

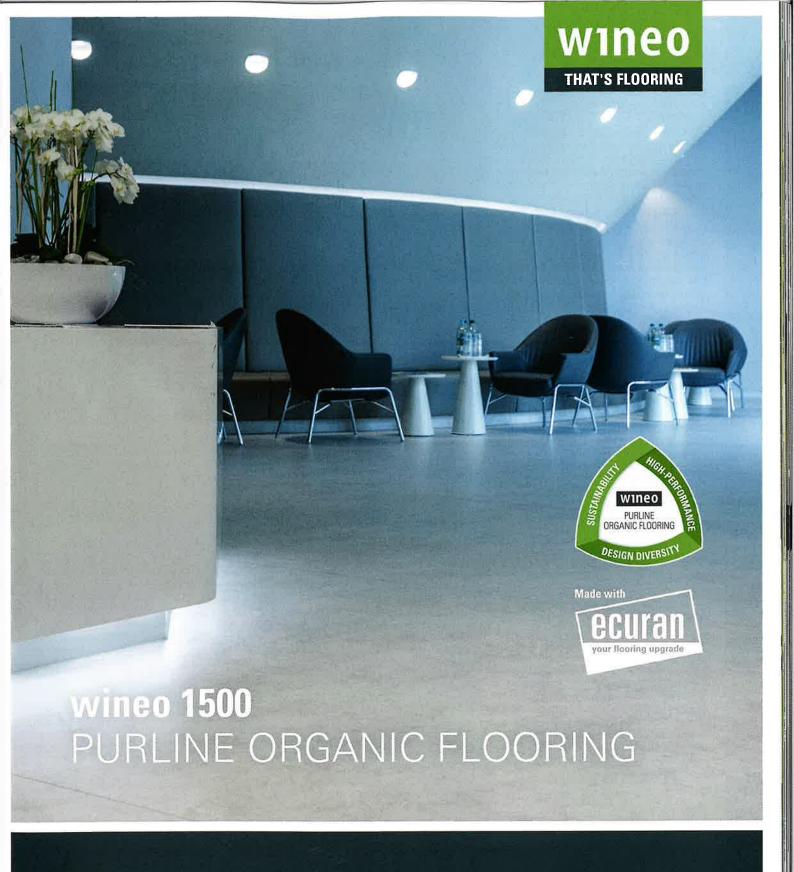


2021 GUIDE TO 2022 SUSTAINABILITY

The **FLOORING** industry's definitive source for the latest information about sustainability







BEST INGREDIENTS FOR EVERY CHALLENGE

The next generation of sustainable flooring



WINDMÖLLER

IN 2021, the Purline organic flooring product category from Windmöller, 'focuses' – says the company – 'on healthy living'. And it's now being expanded to include a third collection, wineo 1200. This addition to the Purline collection seeks to complement the existing wineo 1000 for the residential market and its commercial grade, wineo 1500.

Purline wineo1200 aims to 'combine wellbeing at home with performance, best-selling designs - recommended for family real favourite places.' The collection will be available from April 2021.

Breathing easy at home and in commercial environments was a driver of design says Windmöller: 'Experts from the construction and healthcare sectors found a relationship between harmful vapour emissions from building products such as paint on walls and floor coverings and an increase in allergies and chronic diseases.'

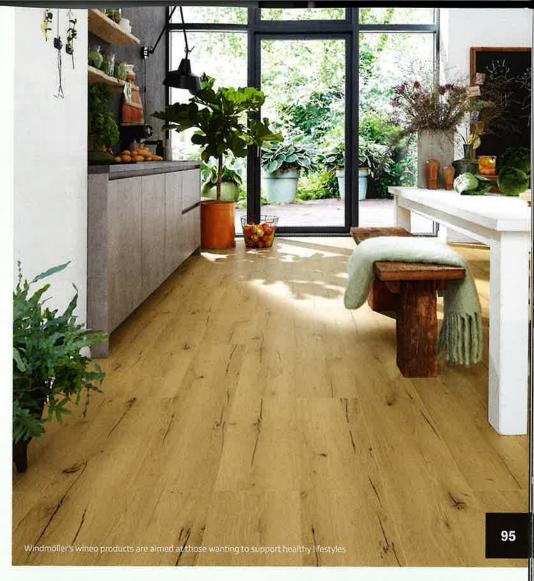
The company has seen requirements for construction materials, including floor coverings which occupy much of the floor area, increasing, especially in sensitive settings such as healthcare facilities. It's aware that 'they should be easy to clean, non-slip, durable and free from harmful substances and unpleasant odours. And if they also look good, that will help a sense of wellbeing... pollutant-free room air has become an important criterion for healthy living in every building.'

According to the company, Purline organic flooring is produced in a climate-neutral way in Germany and 'leads the new generation of sustainable flooring.' Further, it says that 'with high-performance, sustainability and design diversity, this flooring proves that sophisticated design and a healthy lifestyle are not mutually exclusive.'

The basis of the polyurethane flooring is ecuran, a 'high-performance' composite material, which primarily consists of renewable raw materials and natural fillers. The company believes that Purline organic flooring meets international criteria including Cradle-to-Cradle and Blue Angel. Windmöller adds that 'without the addition of chlorine, without plasticisers and without solvents, it is also extremely hardwearing without being harmful to people or the environment.'

The wineo 1200 collection was developed especially for the sophisticated tastes of families,





who, as Windmöller notes, 'value a modern, healthy and sustainable lifestyle.'

Wineo 1200 is in class 33 and 42, meaning it is meant to be even more hard-wearing than the Home Collection wineo 1000 (class 23/32).

As well as the version for gluing and the multilayer version for clicking, wineo 1200 is available as a semi-rigid version for clicking.

Windmöller says that the characteristics of the semi-rigid and multi-layer versions mean that any minor unevenness on the substrate does not show through; these products can be laid over existing substrates during renovations. The multi-layer is also available with an integrated underlay mat.

The decors in XL and XXL formats have been compiled from the most popular wood and stone decors from each wineo collection. They are colour coordinated and can be combined individually. 'So,' as Windmöller says, 'a tasteful, modern interior design can be achieved by XL stone decor planks 500 x 1000 mm in dimension.'

Windmöller also says that the wineo 1200 collection 'meets the demands of these times of rapid change, can be used flexibly anywhere, and is robust enough for any indoor activities. The V4 joint helps to create an impressive look when the wood-effect planks are installed.'

Wineo 1200 also comes in a semi-rigid

Previously, the company supplied wineo 1500 in the form of planks and on a roll for gluing for heavy commercial use, and wineo 1000 for gluing or clicking, aimed at domestic situation. With wineo 1200, Windmöller says that there's now an additional collection for heavily used environments.



At 5 mm, the semi-rigid offers a lower installation height than the multi-layer. The company says that the polyurethane surface makes 'these floorings tough yet pleasantly elastic, which reduces footfall noise in rooms. And by using an underlay mat, which is already incorporated into multi-layer, noise is reduced further; something that will be especially appreciated in open-plan offices, as well as healthcare facilities such as hospitals, nurseries, and care homes, etc.'

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