

# LINOLEUM

## Product Fact Sheet

### Tarkett's balanced choice

The Linoleum range is part of Tarkett's choice of sustainable solutions. It is an integrated system that allows you to balance all the competing needs (environment, performance, budget), while making choices that are truly sustainable and work together aesthetically.

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better materials

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



resource stewardship

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



people-friendly spaces

*We make floors that are healthier and safer*



reuse and recycle

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

### Better Raw Materials

Tarkett's Linoleum range is made with a 95 % average of natural raw materials (linseed oil, pine rosin, cork flour, wood flour, limestone and jute) of which an average of 73 % is also rapidly renewable, which means that are renovated within 5 years or less.

### Resource Stewardship

Our Linoleum range is produced in Narni, Italy. The factory applies an environmental management system (ISO 14001). Over the last three years, our Narni factory has made numerous improvements:

- 7 50% reduction of waste level
- 7 32 % reduction in water consumption (introduction of closed loop).
- 7 3 % reduction in energy consumption.
- 7 60% increase in recycled material

As for all Tarkett sites, the Narni site is assessed from an environmental point of view by an external auditor every two years. No risks were identified in the Narni site during 2009. We use Life Cycle Analysis as a basis for new product development to reduce the product's impact on the environment.

### People Friendly Spaces

Tarkett's Linoleum range delivers valuable health, hygiene and welfare benefits

- 7 Proprietary xf™ surface treatment reduces water, detergent and energy consumption and ensures easy cleaning and maintenance (no initial wax or polish needed).
- 7 Low VOC emissions, contributing to good indoor air quality and no odours from the flooring: <math><100 \mu\text{g}/\text{m}^3</math> at 28 days – 10 times below demands in European Standard (1000  $\mu\text{g}/\text{m}^3$ ).
- 7 Formaldehyde emissions below detection level.
- 7 Natural bacteriostatic properties that support good hygiene and inhibit the growth of several bacteria including MRSA, tested by IMSL-Industrial Microbiological Services Ltd
- 7 Environmental and sanitary performance is confirmed by various labels: Der Blaue Engel (Germany), Umweltzeichen (Austria), the Swan (Nordic), Geca (Australia) and Floor Score (USA).



### Reuse and Recycle

In our closed loop production we are able to optimize the consumption of raw materials using 10% average of re-processed linoleum powder to decrease the disposed material. According to EN 14021 our product is composed by 30% average of pre-consumer recycled material.