



IKO PERMATEC LI

With over 50% lower embodied carbon, than standard IKO Permateg, IKO Permateg LI is a robust, resilient and responsibly manufactured membrane which is ideal for customers looking for long-term waterproofing integrity while stepping up their sustainability efforts.

IKO Permateg LI is the latest version of our long-lasting hot melt waterproofing solution – with over 50% lower embodied carbon, it offers improved sustainability benefits. The system is suitable for use in roofing and podium applications and has been designed to deliver a reduced carbon footprint for environmentally conscious projects.

Manufactured from a specially formulated combination of bitumen, synthetic rubbers, fillers and other additives, IKO Permateg LI offers the same performance as the standard IKO Permateg system – but with enhanced environmental credentials. Plus, the BBA-certified product comes packaged in a zero waste wrapper.

By choosing IKO Permateg LI, customers can not only achieve improved BREEAM ratings for their projects but also make a positive impact on the journey towards a lower carbon construction industry.

USPs:

Enhanced sustainability

- Over 50% lower embodied carbon
- A reduction in global warming potential of up to 150kg per tonne* of material
- Solvent-free formulation
- Made in manufacturing facilities that are ISO 9001, 14001, 45001 & BES 6001 accredited
- Delivered in zero waste wrapper which blends with material when heated
- Anti-Root system features a compound designed for use in green and biodiverse roof systems

*Third party EPD certified



The Bottleworks, student accommodation, Cork

IKO PERMATEC LI

USP'S CONT.

Workmanship

- Installed by experienced IKO-trained and registered contractors
- Dedicated IKO technical engineers monitor every installation
- Fast-curing for safe and speedy installations in all seasons
- IKO guarantees cover workmanship for up to 25 years
- A completely seamless solution

Durability

- Long-term waterproofing integrity
- Formulated to last the lifetime of the building
- Applied as a liquid directly to the deck
- No screeds to falls required meaning less cost, weight and time
- Not affected by standing water
- Effective detailing to difficult penetrations like 'I' beams, posts, etc...
- Can be readily applied in low temperatures on clean, dry and frostfree surfaces
- Work can proceed in all conditions and is not impacted during the winter months
- Approved on zero-falls decks
- Fire tested in accordance with EN 13501-5 and can achieve Broof(t4) classification
- Full range of compatible accessories available
- IKO guarantees cover installed materials for up to 25 years

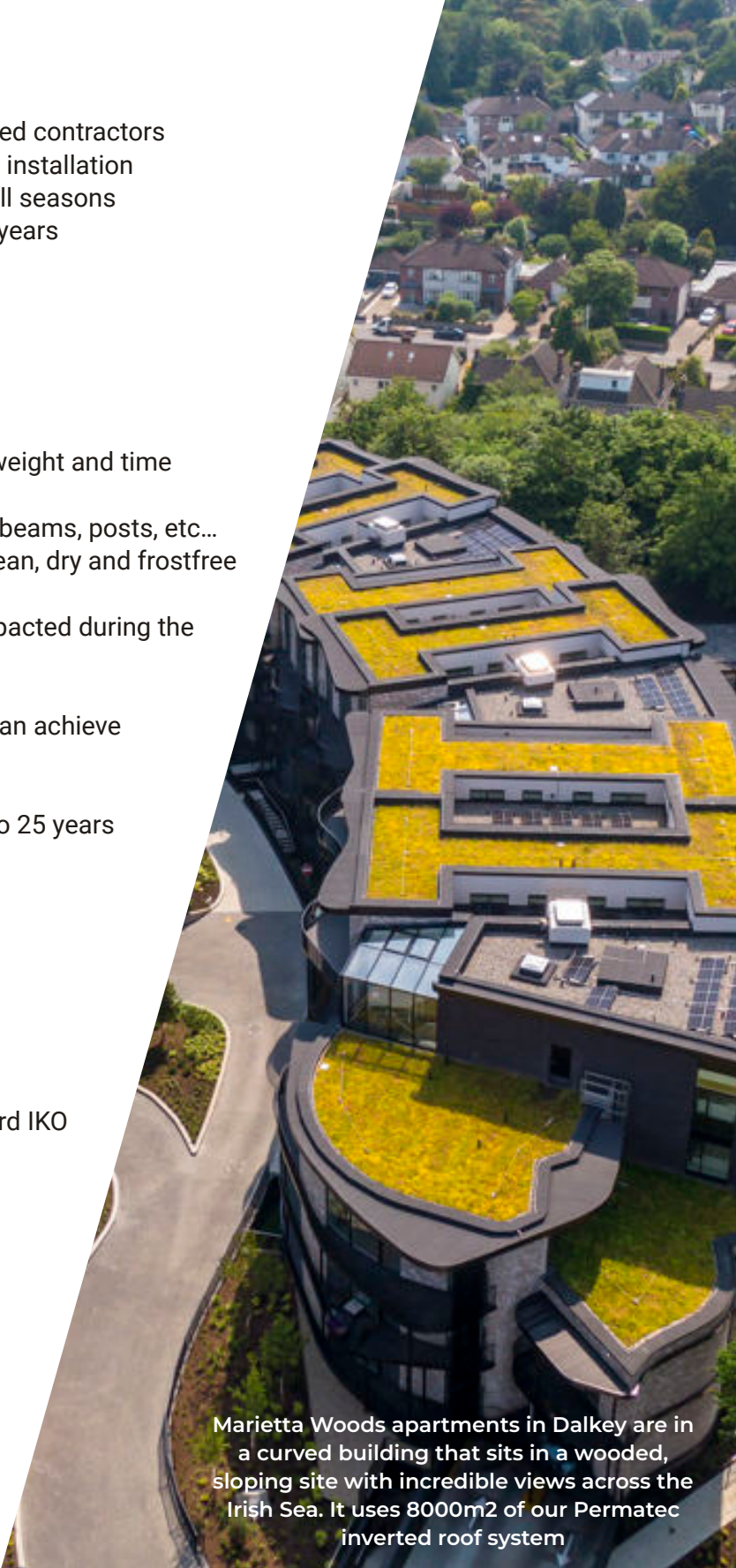
Further and finer details

- Size: 12kg blocks
- Total nominal thickness: 6mm
- Wrapper: Polypropylene wrapper
- Melting temperature: 160°C - 180°C
- BBA certified: BBA 03/4009
- Anti-root version available
- Over 50% less embodied carbon than the standard IKO Permamatec system

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Marietta Woods apartments in Dalkey are in a curved building that sits in a wooded, sloping site with incredible views across the Irish Sea. It uses 8000m² of our Permamatec inverted roof system