

DEFINITIONS

- 1. Formaldehyde** -The organic molecule formaldehyde is a naturally volatile organic compound (VOC). Formaldehyde is a colorless gaseous compound, and it is extremely reactive. This chemical is toxic, known to cause cancer and a variety of other health problems
- 2. FSC**-Forest Stewardship Council is an international organization that has developed standards emphasizing environmentally- and socially-responsible criteria to certify and label wood products from well-managed forests.
- 3. Fire Resistance Class**-Classification for fire resistance of roofing material. The classes are class A, B and C; Class A been the highest resistant.
- 4. Green Label Plus**-Green Label Plus is a voluntary industry testing program for carpet and adhesive products. Green Label Plus certification identifies carpets and adhesives that are tested by an independent, certified laboratory and meet stringent criteria for low VOC emissions.
- 5. Green seal**-is an independent third-party organization that provides environmental testing and certification for a wide range of materials, including building materials. They look at the products entire life cycle, and manufacturers pay a fee to be evaluated. If the product passes the various evaluation tests, it earns the green seal.
- 6. Impact Resistance Classification**- Roofing material that have passed the UL Standard 2218 test are classified as either Class 1, 2, 3, or 4; class 4 being the highest.
- 7. Nylon 6**-is a semicrystalline polyamide commonly used in fiber applications such as carpeting, clothing, and tire cord. 6 nylon is made from caprolactam and has one molecule with 6 carbon atoms, hence the name nylon 6.
- 8. Post Industrial Recycled Content**- recycled material is usually derived from manufacturing waste or sub-standard products that have not been used.
- 9. Post Consumer Recycled Content**- recycled materials have served their intended use, been collected from the end-user, and reprocessed.
- 10. SRI**- Solar Reflectance Index is a composite index used by the U.S. Green Building Council and others to estimate how hot a surface will get when exposed to full sun. It is a measure of the roof's ability to reject solar heat.
- 11. VOC**-Volatile Organic Compounds (VOCs) are a large group of carbon-based chemicals that easily evaporate at room temperature and the gases produced have short- and long-term adverse health effects.