

## OUR GREEN COMMITMENT:

### Indoor Air Quality

- LSI products are specifically engineered to exceed the standards set out as Low VOC (Volatile Organic Compound) emitting
- LSI was one of the first flooring producers to incorporate DINP into their manufacturing. DINP is an alternate softener to DENP used in the production of PVC. DINP is not considered to have human endocrine disrupting effects nor is it classified as a human carcinogen by The World Health Organization's International Agency for Research on Cancer (IARC)
- LSI meets or exceeds the following material safety standards:
  - State of California Section 01350 criteria for volatile organic compound (VOC) emissions qualifying for installation in schools and office buildings within the state of California
  - European Union directive 67/548/EEC confirming DINP safety
  - State of California's South Coast Air Quality Management District's Volatile Organic Compounds (VOC) rule 1168 mandatory requirement set by the U.S. Green Building Councils, LEED Indoor Environmental Quality category
  - Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1910.1200 for manufacturing material safety

### Recycled content

- Up to 20% recycled content from our own manufacturing waste goes into the filler layer
- Product also contains over 5% post-consumer waste

### 100% recyclable

- LSI has a reclamation program in place
- At the end of its useful life the product is fully recyclable because we know down to the parts per billion what is in our product
- There are several outside facilities to which we send the product for recycling. It is then turned into underground piping, plasticized decking, and other flooring products

### Durability protects the environment

- The longer a product lasts through durability the less energy and resources are used to install replacement products
- LSI flooring carries a 10 year commercial wear warranty and a 1 year manufacturing defect warranty
- 5 layer construction in Expressive floors™ and 6 layer construction in Protective floors™ ensures the flooring is engineered to withstand daily traffic in the toughest situations including busy retail environments, commercial office buildings and healthcare facilities

### Plant is ISO14001 certified

- All LSI floors are manufactured in an ISO 14001:2004 facility
- ISO 14001:2004 is a management tool that enables an organization of any size or type to:
  - Identify and control the environmental impact of its activities, products or services, and to improve its environmental performance continually
  - Implement a systematic approach to setting environmental objectives and targets, to achieving these and to demonstrating that they have been achieved

## Environmental Information

Here is how LSI products contribute to LEED points:

**LEED® FOR NEW CONSTRUCTION****Materials & resources**

MR Credit 4.1 Recycled content

MR Credit 4.2 Recycled content

**Indoor environment quality**

IEQ Credit 4.1 Low-emitting materials

Option 3 - Flooring systems

(LEED for schools)

**LEED® FOR COMMERCIAL INTERIORS****Materials & resources**

MR Credit 4.1 Recycled content

MR Credit 4.2 Recycled content

**Indoor environment quality**

IEQ Credit 4.1 Low-emitting materials

**Construction waste management**

MR Credit 2.1 Divert 50% from landfill

MR Credit 2.2 Divert 75% from landfill

**GREEN GUIDE FOR HEALTHCARE™****Materials & resources**

GGHC MR Credit 3 Sustainably sourced materials

**Environmental quality**

GGHC EQ Credit 4.1

Low-emitting materials: Interior adhesives and sealants

GGHC EQ Credit 4.3

Low-emitting materials: Flooring systems