

General Information

Eco-Friendly Construction

LAMATEK Eco-PVC setting blocks are made from a *proprietary* Polyvinyl Chloride grade specifically developed for this application. Eco-PVC Setting blocks contain 30% post-industrial recycled content and are 100% recyclable. Only LAMATEK has the tested product that will meet your stringent application needs and help save you money.

Application



Glazing Shims, Setting Blocks, Spacers

Commonly referred to as shims, setting blocks are designed for use in the glazing application to support the Insulated Glass Unit (IGU), to allow for expansion and contraction, and to aid in the prevention of glass breakage. Setting blocks are typically applied with an adhesive backing to the sash before the IGU is set inside.

Eco-PVC setting blocks are supplied cut to size with or without an acrylic adhesive on one side. Surfaces should be clean, dry, and free from grease and oils for maximum adhesion. Bond strength will increase as the adhesive continues to wet out.

Specifications

Physical Property	Test Method	Standard
Shore A Durometer	ASTM D2240	85 +/- 5
Elongation	ASTM D412	100% min.
Tensile Strength	ASTM D412	400 PSI (min.)
Oil Resistance	ASTM D471-06	<10% Volume Change
Compatibility with PSAs	ASTM D413-98 (O2)e1	Pass after 72-hrs. Exposure
Compatibility with Silicone Glazing Sealant	ASTM C1087	Pass (Dow, GE, and Tru Seal)
Heat Aging	ASTM D573	
	I. Ultimate Elongation Change	-88%
	II. Ultimate Tensile Change	+ 52%
	III. Shore A Durometer Points Change	+ 1 Point
Dimensional Stability	ASTM D1204	
	I. Parallel Direction	-0.34%
	II. Transverse Direction	+ 0.014%



(LEED Information)
Post Industrial Recycled Content 30%
Manufacturing Location Chelsea, MA
Recyclable 100%