



# PRODUCT OVERVIEW



**mapes**  
ARCHITECTURAL PANELS

[www.mapespanels.com](http://www.mapespanels.com)



# WHY MAPES PANELS?

## CHOOSE FROM MANY FINISHES

Kynar, Anodized Aluminum, Baked Enamel, Spandrel Glass, Porcelain on Steel



## APPLICATIONS

- Spandrel Glass
- Curtain Wall
- Window Replacement
- Schools/Hospitals
- Transoms
- Thermal Retrofit
- Accent Panels

## MAPES HISTORY

Mapes Industries has manufactured high quality commercial architectural products since 1952 and is committed to providing the same high quality product and service that has become the foundation of past success.

## PANEL CUSTOMIZATION

Easily customize Mapes panels to fit your building project requirements. All panels are made to order and custom colors are available.

## INCREASED R-VALUE

Mapes panels can achieve R-Values of up to R=27 and are available with any architectural finish, making them the smart panel solution for your next project.



Amanda Stout Elementary School in Reading, Pennsylvania

Bow Creek Recreational Center in Virginia Beach, Virginia

# PANEL SOLUTIONS



## MAPES-R

Laminated glazing infill that improves energy efficiency, abuse resistance and design flexibility.

- For use in all major window and curtainwall systems

[mapespanels.com/mapes-r](http://mapespanels.com/mapes-r)



## MAPES-R+

Energy efficient Rabbit Edge panels that fit into any 1/4" or 1" glazing pocket. Increase R-Value by 100%-200%.

- Retrofit applications

[mapespanels.com/mapes-r-plus](http://mapespanels.com/mapes-r-plus)

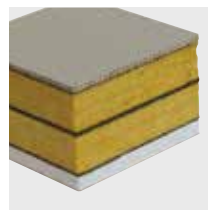


## MAPESTOP

Fire resistant infill panels designed to meet local code requirements.

- Class A rated
- 15-30 minute fire rated

[mapespanels.com/mapestop](http://mapespanels.com/mapestop)

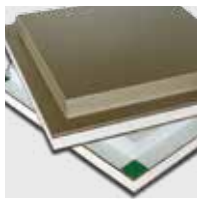


## MAPESOUND

Panels designed to improve the acoustical performance of window and curtainwall systems.

- STC up to 55
- Available in all architectural finishes

[mapespanels.com/mapesound](http://mapespanels.com/mapesound)



## MAPESHAPE

Formed edge panels improve energy efficiency and design options.

- Flush with frame glazing option
- Butt glazing

[mapespanels.com/mapeshape](http://mapespanels.com/mapeshape)

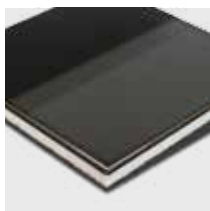


## MAPESHIELD

Impact resistant infill panels designed for coastal or high security areas.

- Large and small missile impact rated
- Explosion and bullet-resistant glazing

[mapespanels.com/mapeshield](http://mapespanels.com/mapeshield)



## MAPESPAN

Spandrel glass laminated into a unitized panel with an interior finish.

- Single source factory laminated
- Reduces field labor and fabrication

[mapespanels.com/mapespan](http://mapespanels.com/mapespan)

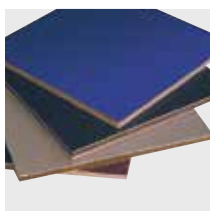


## CORELITE

Laminated infill panels with corrugated high density polyethylene substrates.

- Water resistant substrates
- Light weight

[mapespanels.com/corelite](http://mapespanels.com/corelite)

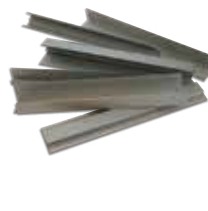


## VENEER / GLAZING

Panels designed to replace standard glass for all glazing infill.

- Abuse resistant / unbreakable
- Fascia, soffit, wall facing applications

[mapespanels.com/veneer-glazing](http://mapespanels.com/veneer-glazing)



## MOLDINGS

1/4" and 1" moldings.

- Veneer applications



## SELECTION GUIDE

Consult the “Spec Builder” at [mapespanels.com/spec-builder](http://mapespanels.com/spec-builder) for complete details.

SKINS	THICKNESS	TEXTURE		STANDARD COLORS	CUSTOM COLORS	AVAILABLE WIDTHS		FINISH WARRANTY
		EMBOSSED	SMOOTH			48"	60"	
Porcelain on Steel	0.014		•	8	•	•	•	20
Standard Kynar	0.032	•	•	18		•		20
Custom Kynar	0.036 - 0.125	•	•		•	•	•	10
Spandrel Glass	0.25		•	8	•	•	•	5
Colorlume E	0.012	•		6		•	•	5
Colorlume S	0.022		•	2		•	•	5
.025 Clear Anodized (Coil)	0.025		•	1		•		n/a
.025 Bronze Anodized (Coil)	0.025		•	1		•		n/a
Class 1 Anodized	0.036 - 0.125	•	•		•	•	•	5

SUBSTRATES	THICKNESS	PROPERTY	CUSTOM COLORS	AVAILABLE WIDTHS	FINISH WARRANTY	LAMINATION WARRANTY
						48"
1/8" Hardboard	0.125	MOST ECONOMICAL	•	•	•	25
3/16" Hardboard	0.187	MOST ECONOMICAL	•	•		25
1/2" Gypsum	0.5	FIRE RESISTANT	•	•		25
Cement Board	4mm	WATER/IMPACT RESISTANT	•	•		25
Corelite (H.D.P.E.)	4mm	WATER RESISTANT	•	•	•	10
Solid Plastic (SPS)	0.125 & 0.187	WATER/IMPACT RESISTANT	•	•	•	5

### CORES

2# Density Polystyrene	most cost effective per R-Value (4.74 - 20.31 R-Value)
Isocyanurate	most insulation per inch (6.41 - 27.79 R-Value)
Micore	Class A Fire Rated (3.05 - 15.50 R-Value)



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