

# 3M Fasara Interior Design Films

## PRODUCTS

Glass Shade Series	Product Name	Product Size
• SH2PTA SA	Sagano	50" x 98.4'
• SH2EM OS	Oslo	50" x 98.4'
• SH2PT YA	Yamato	50" x 98.4'
• SH2EM LA	Lausanne	50" x 98.4'
<b>Glass Deco Series</b>		
• SH2MA ML	Milano	50" x 196.8'
		60" x 196.8'
• SH2MA MM	San Marino	50" x 98.4'

## FEATURES & BENEFITS

3M™ Fasara™ Interior Design films from Japan will add a new dimension to space. Decorative films are applied to glass creating a beautiful etched-glass appearance without the etched-glass cost. The new films create a uniform rice paper appearance not typically found in window films. Light is dispersed softly, rendering a high-class, tranquil atmosphere. We have premium Interior Design films suited for interior glass partitions or the inside surface of windows. Developed for the Asian market, the Fasara films offer the opportunity to immerse oneself in the aesthetic serenity distinctive to the Japanese culture, while still maintaining the outstanding quality provided by 3M technology.

- Architectural applications
- Privacy and decorative
- Window graphic applications
- Unique rice paper designs (Sagano and Yamato)
- Emulates etched or sand blasted glass (Oslo and Lausanne)
- All designs are uniform throughout the film
- Blocks up to 99% UV which assists in reducing fade on fabrics
- Glare and heat reduction
- Fingerprint resistant – Glass Shade Series
- Durable polyester film
- Increases personal safety from flying glass
- Easy to clean
- Can be removed when required

## SELLING TIPS

- Look for creative locations to apply decorative film while bidding on 3M™ Scotchtint™ or 3M™ Scotchshield™ window films for interior glass and window applications.
  - Offices
  - Restaurants
  - Hotels
  - Retail Windows & Doors
- For unique graphic applications, establish a relationship with a sign company to create and cut the film to the customer's specifications. Negotiate rate with sign company prior to forwarding the estimate to the customer.
- Etched-glass can be costly, difficult to clean, expensive and a hassle to replace if damaged. Acknowledge these challenges when approaching customers.
- Etching can weaken glass. Film helps to reinforce the glass.

## PRODUCT DESCRIPTION

The 3M™ Fasara™ Interior Design films are recommended for application to interior glass and exterior glass (inside surface). These films are made of durable polyester with a decorative matte surface, perfect for privacy, decorative and architectural applications. The Fasara™ films are not recommended for use on glass substitutes (i.e. plastics). The total nominal thickness is between 3.0 and 3.5 mils, depending on film type. These films are manufactured with a silicone liner, which protects the clear pressure-sensitive adhesive, and, except for the absence of an overcoat, are applied using the same tools and techniques you are accustomed to with other Scotchtint films.

## PERFORMANCE SPECIFICATION for 1/4" (6mm) GLASS

Product	UV Blocked	Visible Light Transmitted	Visible Light Reflected	Glare Reduction	Solar Heat Reduction	Shading Coefficient
SH2MA ML Milano	99%	59%	17%	33%	21%	0.75
SH2PT SA Sagano	99%	52%	15%	41%	21%	0.75
SH2PT YA Yamato	99%	53%	16%	40%	21%	0.75
SH2EM OS Oslo	99%	77%	9%	12%	6%	0.89
SH2EM LA Lausanne	99%	82%	9%	7%	5%	0.90
SH2MA MM San Marino	99%	28%	27%	69%	42%	0.55

## **INSTALLATION TIPS & TECHNIQUES**

- Customer should provide clear access to work areas
- Protect floor, carpet, window ledge, wall, etc., with suitable absorbent material (drop cloth)
- Turn off or cover heating / AC and ventilation ducts
- Wipe down window frame with damp cloth or sponge
- If window putty or seal is old and cracked, tape or seal prior to washing glass
- Using 90% water to 10% ammonia, clean glass with a blade scraper
- Thoroughly rinse glass from top to bottom with pressure spray tank
- Squeegee entire glass surface
- Dry glass edges and window frames using a lint-free towel
- Measure glass and precut film to fit or,
- Cut film to fit or cut 1" wider and 1" longer then trim film to size after first squeegee
- Spray slip solution, composed of one capful of Johnson® Baby Shampoo or Joy® Dishwashing Liquid to 1 gallon of water, to glass and film. Use no more soap than is needed to provide slip.
- Apply film to glass and lightly spray film with slip solution
- Squeegee to remove the water
- If you did not cut film to size, trim the film to size before you squeegee the second time
- Spray slip solution to the film and squeegee the second time
- Always use new blade tip after 3-4 cuts
- Bump film edge with a lint-free towel wrapped around the edge of a five-way tool
- Wipe frame edge dry
- Inspect installation to insure high quality of the application

## **WINDOW CARE**

Fasara Window Films may be washed with common washing solutions, including ammonia-based cleaners, thirty (30) days after installation. Abrasive type cleaning agents and brushes, which would scratch the film, must not be used. These films may also be cleaned with a mild dishwashing soap such as Ivory Liquid® and a synthetic sponge, squeegee or soft cloth.

## **WARRANTY**

### **Warranty and Limited Remedy**

The 3M product will be free from defects in material and manufacture for a period of five (5) years from the date of installation. 3M MAKES NO WARRANTIES OR CONDITIONS, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of application. If the 3M product is proven to be defective within the warranty period stated above, your exclusive remedy and 3M's sole obligation shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. In no event shall 3M be liable for the labor or installation costs of replacing the 3M product. In no event shall 3M be liable for the labor or installation costs of replacing the 3M product.

### **Limitation of Remedies And Liability**

Except where prohibited by law, 3M 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 contract, warranty, negligence, or strict liability.

## **AVAILABILITY**

- For information on where to obtain Fasara Design Films, contact 3M at 1-800-480-1704.



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