



**PLEXIGLAS**  
BY ARKEMA

## Plexiglas® Medley

ACRYLIC SHEET

Plexiglas® Medley acrylic sheet is a custom co-extruded sheet with endless design possibilities. Our proprietary co-extrusion process creates a cohesive, multi-layered acrylic sheet with the integrity and performance of our industry standard, Plexiglas® MC sheet.

Plexiglas® Medley takes your imagination further by increasing your design capabilities. From branding designs, to merchandise displays, to custom layered POP displays which create visual depth, Plexiglas® Medley opens a door freeing your imagination and letting your original ideas take shape. Various lighting effects can provide uniquely striking visual options in point-of-purchase displays.

- Up to 7 different layer combinations possible
- Up to 3 different color and texture combinations possible
- Weather resistant
- Similar physical properties as standard Plexiglas MC sheet
- Can be easily fabricated and thermoformed
- Thickness range from 0.080" – 0.472"

## CASE STUDY



Designers for a major telecommunications service provider came to us with a new challenge: to create a point-of-purchase display incorporating the brand's colors in a solid acrylic sheet with various layers and visual depth. Working with the designers, our Plexiglas® acrylic sheet engineers expanded on our proprietary co-extrusion technology, creating a new way of layering colors and finishes for a fresh and unique solution.

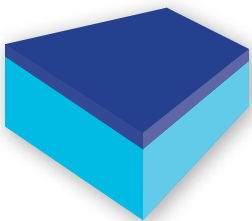
The result: Plexiglas® Medley's first retail application – an acrylic sheet display that is being used in hundreds of major telecommunication stores.

## UNDERSTANDING THE TECHNOLOGY

For nearly a decade, Altuglas has offered multi-layer acrylic sheet products in a variety of thicknesses, colors, and surface finishes. Our standard multi-layer sheet products are listed below to illustrate our current layer combinations.

The drawings below show examples of various alternative configurations for your custom designed Plexiglas® Medley acrylic sheet.

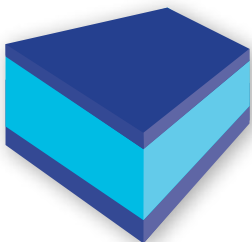
### Plexiglas® Clear Edge Frosted 1 sided



■ = Material A  
■ = Material B

2 Layers, 2 Materials

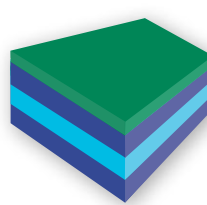
### Plexiglas® Clear Edge Frosted 2 sided



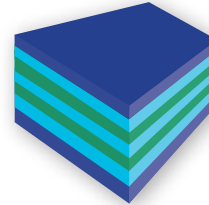
■ = Material A  
■ = Material B

3 Layers, 2 Materials

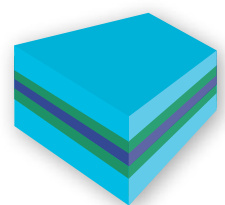
■ = Material A      ■ = Material B      ■ = Material C



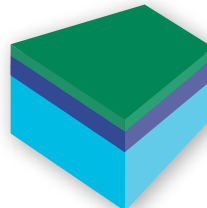
4 Layers, 3 Materials



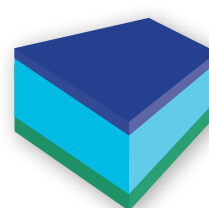
7 Layers, 3 Materials



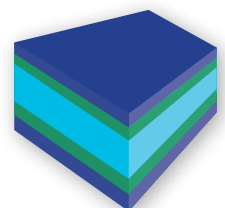
5 Layers, 3 Materials



3 Layers, 3 Materials



3 Layers, 3 Materials



5 Layers, 3 Materials

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Plexiglas® acrylic plastic is a combustible thermoplastic. Observe fire precautions appropriate for comparable forms of wood and paper. For building uses, check code approvals. Impact resistance is a factor of thickness. Avoid exposure to heat or aromatic solvents. Clean with soap and water. Avoid abrasives.

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