

Technical Information Bulletin

Expected Service Life of Thermobreak

INTRODUCTION

Thermobreak is the original “All in One” flexible thermal insulation made from physically crosslinked polyolefin foam with a reinforced aluminium foil facing. The Sekisui designed process produces a fine closed cell material with superior physical properties.

When installed in accordance with published recommended guidelines, Thermobreak typically provides many years of service without deterioration of insulation performance, with the service life expected to be at least 20 years. However there are factors which can reduce this life span, including:

- UV and weathering;
- Mechanical damage;
- Chemical damage; and
- Elevated temperatures.

To maximise service life, Thermobreak must always be correctly installed in line with the manufacturer's instructions as detailed in the Thermobreak Information Kit.

It remains the responsibility of the buyer to verify the performance of Thermobreak as part of their application and under their own specific conditions.

If the intended application is in an outdoor environment then Thermobreak No-Clad is recommended.

Disclaimer

This Technical Information Bulletin provides some guidance on expected service life for Thermobreak, and details conditions that can impact its appearance or performance. ***This bulletin does not imply any performance warranties and is not to be construed in any way as having the status of a warranty document.***

ENQUIRIES

If you require any further information, please consult your local distributor or contact us at

SEKISUI PILON
1-5 Parraweena Road
Taren Point
NSW 2229
AUSTRALIA

Tel : +61 2 9525 9880
Fax : +61 2 9525 8004
Email: info@pilon.com.au

YOUNGBO AUSTRALIA
15/853 Nudgee Road
Northgate
QLD 4013
AUSTRALIA

Tel: +61 7 3267 7100
Fax: +61 7 3267 7166
Email: sales@youngbo.com.au



This information on Sekisui Foam International products is presented to the best of our knowledge. All product data is based on average values and is for guidance only. As these products are subject to constant research and development, we reserve the right to update the contents without notice.

Recommendations as to methods of post fabrication, application and use of Sekisui Foam International products are based on our experience and knowledge of the characteristics of our products and are given in good faith. As producer of the material we have no control over the application of Sekisui Foam International products and no legal responsibility is accepted for such recommendations. In particular, no responsibility is accepted by us for any system in which Sekisui Foam International products are utilised or for any application.

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