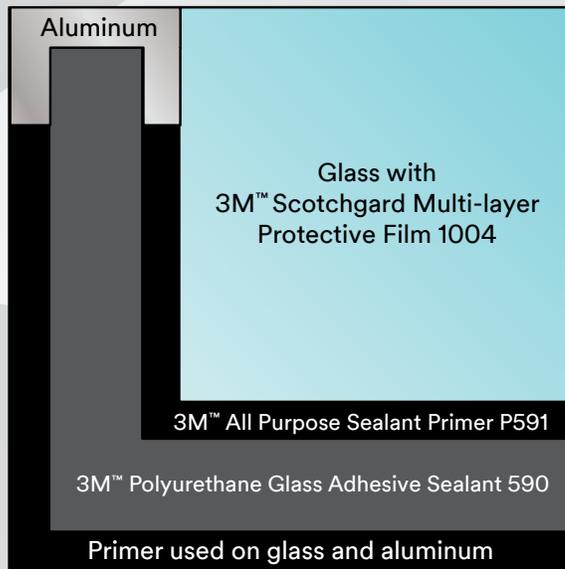


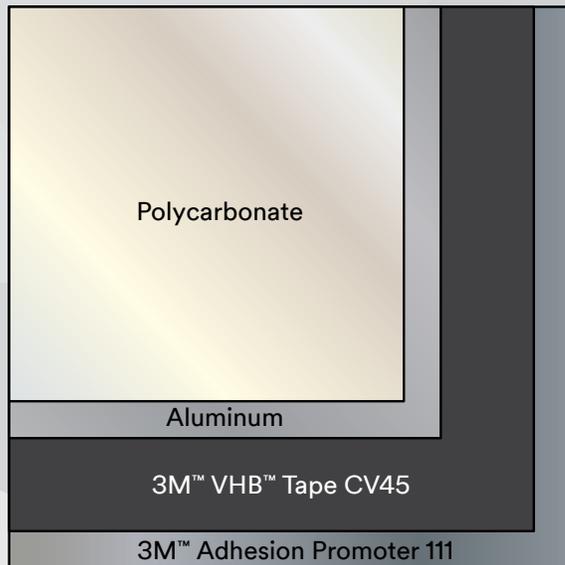
3M™ Adhesives and Tapes for transportation window applications.

3M has an adhesive or tape to handle almost any challenge you face in transportation floor, panel-to-post or window bonding applications. Designed for superior adhesion to almost any substrate, these products can help solve a wide range of engineering challenges, such as noise reduction, bonding to dissimilar materials, difficult-to-bond-to or Low Surface Energy materials, water intrusion, lightweighting and more. Consult the diagrams here for details on your specific application.

Glass Side of Panel



Polycarbonate Side of Panel



3M™ Adhesives and Tapes for transportation window bonding applications.

	PRODUCT 3M™ Polyurethane Glass Adhesive Sealant 590	DESCRIPTION This fast-curing, one-component, high viscosity polyurethane sealant is formulated for structurally bonding windshields and other substrates requiring high strength. Crash tested to FMVSS 212.
	3M™ All Purpose Sealant Primer P591	This black primer increases adhesion with polyurethane and hybrid adhesive sealants.
	3M™ Adhesion Promoter 111	3M™ Adhesion Promoter 111 is an IPA-based adhesion promoter for use in conjunction with 3M™ VHB™ Tape.
	3M™ VHB™ Tape CV45	A conformable, double-sided, pressure-sensitive, closed-cell acrylic foam tape that bonds high- and medium-surface energy substrates. This high performance tape provides handling convenience, cushioning, damping and impact resistance.
	3M™ Scotchgard™ Multi-Layer Protective Film 1004	This innovative film is designed to protect interior and exterior public transportation vehicle windows, bus shelter surfaces, restroom mirrors and map cases from vandalism, scratching and etching. A defaced layer of film can quickly, cleanly and easily be removed, restoring visible clarity.
		

Learn more about 3M™ Adhesives and Tapes for transportation at 3M.com/IATD.



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