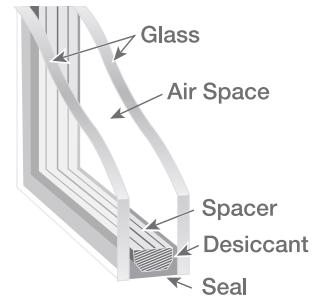


Solutions for Warm Edge Spacers



What is it and why is it used?

Warm Edge Spacers (WES) are used in Insulating Glass Units (IGU).

IGU, more commonly known as double glazing/triple glazing sealed combinations of double or triple glass window panes separated by an air/gas space to reduce heat transfer across part of the building envelope.

Energy & money saving, it reduces pollution and greatly improves the comfort inside a building! It also provides sound insulation.

Our contribution to the warm edge spacers

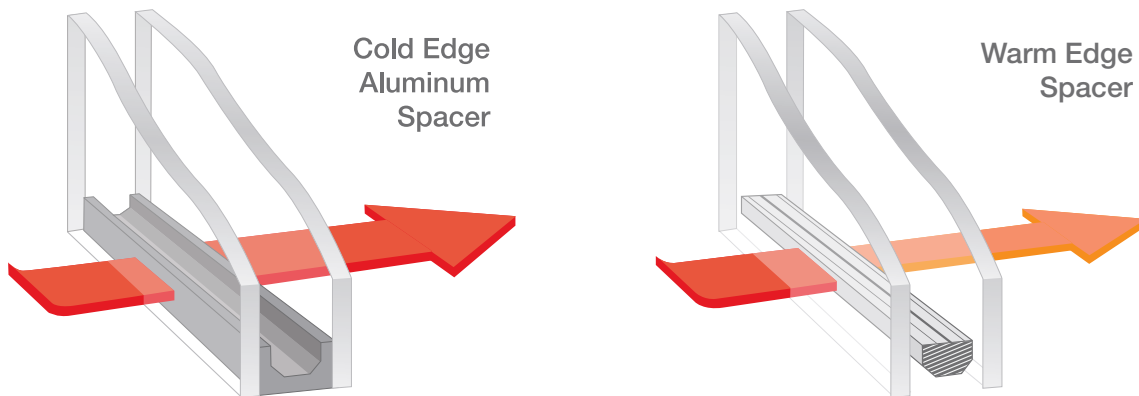
Avery Dennison delivers very high barrier multilayer laminates for warm edge spacer production offering exceptional water vapor and gas barrier, combined with low thermal bridge. These laminates are delivered with or without PSA.

- > Ultra high barrier to moisture with market leading properties
- > Negligible thermal bridge compared to Aluminum or Stainless Steel foil laminates
- > Low gas permeation
- > Exceptional surface treatment to enhance adhesion to sealants and spacer
- > Very high resistance to corrosion



The solutions that we offer

	PT EU reference	Description	Advantages
PSA	XD 2527	2 ply film coated with a high grade of pure acrylic adhesive and protected with a PE coated paper liner	Excellent adhesive properties combined with good barrier properties
	XD 3827	3 ply film coated with a high grade of pure acrylic adhesive and protected with a PE coated paper liner	Excellent adhesive properties combined with good barrier properties
NON-PSA	Vapor Barrier 342A	Tri-laminate metallized PET with multi-sealant adhesion treatment on one side, especially to the PS high barrier sealant	Suitable for a wide range of WES, ST for maximum compatibility with a wide range of edge sealants
	Vapor Barrier 228A	Bi-laminate metallized PET with multi-sealant adhesion treatment	Suitable for a wide range of WES, ST for maximum compatibility with a wide range of edge sealants, low cost
	Vapor Barrier 122T	Metallized PET laminated to 6µ foil	Better thermal insulation due to lower thermal bridge compared to SS, low cost



Heat flows from where it's hot to where it's not!

Please refer to [Tapes.AveryDennison.com](https://www.tapes.averydennison.com) for complete terms and conditions, including warranty terms, relating to this product. You should periodically review the site as terms and conditions are subject to change without notice.

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