

Indoor Air Quality (IAQ) is important in HVAC systems. The US EPA states that people spend 90% of their time indoors and that indoor air pollutants are 2 to 5 times higher than outdoors. This is why JPL has taken the steps to ensure that all HVAC flexible ducts that the company manufactures meet the strict requirements set forth by GREENGUARD®.

GREENGUARD® is an independent 3<sup>rd</sup> party testing facility operated by UL that test for Volatile Organic Compounds (VOC) emissions in various products. GREENGUARD® requires routine monitoring and annual testing of JPL products to maintain certification. The testing performed by GREENGUARD® ensures that JPL meets the stringent requirements for improved IAQ.

JPL's flexible ducts received the GREENGUARD® Gold Certification which is the highest classification for IAQ. The GREENGUARD® Gold standard includes health based criteria for additional chemicals and also requires lower total VOC emissions levels to ensure that products are acceptable for use in environments such as schools and healthcare facilities. In addition to limiting emissions of more than 360 VOCs and total chemical emissions, GREENGUARD Gold Certified products must comply with requirements of the State of California's Department of Public Health "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, Version 1.1 (2010)" (also known as California Section 01350).

When designing or building HVAC systems, install a flexible duct that has received the highest marks for Indoor Air Quality. For additional information and certification requirements for GREENGUARD please visit: <http://ulenvironment.com/greenguard> (or) visit [www.jpflex.com](http://www.jpflex.com) for detailed product information