EDWARDS DESIGN & FABRICATION

MODULAR MILITARY BALLISTIC SHELTERS

KEY REQUIREMENTS

• Blast and bullet resistance to protect soldiers and military assets in mortar pits, shelters, and guard towers
• Lightweight for portability and quick deployment without heavy equipment
• Specific colors required to provide visual cover in the field

GlasArmor™ Ballistic Resistant Composite Panels

AVIENT SOLUTION

• Provided UL 752 Level 3 ballistic resistance, additional protection by layering panels
• Reduced weight by 75% compared to steel, improved portability over concrete or sandbags
• Enabled easy installation with common carpentry tools
• Customized color formulations to meet needed camouflage without painting

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