

# ENVIRONMENTAL & PRODUCT STEWARDSHIP STATEMENT

## Nolan Carpet Tile Collection

The Nolan Carpet Tile Collection has been developed with a sense of social responsibility and commitment to the environment. From the manufacturing process through to post-life stewardship, consideration has been given to the direct impact on the environment.

Nolan Carpet tiles meet some of the most stringent requirements worldwide, however the hard work does not stop there. Our manufacturing partner, TOLI Corporation in Japan is committed to formal environmental management plans with a long term commitment to sustainability.

Green Label certification is part of the Carpet and Rugs Institute (CRI) in the United States. The CRI mission is to educate consumers, commercial stakeholders and the industry in general about carpet and rugs in the context of environmental awareness. Green Label is an internationally recognised environmental certification scheme which has been in place for over two decades. Green Label 'Plus' is the highest level available under this scheme. The Nolan Carpet Tile Collection is Green Label Plus certified.

The Environmental Certification Scheme (ECS) is an environmental labelling scheme for floor coverings in Australia. It is an extension of the internationally recognised Australian Carpet Classification Scheme (ACCS). Certified products must comply with a range of performance criteria to have a current ACCS grading. The Nolan Carpet Tile Collection is currently level 3 ECS certified which provides level B Green Building Council of Australia recognition. A submission for Level 4 certification has been submitted as a result of a recently established product stewardship program.

The Nolan Carpets product stewardship program is a three way partnership with TOLI Corporation and the respected Japanese recycling organisation Taibo. ([www.taibo.co.jp](http://www.taibo.co.jp)) The collaboration allows for used carpet tiles to be recycled and the raw content used in future carpet tile production.

**The product stewardship program and recycling process is relatively simple.**

1. Used TOLI carpet tiles can be up-lifted and returned to any of the 6 Nolan Carpets locations throughout Australia. They must be returned in a neat and tidy fashion and at the installer's expense. Upon arrival, the carpet tiles will be packaged with other returned tiles and shipped to the bulk Nolan distribution centre in Melbourne. A shipping container dedicated to this program is then loaded with returned tiles.
2. Once the container is completely full, it will be shipped to the Taibo recycling facility in Gifu Japan.
3. Taibo step into the equation from here using their state of the art recycling facility. Firstly they separate the PVC backing and Nylon yarn. From there the 2 components go through a number of conversion processes.
  - All the separated PVC backing will be converted to PVC pellets so it can be used in the backing of new carpet tiles.
  - The stripped nylon fibres from the carpet pile will be delivered to another recycling manufacturing line, converted into RPF (refuse paper and plastic fuel) and used for paper manufacturing.
4. The final step in the process is that TOLI take delivery of the recycled PVC pellets and use them in the manufacture of new carpet tiles. This completes the closed loop product stewardship program, ensuring minimal impact to the environment.

The Nolan Carpets Product Stewardship program is available for any commercial TOLI carpet tile project.

Nolan Carpets and TOLI Corporation will continue to focus and commit to improving our processes and materials for long term sustainability, securing a better future for generations to come.

