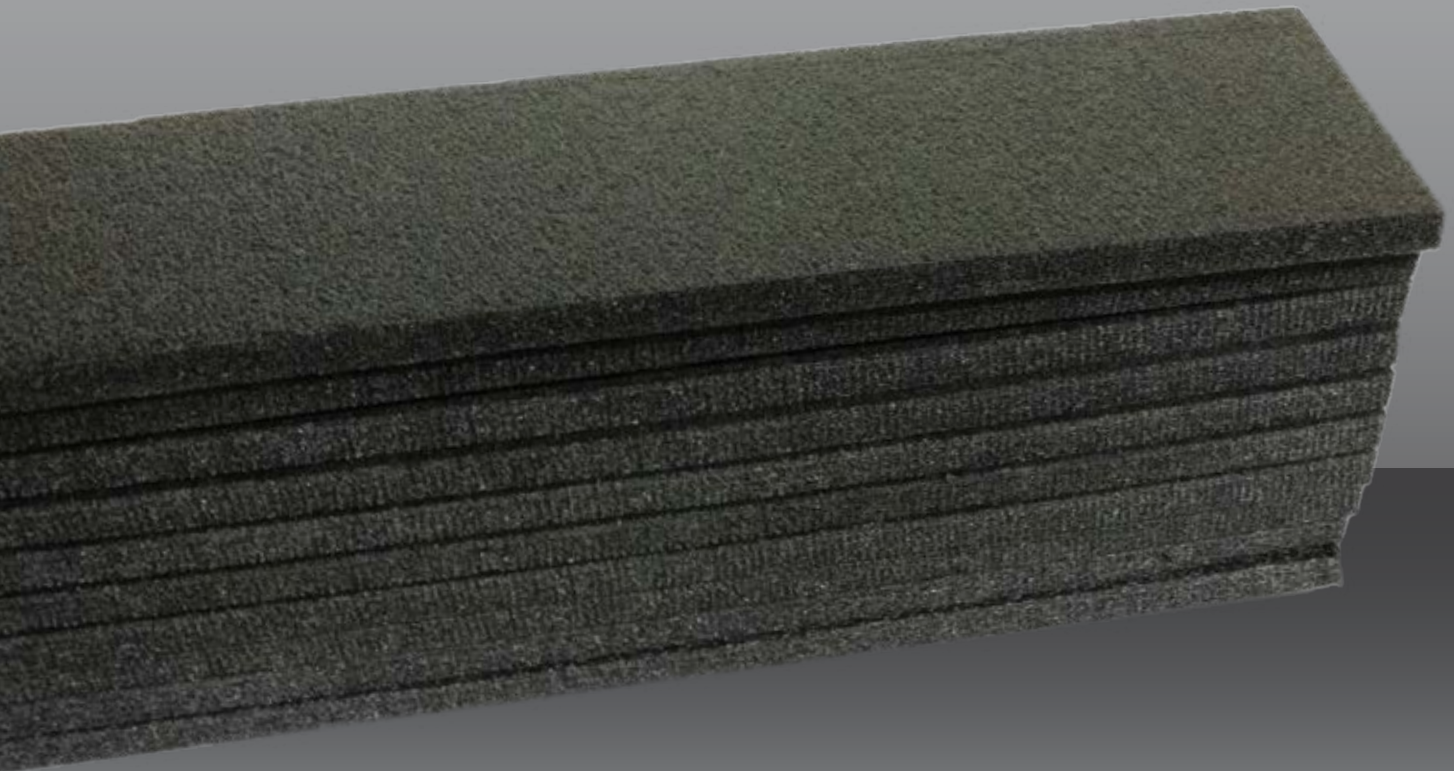


# ***EASY-FORM™ STIFFJOINT***

*RIGID FOAM EXPANSION JOINT*



Easy-Form™ Stiffjoint is a closed cell, fire-retardant and compression resistant polyolefin foam with an outer skin. The foam is free of heavy metals, plasticisers and CFC's.

**SEKISUI**

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# EASY-FORM™ STIFFJOINT

## RIGID FOAM EXPANSION JOINT

### Uses

For use in forming expansion joints in concrete, brickwork and pathways, and in the construction of water retaining structures.

- Pathways
- Brickworks
- Retro projects
- Basement structures
- Irrigation channels
- Bridge works

### Advantages

- Bitumen free
- Heat resistant up to 140°C
- Closed cell – non-absorbent
- Resilient
- Rot proof

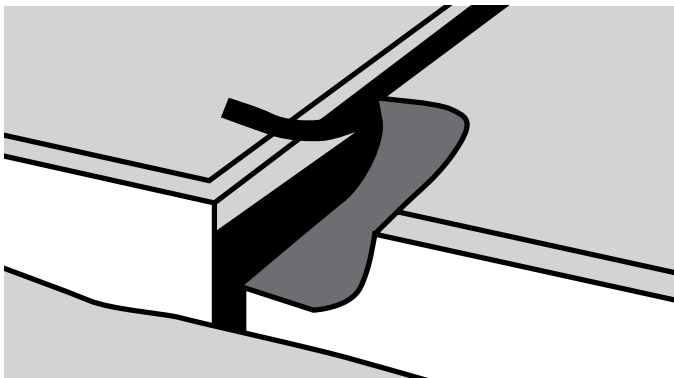
### Stock Lines

Sheet Size T:10mm x W:1030mm x L:2.4m

Pack Qty 10 lengths (50mm - 20 lengths)

Profiles 50mm, 75mm, 100mm, 125mm & 150mm.

Special sizes available on request



### Technical Specs

Properties	Test Method	Unit	Typical Value
Density	ISO 845	kg/m <sup>3</sup>	100 (nominal)
Tensile Strength	ISO 1926		
MD		kg/cm <sup>2</sup>	15.3
CD		kg/cm <sup>2</sup>	15.8
Elongation	ISO 1926		
MD		%	10
CD		%	12
Compression Strength	ISO 3386-1		
25% Deflection		kg/cm <sup>2</sup>	2.1
50% Deflection		kg/cm <sup>2</sup>	3.7
Flammability	US FMV SS 302		Pass
Thermal Conductivity	ISO 8301		
10°C		W/m/°K	0.0376
20°C		W/m/°K	0.0391
30°C		W/m/°K	0.0405
40°C		W/m/°K	0.0420
Water Absorption	ISO 2896	v/v, 28 days	<1%
Operating Temp. Range	Internal	°C	-40 to +140

This information on Sekisui Foam Australia foams 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. Date of Publication: February 2015.

Recommendations as to methods of post fabrication, application and use of Sekisui Foam Australia foams 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 Australia foams and no legal responsibility is accepted for such recommendations. In particular, no responsibility is accepted by us for any system in which Sekisui Foam Australia foams are utilised or for any application. Softlon and Thermobreak - Registered trademarks of Sekisui Foam Australia.

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#### Sekisui Foam Australia

##### Head Office

1-5 Parraweena Rd, PO Box 2898,  
Taren Point NSW 2229 Australia  
Tel: +61 2 9525 9880  
Fax: +61 2 9525 8004  
Email: [info@sekisuifoam.com.au](mailto:info@sekisuifoam.com.au)  
Web: [www.sekisuifoam.com.au](http://www.sekisuifoam.com.au)

##### Queensland Branch

15/853 Nudgee Rd, PO Box 448,  
Northgate QLD 4013 Australia  
Tel: +61 7 3267 7100  
Fax: +61 7 3267 7166  
Email: [info@sekisuifoam.com.au](mailto:info@sekisuifoam.com.au)  
Web: [www.sekisuifoam.com.au](http://www.sekisuifoam.com.au)