NUMBERS TO KNOW

Indoor Air Quality: Impacting Health and Environment
People spend more than 90% of their time indoors; air pollutants indoors are 2-5 times higher than outdoors.

Source: US EPA and National Institutes of Health
Asthma rates in children under the age of 5 have increased 160% over a 14 year period.

Source: National Institutes of Health
The annual direct healthcare cost of asthma is approximately $11.5B, with additional indirect costs (e.g. lost productivity) of another $4.6B.

Source: Greening America’s Schools: Costs and Benefits, Gregory Kats
Chemical pollutants, known as volatile organic compounds (VOCs), can trigger headaches, asthma, and allergy attacks.

Source: US EPA
According to studies conducted by UL Environment, more than 11,000 chemicals have been identified as VOCs to date.
Source control is the best strategy to reduce indoor air pollution and limit chemical exposure.

Source: US EPA
Over 80% of home builders and remodelers use products that improve indoor air quality.

Source: Dodge Construction Green Outlook, 2013.
Health-related factors such as IAQ were among the benefits of green building cited as most important with 55% of global architecture, engineering, and construction firms naming occupant health as a top factor – an increase from 29% in 2008. Source: McGraw Hill 2012 World Green Building Trends
In a Harris Interactive Survey, consumers’ preference for types of products to be IAQ certified:
First choice: Paint, carpet/flooring & bedding/mattresses, Second choice: Textiles, furniture & appliances, Third choice: Consumer electronics (computers, TVs, printers)
In a survey conducted by Harris Interactive, 47% of respondents surveyed said it was extremely/very important to have furniture IAQ certified.
GREENGUARD Certification was the most frequently named third-party certification for green products, with 20% of US firms that use third-party certifications naming it as their top of mind response.

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In an online survey conducted by Harris Interactive, consumers’ preferences for types of products to be IAQ certified were as follows: First choice: Paint, carpet/flooring & bedding/mattresses, Second choice: Textiles, furniture & appliances, Third choice: Consumer electronics (computers, TVs, printers)

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