





The Floor is Yours

	BRE	C2C Basic	CRI	GUI	GUT	GECA	NF-UPEC
<b>Broadloom</b>							
Cassini			X	X	X	X	
Champion			X		X	X	
Elegance			X		X	X	
Flux	X		X	X	X		
Marathon			X	X	X	X	
Mila	X		X		X	X	
Pallas	X		X	X	X		
Primo			X	X	X	X	
Select Classic	X		X	X	X	X	
Sisamo Cable			X	X	X	X	
Sisamo Stripe (XXL)			X	X	X	X	
Skara			X	X	X	X	
Sparx			X	X	X	X	
Tempra	X		X	X	X	X	
Torso	X		X		X	X	
Trapez	X		X		X	X	
Trax			X	X	X	X	
Wilton in Grey			X		X	X	
Wilton in Ribs			X		X	X	
Wilton Metallic			X		X	X	
Wilton Profile			X		X	X	

## DESCRIPTION OF PRODUCT CERTIFICATION

### **BRE certification**

The BRE (Building Research Establishment, United Kingdom) Environmental profile is awarded for products that show high levels of environmental consideration throughout the entire manufacturing process, including raw material supplies. The new 2008 BRE product evaluation also accounts for elements beyond the factory gate, including the period of use and the reclaiming/recycling of the product.

The BRE certification offers specifiers more choice and scope for projects which are stipulated as being built to BREEAM standards. BREEAM uses a set of environmental weightings to measure the whole building to assess a scheme, and credits are added together to produce a single overall score.

[www.bre.co.uk](http://www.bre.co.uk)



### **CRI certification**

The CRI (Carpet and Rug Institute, United States) introduced Green Label Plus to identify carpets and adhesives that are tested by an independent, certified laboratory and meet stringent criteria for low chemical emissions. This voluntary testing program for carpet and adhesives establishes the highest standard for indoor air quality.

To receive the Green label Plus certification, products must undergo a 14-day testing process that measures emissions for a range of chemicals and volatile organic compounds, and is administered by an independent laboratory. After receiving the certification, products are re-tested on a quarterly basis.

The Green Label Plus indicates that Desso is committed to developing ways to minimize any adverse effects on indoor air quality and that the product type meets the established emissions requirements.

The Green Label Plus covers the requirements for carpets according to the LEED (Leadership in Energy and Environmental Design) directive for building products. This directive is based on the strictest demands of US legislation. LEED gives building owners and operators the tools they need to have an immediate and measurable impact on their buildings' performance. LEED is developed by the US Green Building Council.

[www.carpet-rug.org](http://www.carpet-rug.org)



**GUI certification**

Next to the CRI certification, taking our commitment for indoor air quality another step further, our products are tested by an independent institute GUI (Gesellschaft fuer Umwelt- und Innenraumanalytik, Germany).

GUI is specialised in the measurement and analysis of indoor air quality (fine dust, chemical emissions, VOC's, bacteria, allergens et cetera) and the influence of (interior) products on the indoor air quality. Tests and measurements are run in both laboratory simulations and on-site locations.

The testing of our product groups focuses on fine dust concentration in indoor air. The legal limit in outdoor air is 50 microgram/m<sup>3</sup>, where actions are taken if this level is exceeded on more than 35 days per year (e.g. speed limit of surrounding highways, will be 7 days/year in 2010).

However, indoor air quality often exceeds this level of fine dust too. No legislation, standards or official tests are in place for indoor air quality, while we spend almost 90% of our lives indoors. In general, indoor areas with hard flooring show an average level of fine dust of 62,9 microgram/m<sup>3</sup>, compared to an average level of fine dust of 30,4 microgram/m<sup>3</sup> in indoor areas with carpet.

The tests are run in a closed and controlled room simulation with DESSO carpet on the floor. A fixed amount of (standardised) fine dust is circulated into the air of the room and then left at ease until the fine dust has sunk to the floor. Then the air in the room is circulated again and the level of fine dust that is airborne again is measured with lasers. The level of fine dust must be below 50 microgram/m<sup>3</sup> to pass the test. The certified products had a level of fine dust significantly lower than 50 microgram/m<sup>3</sup> and therefore effectively reduce fine dust in indoor air.

