LAMINATORS
Composite Panel Solutions

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MOLDINGS
TECHNICAL DATA SHEET

PRODUCT: H-Molding; Reveal H-Molding; J-Molding; Termination J-Molding; Outside Corner Molding; Termination Z-Molding

EFFECTIVE: November 2, 2026

Description: Laminators Inc. moldings are aluminum extrusions that include profile features to interface with Omega-Lite® FR aluminum composite material (ACM) panels. Intended for use in Laminators Inc. AdaptaClad® TF system, moldings are available to color-match panels.

Material Properties:

Aluminum Alloy & Temper (ASTM B221)	6063-T4 / T6
Modulus of Elasticity, E (ADM Table A.4.1)	10,100 ksi
Shear Modulus of Elasticity, G (ADM Table A.4.1)	3,800 ksi
Coefficient of Thermal Expansion, α (ADM Table A.4.1)	$13x10^{-6}$ in/in/°F
Yield Stress, F_y (ADM Table A.4.3)	13 ksi (T4) / 25 ksi (T6)
Color Finish (AAMA 2605)	Color-matched to PVDF/Kynar 500® & Anodized

Section Properties:

	w_t (lb/ft)	A (in^2)	I (in^4)	S_{top} (in^3)	S_{bot} (in^3)
H-Molding	0.260	0.207	0.006	0.022	0.040
Reveal H-Molding	0.337	0.285	0.008	0.028	0.051
J-Molding	0.176	0.147	0.004	0.013	0.026
Termination J-Molding	0.197	0.168	0.004	0.014	0.032
Outside Corner Molding	0.324	0.270	0.048	0.043	0.094
Termination Z-Molding	0.097	0.082	0.003	0.013	0.011