

DESCRIPTION

Ryanspan is a very pliable laminated strip consisting of multiple layers of intumescent graphite sandwiched between layers of foam.

Ryanspan provides a high level of movement and is suitable for gaps up to 150mm and provides up to 2 hours fire protection. It is a quick and easy solution to install with minimal mess and clean-up.

Ryanspan Pro has a stainless steel carrier and can be used for slab edge protection in combustible floors. It can be installed prior to any cladding put in place.

CERTIFICATION

Ryanspan has been tested at IANZ/NATA accredited laboratories, in accordance with the following standards and results:

Fire	AS1530.4:2014, AS4072.1:2005, TGD 19
Acoustic	ISO 10140-2
Environmental	ASTM-B117:2011
Load	105.8kg / 13.0 kPa (Ryanspan 100)
Compression	7.8 kPa @ 15mm compression
Shear/ Movement	±10mm (x direction-length) ±15mm (y direction-width)

APPLICATION

Ryanspan is suitable for use within construction joints and voids that require a high degree of flexible movement and fire resistance. Tested in concrete, plasterboard, & KOROK® walls, concrete and CLT floors & plasterboard ceilings. Ryanspan can be installed both vertically and horizontally.

PRODUCT DIMENSIONS

Product	Dimensions D x H x L	Usage	Orientation
Ryanspan			
Ryanspan 25	25mm x 25mm x 1m	Gaps up to 25mm	Vertical, Horizontal
Ryanspan50	50mm x 50mm x 1m	Gaps up to 50mm	Vertical, Horizontal
Ryanspan 75	75mm x 75mm x 1m	Gaps up to 75mm	Vertical, Horizontal
Ryanspan 100	100mm x 100mm x 1m	Gaps up to 100mm	Vertical, Horizontal
Ryanspan 150	150mm x 100mm x 1m	Gaps up to 150mm	Horizontal only
Ryanspan Pro (folded / unfolded)			
Ryanspan Pro 25	32mm x 100mm x 1m	Gaps up to 25mm	Vertical, Horizontal
Ryanspan Pro 50	60mm x 100mm x 1m	Gaps up to 50mm	Vertical, Horizontal
Ryanspan Pro 75	90mm x 100mm x 1m	Gaps up to 75mm	Vertical, Horizontal
Ryanspan Pro 100	118mm x 100mm x 1m	Gaps up to 100mm	Vertical, Horizontal
Ryanspan Pro 162 (for profiled cladding)			
Ryanspan Pro 162	62mm x 100mm x 1m	Gaps up to 63mm	Horizontal only

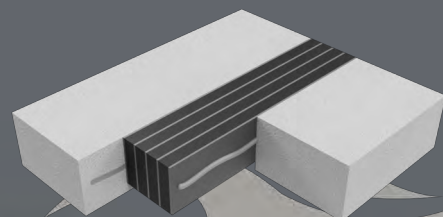
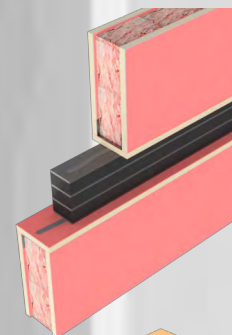
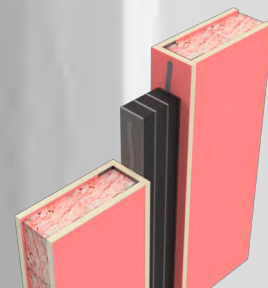
FEATURES

- Tested to AS1530.4:2014 & TGD19
- Max 70% compression & recovery
- Vertical/horizontal applications
- Easy to install
- Up to 120mins FRR

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Ryanspan is used to provide a soft seal to movement joints. Please contact the technical department for specific and more detailed "V" drawings.



For more information please contact Ryanfire
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Ryanfire TDS/RSN V2.2 09/2025