

PRODUCT NAME:	Lexgard® MPC 500
PRODUCT CODE:	MPC 500
PERFORMANCE TESTING:	Forced Entry: ASTM F1233 Class III ASTM 1915 Grade 2 HP White Level II-TP-0500.02 WMFL Level II
CONSTRUCTION:	1/8" Polycarbonate (Abrasion resistant) Urethane Interlayer 1/4" Polycarbonate Urethane Interlayer 1/8" Polycarbonate (Abrasion resistant)
THICKNESS:	1/2" Nominal (.500")
THICKNESS TOLERANCE:	.480" / .600"
WEIGHT:	3.10 Lbs. / Square Foot
MAXIMUM SIZE:	72" x 96"
OPTIONS:	Translucent white interlayer, bronze, gray, green tint
TECHNICAL DATA:	U-Value- .82 Shading Co-efficient- 1.00 Light Transmission- .83
SINGLE RESPONSIBILITY:	Global Security Glazing products are covered by our Single Responsibility® Program that ensures one firm has handled and is accountable for all phases of manufacturing.
INSTALLATION:	All glazing should be installed in accordance with the guidelines set forth in the current edition of the Glass Association of North America (GANA) Glazing and Sealant Manuals. Glazing systems should incorporate a weep system to allow moisture and water to escape the glazing channel. Recommended Clearance: Face: 1/8" per side Edge: 1/4" Bite: 1"