research  
Foundation



**PollenTEC®**  
*Breathe Easy*

## Contact

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