



# Certificate No: EWW1100



This certificate is valid for Building Regulations & associated technical guidance in force on the date of registration and for the regulations in the countries indicated

## K-Kap

### Description of Product

This is an assessment of K-Kap from K-Kaps International Ltd for use on pre-cast concrete floor beams.

K-Kap is an injection moulded, black T shaped recycled plastic cap which can be slid onto the ends of pre-cast concrete floor beams to protect exposed reinforcing bars.



### Key Factors Assessed

- Health, Hygiene and Environmental

### Validity

This certificate was first issued on 20<sup>th</sup> December 2018 and is valid until 20<sup>th</sup> December 2020

Issue Dated 13<sup>th</sup> January 2020

## Scope of Registration

K-Kap is an injection moulded, black T shaped recycled plastic cap (approximately 2.3-2.8mm thick) which provides protection against damp and potential carbonation of concrete.

K-Kap can be slid onto the ends of pre-cast concrete floor beams to protect exposed reinforcing bars.

K- Kaps should be fitted to beams prior to craning into position for ease of installation. Good practice is to fit K-Kaps to beams prior to storing on site for prolonged time periods to protect beam ends from inclement weather.

The product is suitable for use as damp proofing to beam ends as testing under BS EN 13967 undertaken by the BRE gives water vapour resistance of 526 MNs/g which is comparable with 1000 gauge polyethylene typically used as a damp proof membrane.

Plastic Products International Limited produce K-Kap for K-Kaps International Ltd and are registered under ISO 9001: 2015 for the manufacture of precision plastic injection mouldings including associated assembly. Plastic Products International Limited also hold IAFT 16949:2016 (Automotive sector quality management system) certification for the manufacture of precision plastic injection mouldings including associated assembly.

## Conditions of Certificate

Installation to be in strict accordance with manufacturer's instructions, guides and recommendations.

For LABC Warranty purposes:

Construction is to be carried out by the Certificate holder or companies under the direct supervision of the Certificate holder.

The product must be installed in accordance with the manufacturer's guidelines.

Approval is based on the current BRE Test Report P112607-10000 Issue: 1 remaining in place. Should this lapse, the Warranty Product Approval will be withdrawn.

The product is accepted provided it is installed, used and maintained in accordance with Chapter 7 of the LABC Warranty Technical Manual.

LABC consider that, K-Kap will meet the functional requirements of the Building Regulations (listed below) if the criteria detailed in this certificate are met;



### The Building Regulations 2010 (as amended) England & Wales

Regulation 7	Materials and workmanship
Note:	The product is acceptable subject to the Scope of Registration.
AD C	Site preparation and resistance to contaminants and moisture
Note:	The product is acceptable subject to the Scope of Registration.



### The Building Regulations 2010 (as amended) England

None presently.



### The Building Regulations 2010 (as amended) Wales

None presently.



### The Building (Scotland) Regulations 2004 (as amended)

If you would like to discuss a specific use of the product in Scotland it will require an additional assessment under the Scottish Building Regulations and accordingly you should contact the LABSS STAS Administrator at [www.labss.org](http://www.labss.org)

## Non-Regulatory Information



### LABC Warranty

LABC Warranty conditionally accepts the use of K-Kap when installed and used in accordance with the Scope and Conditions of this Certificate. Visit [www.labcwarranty.co.uk](http://www.labcwarranty.co.uk) for our LABC Warranty Technical Manual requirements and Warranty conditions of acceptance.

## Supporting Documentation

Beam and block flooring – K-Kaps International Ltd (002)

BRE K-Kaps test report

Certificate of Approval for LABC

Certificate of Approval for PG

Data sheet Spec 15028

End Cap-Std Beam- V2

Installation

K-KAPS LABC RD Application

PPI - ISO 9001 – 2015 CERTIFICATE ISSUED 11.07.18

PPI – IATF TS 1694- 2016 CERTIFICATE ISSUED 11.07.18

## Contact Information

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