

GUIDE SPECIFICATION

Stone Lite[®] NATURAL STONE HONEYCOMB REINFORCED WALL CLADDING SYSTEM

Section 04 42 00 EXTERIOR STONE

This suggested guide specification has been developed using the current edition of the Construction Specifications Institute (CSI) "Manual of Practice," including the recommendations for the CSI 3 Part Section Format and the CSI Page Format. Additionally, the development concept and organizational arrangement of the American Institute of Architects (AIA) MASTERSPEC Program have been recognized in the preparation of this guide specification. Neither CSI nor AIA endorse specific manufacturers and products. The preparation of the guide specification assumes the use of standard contract documents and forms, including the "Conditions of the Contract," published by the AIA.

PART 1 – GENERAL

1.01 Summary

A. Section Includes: Natural Stone Honeycomb Reinforced Wall Cladding System(s) / Stone Panels International LLC / including installation anchors and accessories.

1. Stone Panels International LLC Stone Lite[®] honeycomb reinforced natural stone wall cladding system(s)
 - a. Exterior Natural Stone Honeycomb Reinforced Wall Cladding System – 1" nominal total thickness dimension
 - b. Interior Natural Stone Honeycomb Reinforced Wall Cladding System – 5/8" nominal total thickness dimension

B. Related Sections:

1. Section 04 40 00 – Stone Assemblies
2. Section 05 40 00 – Cold Formed Metal Framing
3. Section 07 20 00 – Thermal Protection
4. Section 07 62 00 – Sheet Metal Flashing and Trim
5. Section 07 92 00 – Joint Sealant
6. Section 09 23 00 – Gypsum Plastering

1.02 References (Industry Standards)

- A. ASTM E 283 Test Method for Rate of Air Leakage
- B. ASTM E 331 Test Method for Water Penetration
- C. AAMA 501.1 Test Method for Dynamic Water Penetration
- D. ASTM E-

1.03 System Description

A.

1.05 Warranty

A. Project Warranty: Refer to "Conditions of the Contract" for project warranty provisions.

B. Manufacturer's Product Warranty: Submit, for Owner's acceptance, manufacturer's warranty as follows:

1. Warranty Period: Ten (10) years from Date of Substantial Completion that the panel will be free from defects in lamination or separation of panel components.

1.06 Quality Assurance

A. Qualifications:

1. Manufacturer Qualifications: Manufacturer shall have a minimum of 10 years demonstrated capability to produce reinforced stone veneer panels of the quality and scope required. Manufacturer shall have completed independent laboratory tests verifying performance capabilities and shall be able to furnish a list of references and previous projects of similar size and scope. Manufacturer must have acceptance by the appropriate building code authority with established ongoing building authority quality control. Manufacturer shall be capable of providing detailed shop drawings, field service representation during construction, and approval of acceptable installers and approval of application method.

2. Installer Qualifications: Installer to demonstrate experience (as determined by contractor) to perform work of this section and who has specialize0748.96 T7(t)-9.6(r-6()-148[(w)16.5(ho had-11.5(t)-9.6(al)-5.9(l-5.9(l)-5.98er)15.6()-5.9(on)15.4(m)o)0.5(r)0.6(efg7-o(m)-21.

PART 2 – PRODUCTS

2.01 Manufacturers (Acceptable Manufacturers/Products)

A. Acceptable Manufacturers: Stone Panels International LLC

1. Address: 2400 Hwy. 1431 W., Marble Falls, TX 78654
 - a. Telephone: 800-328 6275

2. Product

- a. Stone Lite[®]

B. Alternate (Manufacturers/Products): In lieu of providing below specified base bid/contract manufacturer, provide below specified alternate manufacturers. Refer to Division 1 Alternates Section.

1. Base Bid/Contract Manufacturer/Product: Stone Panels International LLC

- a. Product: Stone Lite[®]

C. Substitutions:

1. General: Refer to Division 1 Substitutions for procedures and submission requirements.

- a. Pre-Contract (Bidding Period) Substitutions: Submit written requests ten (10) days prior to bid date.
 - b. Post-Contract (Construction Period) Substitutions: Submit written request in order to avoid installation and construction delays.

2. Substitution Documentation:

- a. Product Literature and Drawings: Submit product literature and drawings modified to suit specific project requirements and job conditions.
 - b. Certificates: Submit certificate(s) certifying substitute manufacturer (1) attesting to adherence to specification requirements for system performance criteria, and (2) has been engaged in the design, manufacture and fabrication of natural stone honeycomb reinforced wall cladding system for a period of not less than ten (10) years, and (3) able to provide a list of previous projects of similar size and scope with references. (Company Name a

2.03 Accessories

DISCLAIMER STATEMENT

This guide specification is intended for use by a qualified construction Specifier. The guide specification is not intended to be verbatim as a project specification without appropriate modifications for the specific use intended. The guide specification must be used and coordinated with the procedures of each design firm, and the particular requirements of a specific construction project.

END OF SECTION 04 42 00