



# IKO PERMATEC LI

**With over 50% lower embodied carbon than our previous IKO Permaterc system, IKO Permaterc 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 Permaterc LI is the latest version of our long-lasting hot melt waterproofing solution. With our proprietary technology, this innovative advancement has enabled us to reduce embodied carbon by over 50% compared to our previous IKO Permaterc system, while maintaining the same durability and waterproofing performance. The revised patent-pending formula delivers improved sustainability benefits and is suitable for use in most roofing and structural waterproofing applications. IKO Permaterc LI 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 Permaterc LI offers the same performance as our previous IKO Permaterc system – but with enhanced environmental credentials. Plus, the BBA-certified product comes packaged in the UK's first zero waste wrapper.

By choosing IKO Permaterc 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 UK-based 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



# 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 previous IKO Permamatec system



**IKO PLC**  
Prospect Quarry  
Grangemill  
Matlock  
DE4 4BW

t: 01257 255771 ext. 5933  
e: [technical.cc@iko.com](mailto:technical.cc@iko.com)

