



Total Quality. Assured.

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Published:
Revised:

29-Apr-25

Public Notice ID: 2025-43
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Counterfeit Intertek Certified Product Notification

Nano Cube USA LLC, ThermaAcousticCore Wall Series, Insulated Wall Panel System

Notification Type:	Counterfeiting
Certification Type:	WH Listed - US

Notification

Intertek notifies consumers, retailers and distributors of products in the marketplace that are bearing counterfeit Intertek Certification Marks as identified below.

Company Identification

Nano Cube USA LLC

Product Identification

Nano Cube USA LLC | ThermaAcousticCore Wall Series | Insulated Wall Panel System

Hazard Involved

Not Intertek Certified

What To Do

Use should be immediately discontinued and return to the point of purchase. Distributors and retailers should discontinue sales and return inventories to their suppliers.



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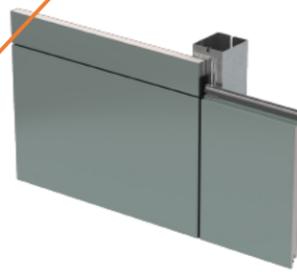
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IVCore® Data Sheet

Insulated Wall Panel System



Product Specification

Insulation Core: ThermoAcousticCore® Technology	
Profile:	Exterior: Flat Interior: Shadowline or flat
Embossing:	Exterior: Stucco or non-embossed Interior: Stucco or non-embossed
Gauge:	Exterior: 22 ga Interior: 26, 24, 22 ga
Width:	40"
Thickness:	3"
Length:	Embossed: 8' - 32' Non-embossed: 8' - 20'
Reveal option:	1/8", 3/16", 1", 2"
Orientation:	Vertical or horizontal
Post fabrication (optional):	Trimless ends, folded corners, transverse bends (Manufacturing limitations apply. Please contact us for detailed information)
R-value:	1.8 per inch per ASTM C518 @ 75°F mean temperature 1.7 per inch per ASTM C518 @ 35°F mean temperature



IVCore® Data Sheet

Insulated Wall Panel System

Performance Testing and Approvals

ICI USA insulated panels featuring ThermoAcousticCore® Technology meet specific building envelope performance criteria and requirements stipulated by US and Canadian building codes.

Test	Procedure	Results			
Fire	FM 4880	Passed: Class 1 Fire Rating of Building Panels or Interior Finish Materials*			
	FM 4882	Passed: Smoke Sensitive Occupancies Interior and Exterior Use*			
	ASTM E84	Flame Spread: 25 or Less / Smoke Developed: 90 or Less			
	CAN/ULC-S101	Fire Endurance Tests: 10 min (Fastener conditions vary depending on product thickness.)			
	CAN/ULC-S102	Flame Spread: 20, Smoke Developed: 45 for panel insulation core			
	CAN/ULC-S138	Passed: Fire growth of foamed plastic insulated building panels in a full scale room configuration			
	CAN/ULC-S134	Passed: Standard method of test for fire of exterior wall assemblies			
	NFPA 259	Tested for potential heat of building materials			
	NFPA 285	Passed: Standard Fire Test Method for Evaluation of Fire Propagation Characteristics of Exterior Non-Load-Bearing Wall Assemblies Containing Combustible Components			
	Structural	FM 4881	Passed.		
ASTM E72		Vacuum chamber tested. Panel load /span and deflection tables are available			
Thermal Transmission	ASTM C518	Thermal Performance at 35°F mean temperature			
		Thermal Performance at 75°F mean temperature			
		Thickness	R-Value	Thickness	R-Value
		3	27	3	24
Air Infiltration	ASTM E283	0.003 CFM/ft² of Panel Area at 6.24 psf			
Water	ASTM E331	No uncontrolled water penetration at 20 psf differential pressure			
	AAMA 501.1	Dynamic water pressure testing - no sign of water leakage at 15 psf			
Bond Strength	ASTM G1623	Sample placed in an autoclave device and pressurized to 2 PSI at 218°F for 2 1/2 hours			
Skin Delamination		No skin delamination with direct pull off pressure up to 1188 psf			
Regional Approvals	City of LA (LADBS)	CCRR 1074; FB 3080			
	FL Product Approval	FL 46087.2			
	Miami-Dade Listing	NOA 23-1024.07			
	SFM 12-7A-1 (Brashfire)	Intertek Spec ID: 58965			
	TX Dept of Insurance	EC-127			