

## DURALITE, HIGH STRENGTH SPECIFICATION FORM

- 1) Fiberglass reinforced plastic roof and/or wall panels shall be Duralite, High Strength as manufactured by Kemlite Company Inc. P.O. Box 2429 Joliet, IL 60434. ([www.industrialfrp.com](http://www.industrialfrp.com))
- 2) Resin system shall be high quality, corrosion resistant polyester with UV stabilizers.
- 3) Structural glass reinforcement shall be a high strength combination of bidirectional woven roving and multi-directional chopped strand fiberglass. Nominal glass content to be 40% by weight.
- 4) Panel weight shall be \_\_\_\_\_ (Available in 8oz/ft<sup>2</sup> through 16oz/ft<sup>2</sup>) to assure maximum span capability relative to associated project loading requirements. (Please review published Kemlite load-span tables for further assistance)
- 5) Panel finish shall be embossed exterior/smooth interior.
- 6) Panel color shall be \_\_\_\_\_ (Available standard colors: Opaque = Gray (675), Stone White (945), Beige (865); Translucent = White (405), Clear (502))
- 7) Panel profile shall be \_\_\_\_\_ (Refer to Kemlite Form 6479 "Profile Selection Guide")
- 8) Panel shall have a Building Code Classification of CC2 or C2 per ASTM D635 test.

**Note: For additional information on this panel, reference Kemlite Technical Data #6448.**