

HPL ADHESIVE EARNS GREENGUARD'S HIGHEST STANDARD

Rockland, MA (July 17, 2006): GREENGUARD Environmental Institute (GEI) has awarded its *Children & Schools Certification* to ITW TACC's high-pressure laminate adhesive, **Z Solvent-Free Postformable Adhesive**. The product had already achieved *GREENGUARD Indoor Air Quality Certified*[®] status, the only contact adhesive to do so. *GREENGUARD Children & Schools* looks beyond traditional VOCs and verifies low-emissions of phthalates and other hazardous chemicals that can off-gas from some building products and potentially affect the health of building occupants.

GEI created *Children & Schools Certification* to provide designers with building products that account for children's greater sensitivity. According to GEI, children are more susceptible to environmental toxins than adults. They consume more food, water, and have higher inhalation rates per pound of body weight than adults.

"Attaining *GREENGUARD Children & Schools Certification* exemplifies our commitment to making HPL adhesives that work well and work safely for everyone involved," said Product Development Manager William Arcscott. "For its particular purpose, the Z solvent-free product can be used on a variety of substrates and meet any requirement we know of."

Adhesive building products can contribute significant levels of irritating chemicals into the air, which may lead to serious health effects, especially with rising asthma rates in children, according to GREENGUARD. Prior to GREENGUARD, the standards used to qualify adhesives for indoor use have been based solely on outdoor air criteria with little benefit for indoor environments. The GREENGUARD Certification Program is the first to evaluate adhesives through a comprehensive, indoor air quality-specific approach.