

Belgotex®

ENGINEERED FOR TOMORROW

Next-generation backing technology for lighter, faster installation.

Sustainability at its core, using recycled content and lower-energy production.

Proven global performance in high-demand commercial environments.

Designed for the future, supporting leading green-building standards.

INTRODUCING

The next generation of carpet tile innovation

Lighter. Smarter. Quieter
– from the backing up.

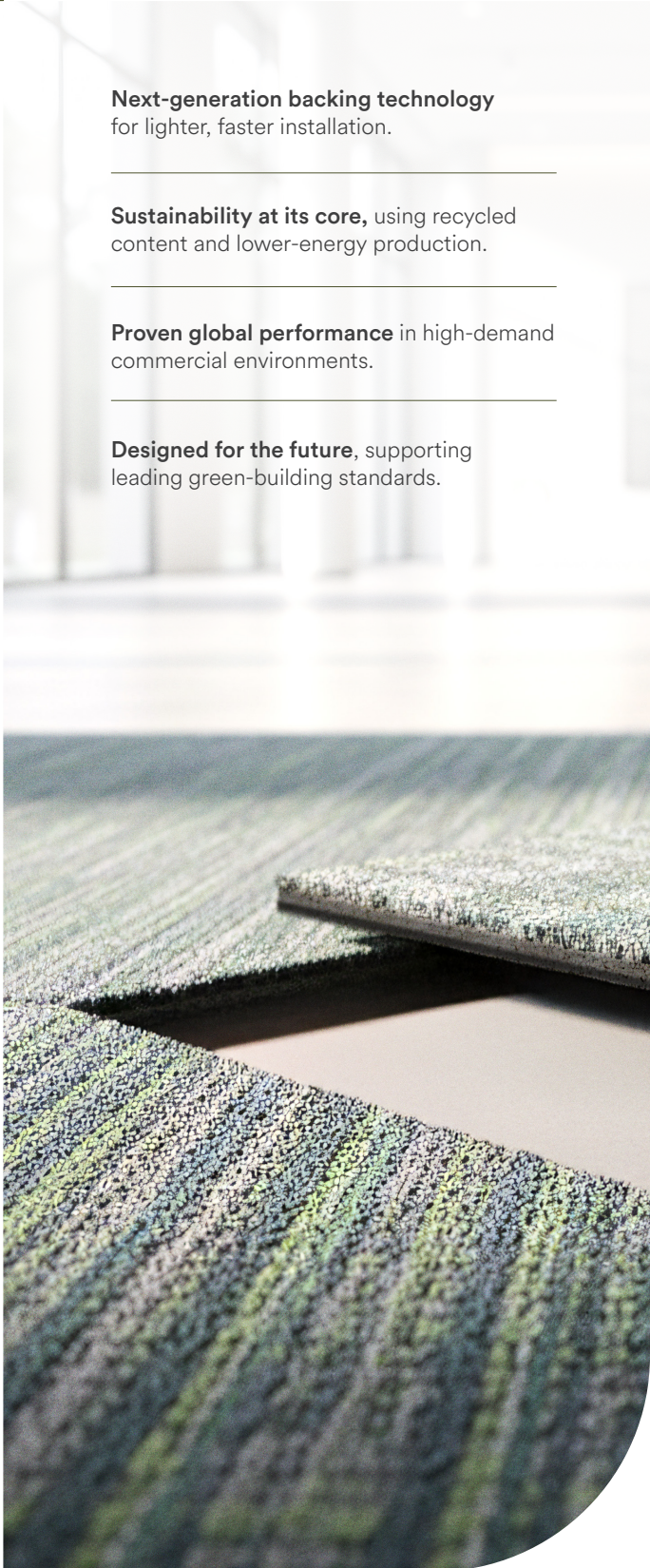
Belgotex reimagines what lies beneath every great floor.

Our latest innovation replaces traditional bitumen with a high-performance, sustainable backing engineered for strength, easier handling, and low environmental impact.

This is not just an upgrade, it's a transformation in how carpet tiles are made, transported, and installed.

A world of
perfect choices—

belgotex.co.nz



ProBac – our next generation carpet tile backing



Developed for strength, comfort, and environmental performance.

Performance Advantages

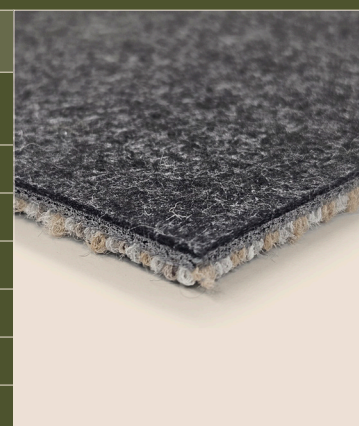
- **30% lighter** than conventional bitumen backings for easier handling and installation.
- **Lower energy use** bypasses the hot-bitumen line, reducing power demand.
- **Extended product life** stable structure ensures long-term durability.
- **Acoustic comfort** absorbs impact sound for quieter interiors.
- **Reduced transport emissions** lower weight equals low carbon footprint.

Sustainability Credentials

- Made with **recycled polyester** for reduced virgin material use.
- Low global-warming potential.
- **GreenTag** and **CRI Green Label Plus** certification pending.
- Supports **Green Star, LEED, and WELL** building standards.

ProBac Technical Summary

Property	Method	Value
Fibre composition	Needlefelt	Polyester (75% rPET / 25% virgin PET)
Mass per unit area	EN 29073-1	300 g/m ² ± 10%
Thickness	ISO 5084	2.5 – 3.5 mm
Tensile strength MD/CMD	ISO 9073-3	≥ 350 N
Elongation at break MD/CMD	ISO 9073-3	≥ 40%
Width tolerance	Internal QC	± 0.5%
Length tolerance	Internal QC	± 0.5%



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