

SYSTEM DATA SHEET

PAREX® Nutech Stucco CI

Cement Board Stucco System with Continuous Insulation

PRODUCT DESCRIPTION

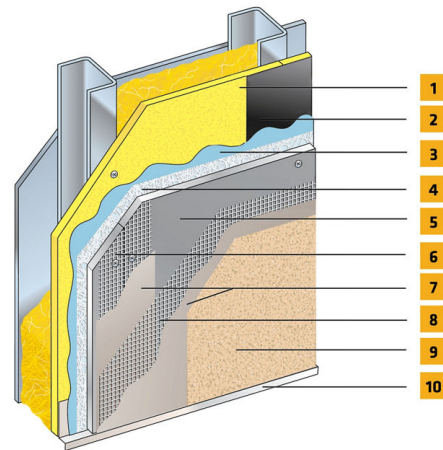
PAREX® Nutech Stucco CI is a high-impact, water-drainage wall cladding system that incorporates a Parex air/water-resistive barrier, drainage mat and features PermaBASE CI™ Insulated Cement Board by PermaBASE® Building Products, LLC installed with a polymer-modified base coat, fiberglass reinforcing mesh, and finishes. PAREX® Nutech Stucco CI system provides ease of design to ensure energy code compliance, high impact and increased dimensional stability without sacrificing design freedom.

USES

Vertical exterior walls in new or retrofit commercial, institutional and residential construction such as hotels, hospitals, retail, schools, multifamily apartments and condominiums, and government facilities.

CHARACTERISTICS / ADVANTAGES

- For use with non-combustible construction types
- For use on fire resistance rated walls
- Continuous insulation
- Built in drainage



1. Acceptable Substrate*
2. SikaWall Joint Treatment
3. Parex WeatherSeal
4. SikaWall Drainage Mat
5. PermaBASE CI™ Insulated Cement Board*
6. SikaWall Sheathing Joint Reinforcement
7. Parex Base Coat
8. Parex Reinforcing Mesh
9. Parex Finish
10. Flashing or Starter Track*

*By Others

SYSTEM INFORMATION

Compatibility

Material substitution will adversely affect system performance and will void all warranty coverage unless approved in writing by Sika Facades Technical Service Team.

System Performance	Test	METHOD	Criteria	RESULTS
	Transverse Wind-load	ASTM E330	Steel stud framing (20 gauge, 35/8") @ 16"o.c.	Average ultimate loads: +/- 35 psf (+/- 1723 Pa)
	Transverse Wind-load	ASTM E330	Wood assembly (2" x 4") @ 16"o.c.	Average ultimate loads: +/- 40.8 psf (+/- 1953 Pa)
	Radiant Heat Exposure	NFPA 268	No ignition at 20 minutes	Met test criteria.
	Fire Endurance	ASTM E119	Maintain fire resistance of existing rated assembly	2-hour rating
	Intermediate Scale Multi-story Fire Test	NFPA 285 / UBC Standard 26-9	1. Resist flame propagation over the exterior surface 2. Resist vertical spread of flame within combustible core/ component of panel from one story to the next 3. Resist vertical spread of flame over the interior surface from one story to the next 4. Resist lateral spread of flame from the compartment of fire origin to adjacent spaces	Met test criteria
	Surface Burning	ASTM E84 / UL 723	Flame spread < 25 Smoke developed < 450	All components of the system meet Class A performance (FS < 25; SD < 450)
	Abrasion Resistance	ASTM D968	No Cracking or loss of film integrity at 528 qt. (500L) of sand	Finish Coat not worn through after 686 liters of falling sand
	Accelerated Weathering	ASTM G 153 (formerly G23)	No deleterious effects after 2000 hours.	Pass
	Mildew Resistance	Mil Std 810B Method 508	No fungus growth after 28 days	Pass
	Salt Fog Resistance	ASTM B117	No deleterious effects after 300 hours	Pass
	Water Resistance	ASTM D2247	No deleterious effects after 14 days exposure	Pass

APPLICATION INFORMATION

System Data Sheet
PAREX® Nutech Stucco CI
June 2025, Version 01.01
021830950000242564

BUILDING TRUST



BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

LIMITATIONS

- **Users must read the most current Product Data Sheets for each system component before using any products and follow all application instructions and cautions.**
- Use only for above grade vertical walls.
- Maximum substrate design deflection is L/360.
- Substrate must be level within ¼" in 10' (6 mm in 3 m).
- Locate control joints approximately every 600 ft² (56 m²) of wall surface area with maximum uncontrolled length or width of 24 lin. ft. (7 m) and a maximum uncontrolled length-to-width ratio of 2-1/2 :1
- Expansion joints are required in the system where they exist in the substrate, where the system adjoins dissimilar construction, at changes in substrates, at floor lines in multilevel wood frame construction, and where movement is anticipated
- Contact Sika Facades' Technical Service Department at 1-800-226-2424 for additional information.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- **KEEP CONTAINER TIGHTLY CLOSED**
- **KEEP OUT OF REACH OF CHILDREN**
- **NOT FOR INTERNAL CONSUMPTION**
- **FOR INDUSTRIAL USE ONLY**
- **FOR PROFESSIONAL USE ONLY**

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling Sika's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and

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