



EVERLAM™ PVB SAFETY GLASS INTERLAYERS

PRODUCT FACT SHEET

Everlam™ Polyvinyl Butyral (PVB) interlayer is tough and used worldwide in architectural laminated safety glass.

Everlam™ PVB interlayers are available in a range of clear and colored products used by glass laminators to produce attractive, durable and high-quality laminated glass products for indoor or outdoor architectural applications.

All Everlam™ PVB interlayers are formulated to absorb nearly all naturally occurring ultraviolet (UV) radiation from sunlight. When used in glass laminates, Everlam™ PVB interlayers have long-term stability in outdoor applications. They are supplied as rolled sheet material in thicknesses of 0.38 mm, 0.76 mm, 1.14 mm and 1.52 mm.

Interlayer properties have been developed to meet the requirements set in the major code systems worldwide, such as ISO, EN, ASTM, JIS, etc.

Everlam™ Clear LAM51, LAM52, LAM53 and LAM54

	Product code	Color code	Thickness
Clear	LAM51	NC010	0.38 mm
Clear	LAM52	NC010	0.76 mm
Clear	LAM53	NC010	1.14 mm
Clear	LAM54	NC010	1.52 mm

Everlam™ Colors LAM51 and LAM52

Color	Product code	Color code	Light transmittance	Thickness
Grey	LAM51	0654400	44%	0.38 mm
Solar Grey	LAM51	1654400	44%	0.38 mm
Light Blue Green	LAM51	0377300	73%	0.38 mm
	LAM52	0377300	73%	0.76 mm
Azure Blue	LAM51	0637600	76%	0.38 mm
Bronze	LAM52	0645200	52%	0.76 mm

Everlam™ White LAM51 and LAM52

Color	Product code	Color code	Light transmittance	Thickness
Translucent White	LAM51	0216500	65 %	0.38 mm
	LAM52	0216500	65 %	0.76 mm
Soft White	LAM51	0218000	80 %	0.38 mm
	LAM52	0218000	80 %	0.76 mm

How to read our color codes:

First 3 digits: color code (065: Grey; 165: Solar Grey; 037: Light Blue Green; 063: Azure Blue; 064: Bronze; 021: White) - Digits 4 & 5: light transmittance data - Digits 6 & 7: possible differential color band fade out.

Roll packaging

To prevent difficulty of unwinding rolls, Everlam™ PVB interlayer is supplied either:

- Refrigerated, i.e. maintained between 4 and 10 ° C;
- Interleaved, i.e. separated with a thin PE film (to be stored between 4 and 30 ° C).

The interlayer is wound on 152 mm inner diameter cores.

For 250-meter long rolls, widths above 140 cm are packaged in single horizontal pallets. Smaller width rolls are normally shipped in 4-roll package, packed vertically on a pallet. Two-roll packages are also available for 500-meter length rolls. Lastly, 321 cm-wide jumbo rolls are available in 500 and 1,000-meter lengths.

The interlayer is protected from moisture changes during shipping and storage by a moisture barrier bag. Once the package has been opened, the roll should be stored in an environment close to 30 % relative humidity.

Maximum width information

Roll widths are available in increments from 23 cm to 321 cm. Colors with width greater than 250 cm are available on special request and depending on the volume required.

Adhesion types

Several adhesion types of Everlam™ PVB interlayer are available, tailored to the needs of each lamination process. Please contact your technical consultant to select the right product.