

## SLIMLINE® ROOF PANEL

### DESCRIPTION:

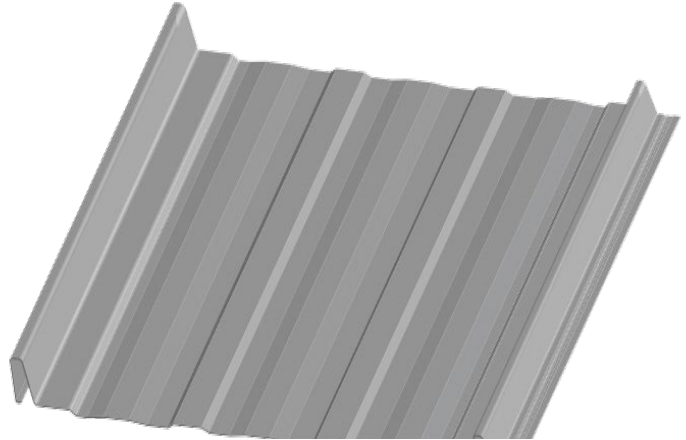
The Slimline® Roof Panel system offers a sleek contemporary profile ideal for residential and light commercial applications. This system offers a concealed fastener attachment. Slimline panels must be specified as striated or striated with minor ribs. Slimline cannot be end lapped.

### FEATURES:

- UL 580 ratings are available, as well as UL 790, Class A for external fire; roof assembly for UL 263 for internal fire, and the UL 2218 Class 4 impact rating.
- Slimline carries Florida approval.

### SPECIFICATIONS:

- Applications: Roof
- Coverage Widths: 16"
- Rib Height: 1"
- Minimum Slope: 3:12
- Panel Attachment: Concealed Fastening System
- Gauges: 29 (standard); 26 (optional)
- Finishes: Striations (standard) or Minor Rib Striations (optional)
- Coatings: Galvalume® Plus, Signature® 200



*Product samples, detail sheets, color chips, and color chart are available for your submittal package. For assistance with questions or submittals, contact your local Sale Representative or call Duro-Last.*

Category	Characteristic	Test Method	Purpose	Result
ENVIRONMENTAL	Impact Resistance	UL 2218	Determines the air leakage characteristics of metal roof panels under specified air pressure differences at ambient conditions	0.016 cfm/ft <sup>2</sup> at 1.57 psf static pressure  0.025 cfm/ft <sup>2</sup> at 6.24 psf static pressure
FIRE RESISTANCE	Room Fire Performance	UL 790	Standard for standard test methods for fire tests of roof coverings	See Class A Fire Rating Data Sheet*
	Room Fire Performance	UL 263	Standard for fire tests of building construction and materials	For use in Design Nos. P225, P227, P230, P237, P265, P268, P508, P510, P512, P701, P711, P720, P722, P726, P731, P734, P801, P815, P819
STRUCTURAL	Uplift Resistance	ASTM E1592	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Load Chart Section*
	Gravity Loads	AISI S100	North American Specification for the Design of Cold-Formed Steel Structural Members	See Section Properties and Allowable Load Table Section*
ROOF LISTINGS	Roof Performance - Underwriters Laboratories	UL 580	Determines the uplift resistance of roof assemblies consisting of the roof and roof covering materials	Class 90 Rating- Construction Number 529
	Roof Performance - Florida Approval	UL 580 UL 1897 UL 790	Florida product approval is the approval of products and systems, which comprise the building envelope and structural requirements of the Florida Building Code	See FL #11819.1
	Roof Performance - Texas Department of Insurance	UL 580 UL 1897	TWIA provides windstorm and hail insurance in areas exposed to hurricanes and currently provides windstorm and hail coverage in the following 14 "first tier" Texas coastal counties: Aransas, Brazoria, Calhoun, Cameron, Chambers, Galveston, Jefferson, Kenedy, Kleberg, Matagorda, Nueces, Refugio, San Patricio, and Willacy	See RC-24