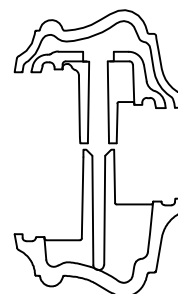
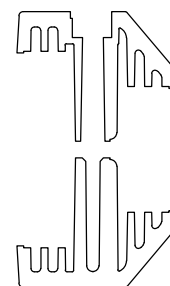


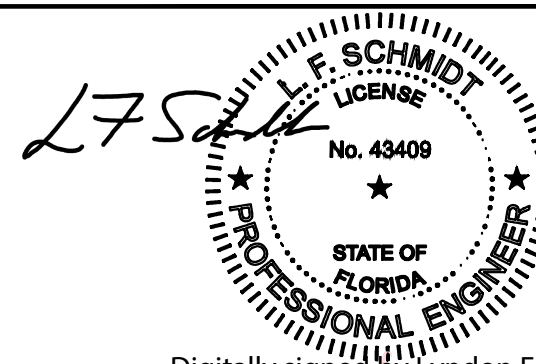
TO BE USED AS LITE FRAME MATERIAL
FOR DOOR ASSEMBLIES



"TriSYS®" Lite Frame
(PC/ABS on Exterior Frame only)



"Spotlights®" Lite Frame
(PC/ABS)



Digitally signed by Lyndon F
Schmidt
Date: 2023.07.26 10:27:45 -04'00'

This item has been digitally signed and sealed by
L. F. Schmidt, P.E. on the date adjacent to the seal.
Printed copies of this document are not
considered signed and sealed and the signature
must be verified on any electronic copies.

THIS PRODUCT APPROVAL IS VALID
ONLY FOR THE STATE OF FLORIDA

FiberMate® (Gen 2) MATERIAL PROPERTIES			
DESCRIPTION	TEST	FiberMate® (Gen 2) Color	
		White	Mahogany
SELF-IGNITION TEMP.	ASTM D 1929	697 °F > 650 °F	701 °F > 650 °F
SMOKE DENSITY RATING	ASTM D 2843	68.5% < 75%	72.9% < 75%
RATE OF BURNING	ASTM D 635	1.40 < 2.5 in./min. (Class CC2)	1.07 < 2.5 in./min. (Class CC2)
TENSILE STRESS	ASTM G 155 (4500 hrs.) & ASTM D 638	Before* = 7374 psi After* = 7129 psi	Before* = 7506 psi After* = 7180 psi
		% Difference = 3.3 < 10%	% Difference = 4.3 < 10%

COMPONENT APPROVAL

* Tensile testing on controlled and weathered specimens per Section 2615.2 of the 8th Edition (2023) FBC.

GENERAL NOTES

1. FiberMate® Gen 2 (PC/ABS Plastic Resin) Sheets manufactured by ODL, Inc. are in compliance with the 8th Edition (2023) Florida Building Code (FBC) plastic requirements including the High Velocity Hurricane Zone (HVHZ).
2. This approval does not include an evaluation of the structural performance of this component. Test reports and all required documents must be submitted showing the system using this component will resist loads according to Chapter 16 of the FBC (refer to FBC Section 2606.5 Structural Requirements).

Documents Prepared By:
Lyndon F. Schmidt
P.E. No. 43409

R_W BUILDING CONSULTANTS, INC.
P.O. Box 230, Valrico, FL 33595
Phone No.: 813.659.9197
FBPE Registry No. 9813

PRODUCT: PC/ABS MATERIAL APPROVAL

PART OR ASSEMBLY:

2	7/01/23	UPDATE TO 8TH ED. (2023)	FBC	LFS	
1	7/28/20	UPDATE TO 7TH ED (2020)	FBC	LFS	
NO.	DATE			BY	
					REVISIONS

DATE: 6/13/19

SCALE: *N.T.S.*

DWG. BY: *RW*

CHK. BY: LFS

DRAWING NO.:

FL-29465.2

SHEET 1 OF 1