

Technical Manager
Intelligent Building Systems Ltd. T/A Durisol UK. Pen-y-Fan Industrial Estate
Parkway
Crumlin
Caerphilly
NP11 3EF

2nd March 2016

Re: Premier Guarantee Warranty approval for Durisol permanent formwork system

Good news – I am delighted to advise that the Premier Guarantee Technical Services Department have reviewed Durisol permanent formwork system against our technical requirements and can confirm that we will accept it for structural warranty applications.

Why have we reviewed your product?

As one of the UK's leading warranty providers, Premier Guarantee must ensure that any warranty applications, using a new construction product or system process, are assessed against our Technical Manual to ensure it meets our technical standards, which in some instances are over and above the requirements of Building Regulations. Details of the Premier Guarantee Technical Manual can be found here:
www.premierguarantee.co.uk/technical-manual-v11/

As part of our risk management process, Durisol permanent formwork system was assessed either during our warranty quotation stage or during construction as your product has been specified on one of our schemes. From our investigation, the following conditions must be complied with when using Durisol permanent formwork system in order for Premier Guarantee to accept:

- 1) The Durisol Permanent Formwork System used with the Parex Monorex GF Render Finish must be installed strictly in accordance with the BBA Agreement Certificate 10/4784 Product Sheet 2 dated 20 January 2012 & BBA Agreement Certificate 06/4400
- 2) The BBA Certificate specifically states the Durisol Permanent Formwork system and the Parex Monorex GF render finish can only be used in exposure zones of less than 75 litres per m². For meeting the requirements of our Technical Manual; this would limit this to Sheltered and Moderate Exposure zones as clarified in BS 5628 - 3 - 2005 (See also map in BRE report 262 Thermal Insulation : avoiding the risks)
- 3) That:
 - The Durisol Permanent formwork system should only be installed by installers who have been trained by the Certificate Holder &
 - The Parex Monorex GF Render finish should only be installed by contractors approved by Parex Ltd
 - (For Warranty purposes, we will require proof of the competency of the installers for both components on all projects.)
- 4) Assessments for Interstitial Condensation risk should be carried out on all projects.
- 5) A qualified structural engineer shall provide Structural calculations for each project, to prove the stability of the structure including consideration for the provision of movement joints. Details of such movement joints will be required to be assessed.

This acceptance is only for the Durisol Permanent Formwork system and the Parex Monorex GF render finish (see BBA Certificate 06/4400 whilst remaining valid) above damp proof course (dpc) level and it is not for any other similar external render finish. In all other situations, the Durisol Permanent Formwork must be protected with a suitable external cladding with a separating drained cavity. (As Section 1.11 of BBA Certificate 10/4784 Product Sheet 1)

What happens next?

Premier Guarantee is happy for you to promote our approval to your existing and potential customers. To support this, I have included a copy of our Guide to Services and can also supply a copy of our logo to promote on your website, literature etc. if you email marketing@premierguarantee.co.uk

Attending ecobuild 2016?

For more information on Premier Guarantee come and visit us on stand E1070 at Ecobuild (ExCeL exhibition and conference centre) from the 08-10 March 2016. For more information on attending go to www.ecobuild.co.uk or if you are already exhibiting, why not promote our logo on your stand?

If you have any questions relating to your approval please email technical.manual@premierguarantee.co.uk and we will be happy to help.

Yours sincerely



John Gilbert
Technical Standards Manager