Finding a way to make you more competitive, productive, efficient, and profitable.
Finding a way...

to build better windows and doors of opportunity

3M Windows and Doors Design and Assembly Solutions combine technology and service to help companies worldwide improve product appearance and performance, and increase productivity for manufacturing and installation.

You can rely on 3M as a single resource for versatile and comprehensive solutions ranging from adhesives and tapes to Optically Divided Lites and protective films.

3M representatives are located throughout the United States, Canada, and 50 other countries for convenient sales assistance. A highly trained technical service team is ready to help you evaluate products for specific applications ranging from windows to skylights, front doors to garage doors, partitions to exterior cladding, and much more.

Architectural Enhancement

3M™ Fasara™ Interior Design Films:
Apply to windows and partitions to create an etched-glass effect to enhance privacy or create a tranquil atmosphere.

3M™ VHB™ Window Tapes:
Permanently attach wood, aluminum, plastic, and a variety of muntin bar materials to windows and doors for a distinctive look. Pressure sensitive adhesive tape bonds on contact and resists prolonged sunlight exposure and extreme temperatures.

3M™ Accentrim™ Products for Optically Divided Lite:
Incorporate into your manufacturing process and differentiate your product line with the distinction of Optically Divided Lite. When installed within insulated glass units, 3M Accentrim Products enhance the view from the inside and out by day or night. Create a variety of accent patterns.

www.3M.com/windowsanddoors
Protective Solutions

3M™Scotchtint™ Sun Control Films: Apply on the windows of homes and commercial buildings and help reduce heat, glare and harmful UV rays. Variety of color, density and heat rejection qualities are available. For example, 3M Scotchtint Silver Film reflects away up to 78% of the sun's heat from an office building.

3M™Scotchshield™ Ultra Safety and Security Window Film: Helps hold glass in place during severe winds and helps deter smash-and-grab burglars by slowing access. As a stronger alternative, 3M™ Bomb Blast Film resists concussive force to either hold glass in place or reduce the spread of shattered glass.

3M™ Protective UV Tapes*: Temporarily protect surfaces exposed to dirt, debris, and sunlight during manufacture, storage, transit, and installation. Surfaces include the metal, glass, vinyl, stained and unstained wood of windows, doors, and garage doors. Clean and quick removal reduces cleanup.

3M™ Bumpon™ Quiet Clear™ Protective Products: Peel off the liner and stick quickly inside cabinet to mute the sound of slamming doors. No drilling or screws. Durable adhesive stays in place closure after closure. Also, prevent GBGs from rattling inside insulating glass.

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3M™ Fastbond™ Water-Based Contact Adhesive 2000NF: Quickly bonds styrofoam cores inside metal fire doors. Cost-effective with 3x the coverage of a typical solvent-based contact adhesive.

Bonding and Sealing

3M™ Scotch-Weld™ Hot Melt Adhesive Applicator AE II: Delivers up to 4 pounds of 3M™ Scotch-Weld™ Hot Melt Adhesive per hour for fast bonding of wood and plastics.

3M™ Scotch-Weld™ Hot Melt Adhesive System with low melt adhesive: Attach wood reinforcing blocks to vinyl window nailing flanges to help prevent bending during shipment. Easily removed at the installation site.

3M™ Berry-Wheld™ Polyurethane Reactive (PUR) Adhesive System: To increase production, this self-contained system combine hot melt adhesive speed with structural strength to bond fir reblock strips between hardboard door panels.

3M™ Scotch-Weld™ Bulk Hot Melt Adhesive: Holds weatherstripping in channel of PVC window molding as a saw cuts 16' lengths to size.
Surface Preparation

3M™ Abrasive Products: Prep and finish with belts, discs, brushes, wheels, and pads in a variety of grades for cut, speed, and long life.

3M™ VHB™ Tape: Permanently bonds metal skins to the frame of hollow steel doors eliminating spot welds and cure time for liquid adhesives.

3M™ Polyester Tape: Adheres on contact over the nailing fin insertion points on a window frame. Polyester with long-aging acrylic adhesive keeps out moisture after installation at the home.

3M™ Aluminum Foil Tape: Applied over the edge of double pane glass, 3M metal foil tape bonds and seals on contact to keep out moisture and dust.

3M™ VHB™ Tape for Damming: Clear acrylic construction seals and permanently edge bonds resin-filled hurricane glass. Forms UV resistant bond line that flexes with thermal contraction and expansion.

Architectural Panels/Curtain Walls

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3M™ Scotch-Grip™ Plastic Adhesive 1099: Fast-drying adhesive laminates curtain walls with a plasticizer-resistant formulation that also resists weathering, water, oil, and aliphatic fuels.

3M™ Scotch-Grip™ Rubber Adhesive 847: Quick drying option when the application requires a more flexible bond and resistance to fuel and oil.

Labeling

3M™ Permanent and Removable Labels: With mix and match adhesives and facestocks, 3M can help you readily meet labeling requirements for print quality, environmental conditions, and adhesion to wood, metal, or vinyl. For removable labels, you can have the quality image you want for brand identity but customers can peel it off without scraping, residue, or ghosting.
PRODUCT USE: All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M's control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user's method of application.

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LIMITATION OF LIABILITY: Except where prohibited by law, 3M and seller will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

More 3M Solutions at a Glance

**3M™ Aerosol Adhesives** offer a wide variety of formulations for conveniently bonding laminates, foam, plastic, metal, and more.

**3M™ Fire Caulk:** Non-sag formulation expands when heated to seal around items consumed by fire. Up to 4-hour rated UL wall or floor assemblies.

**3M™ PPS Spray System:** Convenient cup with disposable liner for use with common paint or adhesive spray equipment. Saves time and work. Spray at any angle.

**3M™ Fireproof Packaging** products range from high strength pallet unitization to label pouches, and more.

**3M™ Masking Tapes** offer a wide variety of crepe, flatback, and film backings for holding, bundling, and paint applications.

**3M™ Sandblast Stencil** allows a deeper design cut to be sandblasted into glass for a more dimensional appearance than conventional acid-etching.

**3M™ Performance Plus Duct Tape 8979** removes cleanly for up to six months from most opaque surfaces even after exposure to UV sunlight and outdoor weathering.

**High Jump™ Software** efficiently manages manufacturing, distribution, and transportation while reducing costs.

**3M™ RFID Label:** Digitally stores information such as identity, activity, location, and history. When activated by a reader, the label “broadcasts” to the reader for downloading into a computer for processing, analysis, and storage.

**3M™ Clean-Walk Mats** on the floor within a plant, or between the plant and office, capture dirt from shoe soles and wheels to prevent tracking.

**3M™ Vinyl Tapes** clearly mark lanes, corridors, or no-go areas in factories and warehouses.

**3M™ Seals** help keep air, water, dirt, fuels, cold, heat or other elements in or out.

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