

Test report

Recycled content percentage

Early 2008, Desso Holding made the commitment to become 100% Cradle to Cradle® (C2C) by 2020. This commitment is founded on ensuring that the impact Tarkett makes is beneficial for current and future generations. C2C design takes its inspiration from nature and sees carpet as being made up of nutrients that should consistently remain in use, in a continuous cycle.

Within this continuous cycle it is of vital importance that used carpets find their way back to their origin. Therefore Tarkett offers international collection of used carpets via its established Take Back™ programme, including all types of carpet, irrespective of brand and type, with the exception of carpets containing PVC.

Additionally, Tarkett has developed and implemented an innovative separation technique, called Refinity®, which makes it possible to separate the yarn from the backing, producing two material streams which can each be recycled. After several purification stages, the yarn is returned to the manufacturer for reuse.

In this process, Tarkett has set up a key strategic partnership with Aquafil S.P.A.. In its regeneration plant, Aquafil depolymerises used polyamide 6 fibres to produce new ECONYL® yarns; a yarn made from 100% recycled content, including post-consumer carpet fibres from Tarkett's Refinity® plant.

To close the cycle, Tarkett now manufactures over 60% of its carpet tile range with ECONYL® yarns, including the product stated below. The percentage of recycled content differs per colour, depending on colour depth and construction of the specific yarn. This percentage will increase in the future as Tarkett and Aquafil continue to work together to advance the entire process.

Product name: **DESSO LRV Scape**

Results:

Colour	Overall RC (%) of yarns	Pre-consumer RC (%) of total product	Post-Consumer RC (%) of total product	Overall RC (%) of total product	Overall RC (%) for LEED program
1254	0.0	44.8	0.0	44.8	22.4
2927	0.0	44.8	0.0	44.8	22.4
2935	0.0	44.8	0.0	44.8	22.4
9516	0.0	44.8	0.0	44.8	22.4

For more information on Cradle to Cradle®, recycled content percentage in general and overviews per product, visit professionals.tarkett.com