

SECTION 04 42 13 {04853}

MASONRY-SUPPORTED STONE CLADDING

{MORTAR-PLACED STONE ASSEMBLIES}

This section includes natural stone, set in mortar, for veneer on exterior and interior walls, anchored to structural wall backup of masonry or concrete or formed steel or wood framing. Masonry in this section is defined as blocks do not require vertical support other than at base of wall rather than slabs. This section can also be edited for use for full thickness stone masonry. This section does not include synthetic stone, stone paving or flooring, or dry laid stone.

Mortar is referenced to Section 04 05 03 {04065}. Joint sealants are referenced to Section 07 90 00 {07900}, for both materials and execution.

Manufacturers listed in this section were identified as representative and not as an endorsement for meeting this specification. For additional product information, visit 4Specs at www.4specs.com, ARCAT at www.arcat.com, First Source at www.reedfirstsource.com, SpecSource at www.specsource.com, and Sweets Network at products.construction.com.

This section includes performance, proprietary, and descriptive type specifications. Edit to avoid conflicting requirements.

Contact the CSRF Support Center at supportcenter@csrf.org to submit comments or suggestions for improvements to this specification. Visit the SPECTEXT web site at www.spectext.com for current product announcements.

PART 1 GENERAL

1.1 SUMMARY

- A. Section includes [cut] [field] [rubble] stone veneer at [exterior] [and] [interior] walls; metal anchors and accessories; and mortar [and joint pointing].
- B. Related Sections:
 - 1. Section 04 01 00 - Maintenance of Masonry.
 - 2. Section 04 05 03 - Masonry Mortaring and Grouting: Bedding [and pointing] mortar.
 - 3. Section 05 50 00 - Metal Fabrications: Product requirements for metal fabricated items for building into stone masonry for placement by this section.
 - 4. Section 07 62 00 - Sheet Metal Flashing and Trim: Product requirements for sheet metal [coping] [and] [sill] flashings for placement by this section.
 - 5. Section 07 90 00 - Joint Protection: Sealant for perimeter, control, and expansion joints.
 - 6. Section [_____ - _____]: [Formed steel] [Wood] framed supporting wall.
 - 7. Section [_____ - _____]: Concrete supporting wall.
 - 8. Section [_____ - _____]: Masonry supporting wall.

9. Section [_____-_____]: Execution requirements for [wall] [_____] anchors and devices specified by this section.

C. Related Sections:

1. Section [_____-_____]: Concrete supporting wall.
2. Section 04065 - Masonry Mortar and Grout: Bedding [and pointing] mortar.
3. Section [_____-_____]: Masonry supporting wall.
4. Section 04900 - Masonry Restoration and Cleaning.
5. Section [_____-_____]: Execution requirements for [wall] [_____] anchors and devices specified by this section.
6. Section 05500 - Metal Fabrications: Product requirements for metal fabricated items for building into stone masonry for placement by this section.
7. Section [_____-_____]: [Formed steel] [Wood] framed supporting wall.
8. Section 07620 - Sheet Metal Flashing and Trim: Product requirements for sheet metal [coping] [and] [sill] flashings for placement by this section.
9. Section 07900 - Joint Sealers: Sealant for perimeter, control, and expansion joints.

- D. Allowances: Include under provisions of Section 01 20 00 - Price and Payment Procedures {01200 - Price and Payment Procedures}: Allowances. Allowance includes [furnishing stone. Installation is included in this section and is part of Contract Sum/Price] [furnishing and installing stone].

1.2 REFERENCES

List reference standards included within text of this section. Edit for Project conditions.

A. American Concrete Institute:

1. ACI 530 - Building Code Requirements for Masonry Structures.
2. ACI 530.1 - Specifications for Masonry Structures.

B. ASTM International:

1. ASTM A36/A36M - Standard Specification for Carbon Structural Steel.
2. ASTM A153/A153M - Standard Specification for Zinc Coating (Hot-Dip) on Iron and Steel Hardware.
3. ASTM A580/A580M - Standard Specification for Stainless Steel Wire.
4. ASTM A666 - Standard Specification for Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar.
5. ASTM A951/A951M - Standard Specification for Steel Wire for Masonry Joint Reinforcement.
6. ASTM C503 - Standard Specification for Marble Dimension Stone.
7. ASTM C568 - Standard Specification for Limestone Dimension Stone.
8. ASTM C615 - Standard Specification for Granite Dimension Stone.

1.3 SUBMITTALS

Only request submittals needed to verify compliance with Project requirements.