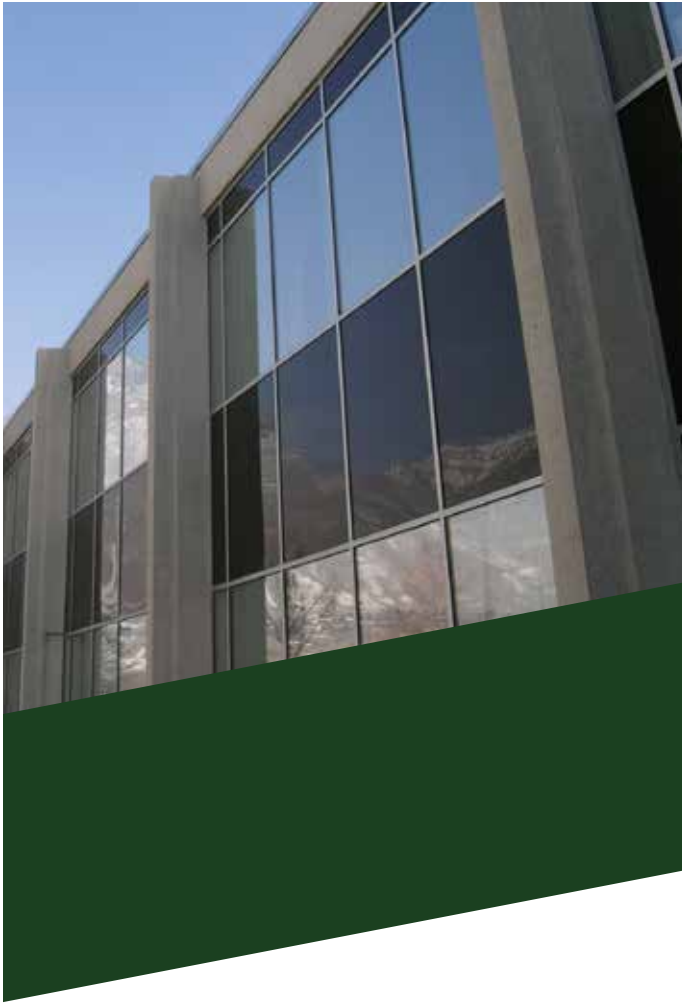


MAPESPAN™

Franklin Fine Arts at BYU University in Provo, Utah



INSULATED SPANDREL GLASS PANELS

MapeSpan panels are an insulated spandrel glass panel which includes an exterior skin of 1/4" tempered spandrel glass laminated directly to an insulating core, interior substrate and exterior skin. This unique single source solution provides a low cost, single source glazing option for all curtain wall, spandrel and window application. The interior of the MapeSpan panel can be factory finished to complement any design requirement, including Kynar, Anodized and Baked Enamel. The unitized nature of MapeSpan also reduces field labor and is assembled under a factory controlled environment.

APPLICATIONS

- Schools
- Office Buildings
- Opaque Spandrel Areas
- Curtain Wall / Window Replacement

FEATURES

- Monolithic Construction
- Complete Glazing Solution for Exterior and Interior
- Single Source
- Reduced Cost
- High Insulation Values



For more details, please visit mapespanels.com

MAPESPAN™

TECHNICAL DATA



CERAMIC-BACKED SPANDREL GLASS PANELS

MapeSpan is a composite panel utilizing tempered glass with ceramic frit on the #2 surface combined with an insulative core and a finished interior. Complete wall panels can be glazed in a monolithic unit from a single supplier.

A wide variety of colors are available, and the interior can be any standard architectural finish including Porcelain, Kynar®, anodized, baked-enamel and also unfinished.

SPANDREL GLASS EXTERIOR

1/4" tempered glass with ceramic frit on the #2 surface.

STANDARD COLORS



24-8028 Solar Bronze



24-8026 Solar Gray



26-8008 Solex



29-8009 Lava Bronze



24-8029 Black



24-8086 Pewter



27-8026 Ford Blue



24-8025 Charcoal

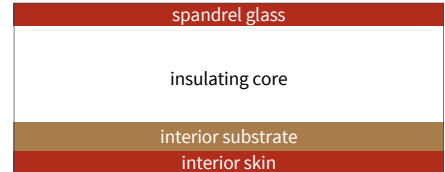
Custom glass tint and custom ceramic colors available—please consult factory for design limitations. Color variation due to printing process—consult factory for sample.

INTERIOR FINISH GUIDE

	Embossed	Smooth	Custom Color	Aluminum	Steel	Warranty (yrs)
Porcelain on Steel		X	X*		X	20
Kynar	X	X	X*	X	X	5 to 20
Polyester Baked Enamel	X	X	X*	X		5
Anodized	X*	X	X*	X		n/a
Primed Aluminum	X	X		X		n/a
Galvanized		X			X	n/a
Mill Finish	X	X		X		n/a

*Indicates premium charge; consult factory

TYPICAL CROSS SECTION

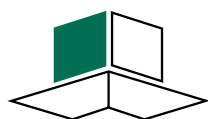


CORE OPTIONS

- 2 lb. Density Polystyrene – R values up to 22.78. Most economical insulation.
- Isocyanurate – Modified urethane. R-values up to 27.79.
- Micore® – Class A fire rated.

SUBSTRATE OPTIONS

- Tempered Hardboard – Low cost. Lightweight.
- Cement Board – Fiber-reinforced cement board, non combustible.
- Fire Rated Gypsum Board – 1/2" type C fire code. Provides 15-minute interior finish rating to meet local codes.
- HDPE – High Density Polyethylene – Moisture resistant.
- Solid Plastic (SPS) – Water/Impact resistant.



mapes
ARCHITECTURAL PANELS

Mapes Panels, LLC
2929 Cornhusker Hwy / Lincoln, NE 68504
800-228-2391 / 800-737-6756 fax
panels@mapes.com / www.mapespanels.com