



# DURABLE LEXAN™ VISION SLATS

## STANDARD ON RYTEC SPIRAL® FV® DOORS

- ▶ Shatter-proof and scratch-resistant polycarbonate LEXAN™ sheets protect vision slats
- ▶ LEXAN sheets with MARGARD™ coating are break, scratch, UV-light and graffiti-resistant
- ▶ Formulated with pure resin to ensure the best possible optical clarity and light transmission
- ▶ Available in clear and translucent bronze or grey tinted options for enhanced aesthetics and reduction of solar heat gain
- ▶ Rytec offers a 7-year limited performance warranty on these windows in its Spiral FV doors



### LEXAN SHEET PERFORMANCE DETAILS

#### Impact/Break Resistance

- Lightweight, yet strong and extremely impact resistant to minimize the risk of window breakage
- 30 times the impact strength of acrylic
- 250 times the impact strength of glass

#### Scratch/Abrasion Resistance

- MARGARD proprietary coating protects the surface and withstands scratches and abrasions
- MARGARD is applied to both sides of the window panel for increased durability and protection

#### UV-Light Resistance

- MARGARD coating enhances protection against yellowing, hazing and other damaging effects of the sun
- Ideal for exposed areas or harsh weather conditions

#### Graffiti Resistance

- Windows with LEXAN sheets “defy graffiti to stick”
- MARGARD coating inhibits paint, adhesives and other materials from easily sticking to the surface

#### Clear and Tinted Options

- Translucent bronze and grey grades significantly reduce solar heat build-up, helping to maintain interior temperatures



Bronze

Grey

	Light Transmission	Solar Absorption	Total Solar Transmission
Clear	87%	9%	84%
Bronze/Grey	50%	38%	65%

### MAINTENANCE AND WARRANTY

#### Cleaning

- Periodic cleaning will help maintain appearance and prolong service life
- Correct cleaning procedures and compatible cleaners must be used for coverage under the limited warranty

#### Replacement

- Individual slats are field replaceable

#### 7-Year Limited Warranty

- When properly maintained, windows with LEXAN sheets are covered by a 7-year warranty against breaks, coating failure, excessive increased haze, excessive yellowing or loss of light transmission



Based upon high-performance LEXAN polycarbonate resin, LEXAN sheets help customers around the world develop lightweight, durable parts with tailor-made performance.

LEXAN resin is used in motorsport windshields

Specifications subject to change LIT041318

© 2018 Rytec Corporation @ Spiral and FV are registered trademarks of Rytec Corporation  
TM LEXAN and MARGARD are trademarks of SABIC

**RytecDoors.com 888-GO-RYTEC**

info@rytecdoors.com P: 262.677.9046 F: 262.677.2058  
One Cedar Parkway, PO Box 403, Jackson, WI 53037-0403

**ENHANCED VISIBILITY WITH RIGID DOOR SECURITY**