Environmental Fact Sheet

Where we can use natural, renewable resources, we do.

Using fewer resources is good for the environment and the bottom line.

We make floors that help people work, play, shop, heal and learn better.

We use more recycled content at the start and recycle more product at the end.

©2011 Johnsonite, Inc. 08/11

Harmonium xf™

Harmonium xf™ is part of a system that balances impact across people, the environment and the bottom line. Our goal is to develop solutions that use better materials, practice resource stewardship, and create people-friendly spaces while maximizing reused and recycled content.

BETTER RAW MATERIALS

Harmonium xf is based on up to 95% natural raw materials (linseed oil, pine rosin, cork flour, wood flour, limestone and jute) of which 73% are rapidly renewable.

RESOURCE STEWARDSHIP

Harmonium xf is produced in Narni, Italy. The factory applies an environmental management system (ISO 14001) and over the last five years has made numerous improvements:

- Realized 48% reduction in waste levels
- Achieved a 60% reduction in water consumption
- Accomplished a 5% reduction in energy consumption

PEOPLE-FRIENDLY SPACES

One of our core beliefs is that people are happiest when they are offered choices that help them balance their needs and stay true to their values. Harmonium xf delivers valuable health, hygiene and welfare benefits:

- Proprietary xf surface treatment reduces water, detergent and chemical consumption by 50% compared to other products, and ensures easy cleaning and maintenance (no initial wax or polish needed).
- Natural bacteriostatic properties that support good hygiene and inhibit the growth of several bacteria including MRSA, test by IMSL (Industrial Microbiological Services Ltd).
- FloorScore™ certified for good indoor air quality.
- Harmonium xf has earned USDA BioPreferred℠ designation and contains 95% biobased content.
- Harmonium xf has been Cradle to Cradle℠ Silver certified for its material content, recyclability and manufacturing characteristics.

Environmental and sanitary performance is confirmed by various labels: Der Blaue Engel (Germany), Umweltzeichen (Austria), the Swan (Nordic), Geca (Australia) and FloorScore (USA)

REUSE AND RECYCLE

- Harmonium xf contains 34% pre-consumer recycled content.
- Recycling of pre-consumer material has increased by 303% since 2005.
- All samples can be reclaimed and repurposed as part of our ReStart® Reclamation Program.
- ReStart allows installers to send back unused or cut material for recycling.

SO 14001 certificate no. CERT-592-2003-AE-ROM-SINCERT, ISO 9001 certificate no. CERT-00255-94-AQ-ROM-SINCERT

Please note: The data available on this Product Fact Sheet relates to Tarkett products and services as of the date of its publication. It is provided for information purposes only. Tarkett does not guarantee that the information contained in the Product Fact Sheet is accurate, complete and up-to-date and shall not be held responsible for any error or omission. Prior to circulation, quoting, or reproducing for distribution purposes it is recommended to have the Product Fact Sheet reviewed and updated by the appropriate department.

USDA CERTIFIED BIOBASED PRODUCT PRODUCT 95%

CERTIFIED cradle to cradle SILVER

Harmonium xf has been certified Silver for its material content, recyclability and manufacturing characteristics. c2ccertified.com.

For more information visit johnsonite.com or call 1.800.899.8916

Johnsonite® A Tarkett Company | THE ULTIMATE FLOORING EXPERIENCE

Sustainable Facts

To learn more details visit johnsonite.com

Harmonium xf

floor score

Possible LEED Credit Contribution

Construction Waste Management

ReStart® Reclamation Program MR 2	1-2

Recycled Content

Pre-Consumer 34% MR 4	1-2

Rapidly Renewable Resources

All profiles 73% MR 6	1

Indoor Air Quality

Low Emitting materials EQ 4.3 FloorScore certified	1

Human Life-Safety

Comfortable underfoot

Return on Investment

Reduced water, detergent and energy costs