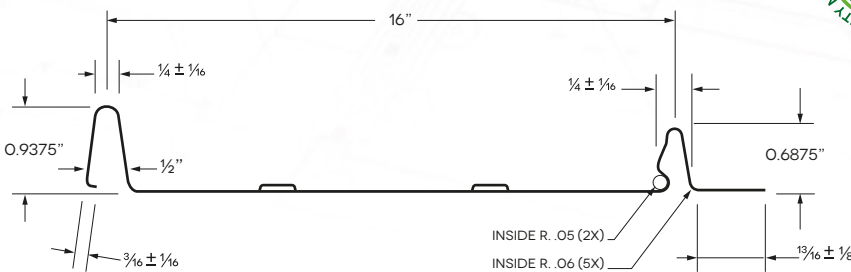




AIA



NS-100 NAIL STRIP



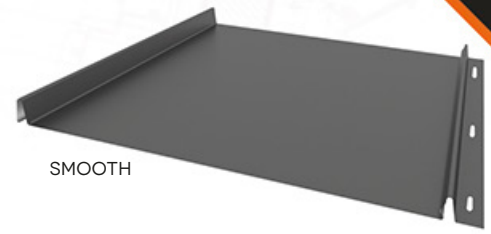
The NS-100 Nail Strip Panel features structural performance and architectural aesthetics. It can be manufactured on job sites for all substrates described in UL and TDI construction numbers mentioned below. This low-profile, clip-less panel system is ideal for residential and light commercial applications, offering easy installation.

FEATURES

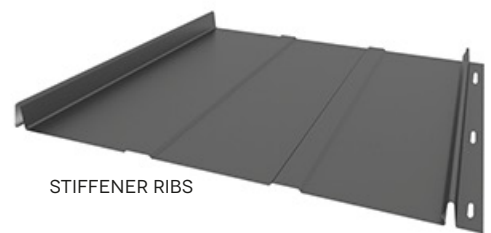
- 24 GA steel.
- Colors available on standard, premium and metallic.
- On site or factory made.
- Available in smooth, striated and stiffener ribs.
- **UL Construction Number:** TGKX529.
- Uplift resistance of prepared roof-covering materials **UL 580 Class90.**
- Impact resistance of prepared roof-covering materials **UL2218 Class 4.**
- Fire tests of roof coverings **UL 790. Class A, B, C.** External fire exposure.
- TDI Approved.

PRODUCT SPECIFICATIONS

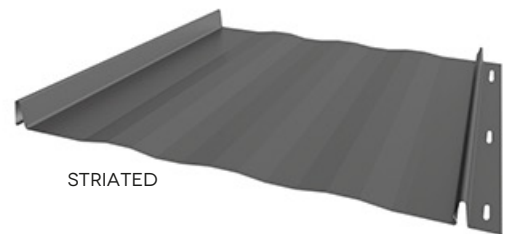
- **Applications:** Roof and Wall
- **Coverage Widths:** 16"
- **Minumum Slope:** 3:12
- **Panel Attachment:** Concealed Fastening System, No Clip Needed.
- **Gauges:** 24 (standard), 22 and 26 (optional)
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, CeranameI®).
- **Substructure:** Plywood or OSB to be a nominal 5/8 inch thick.



SMOOTH



STIFFENER RIBS



STRIATED



NS-100
PANEL JOINT



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SYSTEMS

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NS-100

NAIL STRIP



CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Impact Resistance	UL 2218	Determines Impact Resistance of prepared Roof Covering Materials	CLASS 4 RAITING
FIRE RESISTANCE	Room Fire Performance	UL 263	Standard for Standard Test Methods for Fire Tests of Roof Coverings	CLASS A, B, C FIRE RATING
	Room Fire Performance	UL 790	Standard for Standard Test Methods for Fire Tests of Roof Coverings	For use in Design No. TGKX529
STRUCTURAL	Uplift Resistance	UL580	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	CLASS 90 RAITING The design pressure uplift load resistance 52.5 psf.



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