#### **TECHNICAL BULLETIN**





# Zycryl<sup>®</sup> DecoGard<sup>™</sup>

Staying safe doesn't have to mean unappealing and homogeneous surroundings. Zycryl<sup>®</sup> DecoGard<sup>™</sup> is your alternative to plain, clear acrylic personal barriers by providing decorative and customized options for stylish personal barriers and safety screens.

Creatively separate office workstations without completely obstructing the view between employees. You can also use Zycryl® DecoGard™ to create custom free-standing barriers for locations such as medical offices, retail stores, salons, and hotels. They will also provide privacy or add architectural interest to a building or space.

Zycryl<sup>®</sup> DecoGard<sup>™</sup> enables designers, architects, and contractors to create more welcoming spaces using printed images on sturdy, shatterproof acrylic for decorative separation panels. The panels combine impact strength that is almost seven times tougher than conventional acrylic, clarity, and stiffness with outstanding formability and ease of fabrication using highimpact acrylic.

You can customize those panels using stock decorative film designs. Completely customizable options are also possible, including corporate logos or other custom artwork. The matte or semi-matte finish hides fingerprints and their good scratch resistance means your panels look good for years to come.

## Call 800-677-4338 or email marketing@spartech.com to order these products.

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# **TYPICAL PROPERTIES**

PROPERTY	TEST METHOD	UNITS	DATA
Specific Gravity	D792	g/cc	1.17
Tensile Modulus	D638	psi	320,000
Tensile Strength @ Yield	D638	psi	7,000
Flexural Modulus	D790	psi	380,000
Flexural Strength @ Yield	D790	psi	14,400
Izod Impact	D256 (73°F)	ft-lbs/in	.6
Falling Dart Impact	D3029 (73°F)	ft-lbs	7.0
Heat Deflection Temperature	D648 (264 psi, unannealed)	°F	190
Coefficient of Thermal Expansion	D696	in/in/°F	5.2 x 10 <sup>-5</sup>
Hardness	D785	Rockwell "M"	68
Flammability	UL Subject 94	.058"	HB
Gardner Gloss	D523	%	99

Spartech products are proudly manufactured within the United States of America.

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