

*Describe results to demonstrate that composites “win” versus alternative materials
(advantages gained, such as reduced maintenance, increased production or quality, cost savings, improved safety and/or environmental — see examples below)

Benefits:

Fire performance -Exceeded code requirements after intumescent coating. Reduced weight- Significantly lower weight than wood. High strenght- Stiffer, much better acoustic performance than wood. Corrosion resistance -Very low maintenance. Weather resistance - Much better weather resistance than wood. High strength to weight ratio - Half the weight of the previous system. Dimensional stbility - More stable than wood. Design flexibility - Easier to reconfigure. Other- Intergrated several pieces into single mold.

Results:

Rapid installation
Low maintenace
Parts consolidation
Lower operator fatigue
Cost savings/cost effective
Long term durability
Increased performance

*Are there any photographs, charts, or graphs available for use in the story?

Yes No (“X” fills; spacebar clears)

*Has customer given permission to use their name in story?

Yes No (“X” fills; spacebar clears)

*Will customer allow us to quote a management representative in the story?

Yes No (“X” fills; spacebar clears)

GENERAL BENEFITS EXAMPLES

- Fire Performance
- Light weight – reduced weight
- High strength
- Corrosion resistance
- Weather resistance
- High impact strength
- Radar transparency
- Non-magnetic
- Non-conductive
- High strength-to-weight ratio
- Design flexibility
- Energy efficient
- High dielectric strength (insulator)
- Dimensional stability
- Small to large part geometry
- Customized surface finish
- Environmentally sound or safe
- Others

RESULTS MESSAGE EXAMPLES

- Rapid installation – modular components, easier handling because it is lightweight
- Reduced or Low maintenance – no painting because color is molded in
- Reduced inspection – easier to inspect
- Parts consolidation – faster assembly and reduced installation time
- Lower operator fatigue
- Affordable
- Cost savings / cost effective– lower installed or life-cycle costs
- Reduced personal safety – less on the job injuries
- Long term durability – extended service life

ACMA Case History Lead Form

- Influenced styling/design – sculptural form providing design versatility
- Increased performance
- More attractive, functional, durable
- Reduced environmental risk - leading to reduced disposal issues
- Others