[www.gui-lab.de](http://www.gui-lab.de)

**GUT certification**

As a member of GUT, Desso is committed to:

- Examining the products with regard to damaging chemicals and emissions.
- Manufacturing the products with less impact on the environment.
- Co-operating on continuous improvement of all environmental issues in our production processes.
- Maintaining on-going inspections of the standards of our installations.
- Uninterruptedly fulfilling our obligations in accordance with instructions regarding clean air, clean water and recycling issues.

GUT ensures minimum environmental impact and consumer protection at every stage of the carpet's life-cycle: from production to installation, from daily life to discarding. Desso addresses a broad variety of questions related to the consumers' living environment, either in their homes or in nature at large. GUT closely co-operates with three independent certified European institutes, Centexbel (Belgium), ÖTI (Austria) and TFI (Germany).

[www.gut-ev.de](http://www.gut-ev.de)

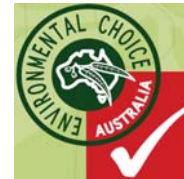


### **GECA – Good Environmental Choice Australia**

The Australian "Good Environmental Choice" program launched in November 2001 provides to the community an environmental mark of recognition for a wide range of products and services. The benefits of an independent environmental label are that all Australians can easily recognise products which are sensitive to environmental pressures. The Australian Ecolabel Program has been developed for general compliance to ISO 14 024 and is managed by a not-for-profit organisation utilising a national network of registered assessors. The program awards a mark of recognition for products and services that meet standards of environmental, quality and social performance.

The voluntary Australian Environmental Labelling Standards developed by Good Environmental Choice Australia Ltd are designed to give manufacturers, distributors, and marketers the financial benefits of dealing in and producing environmentally preferable products. The association develops scientifically recognised benchmarks for the environmental performance of products and services throughout the market. A product's or service's performance against these benchmarks will determine whether it is awarded the Australian "Good Environmental Choice" ecolabel.

[www.geca.org.au](http://www.geca.org.au)



### **C2C Certification**

*Cradle to Cradle* Certification provides a company with the means to credibly and tangibly measure the achievement of products in environmentally-intelligent design. *Cradle to Cradle* Certification also helps customers purchase and specify products that are pursuing a broader definition of quality.

This means using environmentally safe and healthy materials, design for material reutilization, such as technical recycling or composting, the use of sun-derived energy, water and strategies for social responsibility.

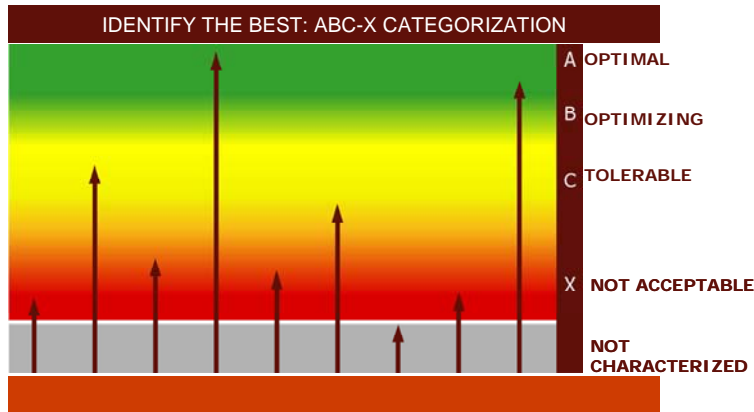


In order to be awarded a C2C certificate, MBDC and EPEA evaluate and analyze all materials used in the product as well as in the manufacturing process. This certification program includes requirements for:

- Product/Material transparency and human/environmental health characteristics of materials
- Product/Material reutilization
- Production energy
- Water use at manufacturing facility
- Social fairness/corporate ethics

This covers the entire production process, including the suppliers' processes.

The analysis of all materials used in the product and in the manufacturing process results in a 'Passive Positive List', where all ingredients are grouped in one of the four categories (ABC-X).



C2C certification is a four-tiered approach consisting of Basic, Silver, Gold and Platinum levels to reflect continuing improvement along the Cradle to Cradle trajectory. To improve further from Basic to Silver and beyond more and more ingredients need to be shifted from the C/X-category to the A/B-category and very strict and detailed requirements need to be met on the aspects of product, manufacturing process and social responsibility. Progress needs to be shown for annual recertification.

