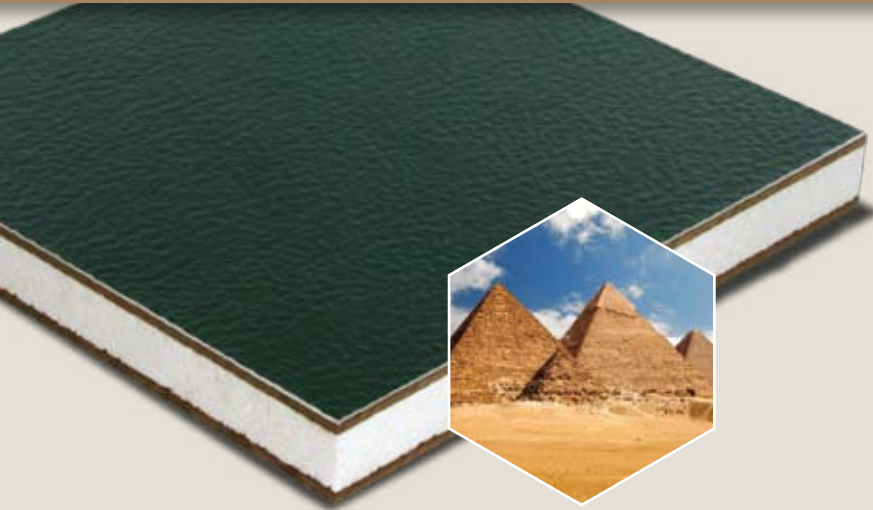


Porcelain



FEATURES

- 25 Year Warranty
- Graffiti Resistant
- Corrosion Resistant
- Colorfast - Custom Colors Available
- Highly Abrasion Resistant
- Eliminates Oil Canning
- Field Fabrication
- LEED Credit

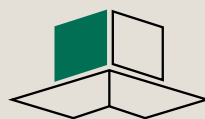


THE LIFETIME PERMANENT FINISH

Mapes Industries porcelain on aluminum has been the infill panel finish of choice for more than 50 years. This unique, graffiti resistant finish is fused to the base metal and will not spall, chip, crack, peel or fade. It can be matched to most architectural finishes and is ideal for high abuse/traffic areas. The non-porous, vitreous surface is colorfast, corrosion resistant and abrasion resistant.

PORCELAIN PANEL APPLICATIONS

- Window Infill
- Soffit
- Transoms
- Storefront Glazing
- Glass Replacement
- Ceiling Liners
- Energy Retrofit
- Graffiti Resistance
- Curtain Wall Spandrel Glazing
- Fascia
- Door Panels
- Wall Facing
- Clean Rooms
- Balcony Partitions
- Industrial Walls
- Sanitation Panels



mapes
ARCHITECTURAL PANELS

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

*For design and budget information, please visit
www.mapes.com/porcelain.*

Porcelain

ADVANTAGES OF THE MAPES PORCELAIN FINISH

COLORFAST

Porcelain enamel is fused onto the aluminum at 1000° F and has withstood the ultimate test of time.

25-YEAR WARRANTY

Mapes warrants its porcelain panels for both the finish and laminations for 25 years.

GRAFFITI RESISTANT

Porcelain enamel is vitreous, non-porous glass finish that repels most common graffiti agents. Porcelain can be cleaned with both solvent and high-strength glass cleaners.

LIGHTWEIGHT

Aluminum skins provide a lightweight, easy to handle panel, which speeds installation and reduces field labor.

CORROSION RESISTANT

Porcelain can withstand the harshest environments including salt air, and most chemical and caustic atmospheric conditions.

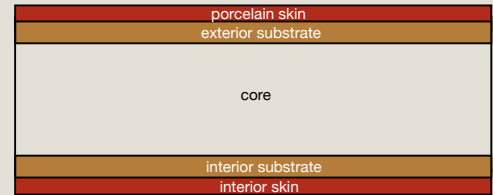
CUSTOM COLORS

Mapes porcelain panels can be color matched to most Kynar colors at a fraction of the cost, even in small quantities.

ABRASION RESISTANT

The nearly impervious surface of porcelain on aluminum can withstand the toughest job conditions and field handling.

TYPICAL CROSS SECTION



NO RUSTING

Mapes porcelain on aluminum will never rust even if damaged. Porcelain on aluminum will not spall.

FIELD CUTTING

Mapes porcelain on aluminum can be field cut without edge crazing, which allows on-site panel sizing.

NON-FLAMMABLE

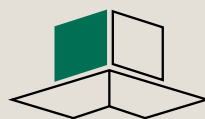
Porcelain is an odorless, non-toxic, self-cleaning glass surface that requires little or no maintenance.

NO OIL CANNING

The unique embossed surface virtually eliminates oil canning which is a concern on smooth surface panels.

Consult factory for design characteristics of Porcelain on Steel, Kynar, Anodized, Baked Enamel and Powder Coat finishes.

Contact Mapes Industries for a complete binder for all your laminated panel needs at 800-228-2391 or fax to 800-737-6756 or on the web at www.mapes.com.



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