

SECTION 04 20 13 {04815}

SINGLE-WYTHE UNIT MASONRY

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This section includes single wythe masonry units used as walls or partitions, load or non-load bearing; including related accessories. This section also includes concrete masonry units, decorative and pre-faced units, face brick, clay tile units, and surface parging.

For composite masonry section with more than one masonry system, consider using Section 04 20 00 {04810}.

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.arcata.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 [face brick] [clay tile] [concrete masonry] [_____] units; [pre-faced] [glazed] unit masonry decorative concrete masonry; reinforcement, anchorage, and accessories; and [parged masonry surfaces].
- B. Related Sections:
 - 1. Section 04 01 00 - Maintenance of Masonry.
 - 2. Section 04 05 03 - Masonry Mortaring and Grouting: Mortar and grout.
 - 3. Section 04 23 00 - Glass Unit Masonry.
 - 4. Section 04 42 13 - Masonry-Supported Stone Cladding: Stone bonded to masonry.
 - 5. Section 05 12 00 - Structural Steel Framing: Product requirements for steel anchors for [_____] for placement by this section.
 - 6. Section 05 21 00 - Steel Joist Framing: Product requirements for steel bearing pads for joists specified by this section.
 - 7. Section 07 11 00 - Dampproofing: Dampproofing [parged] masonry surfaces.
 - 8. Section 07 21 23 - Loose-Fill Insulation: Loose fill insulation for masonry [unit cores] [wall cavity].

9. Section 07 26 00 - Vapor Retarders: Vapor retarder membrane placed [on interior face of wall insulation.] [_____.]
10. Section 07 27 00 - Air Barriers: Air barrier placed [on interior face of wall insulation.] [_____.]
11. Section 07 62 00 - Sheet Metal Flashing and Trim: Cap flashings over masonry work.
12. Section 07 84 00 - Firestopping: Firestopping at penetrations of masonry work.
13. Section 07 90 00 - Joint Protection: Rod and sealant at [control] [and] [expansion] joints.
14. Section [_____ - _____]: Execution requirements for special anchors specified by this section.
15. Section [_____ - _____]: Product requirements for fabricated steel items specified by this section.

C. Related Sections:

1. Section 04065 - Masonry Mortar and Grout: Mortar and grout.
2. Section 04812 - Glass Masonry Assemblies.
3. Section 04853 - Mortar-Placed Stone Assemblies: Stone bonded to masonry.
4. Section 04900 - Masonry Restoration and Cleaning.
5. Section [_____ - _____]: Execution requirements for special anchors specified by this section.
6. Section 05120 - Structural Steel: Product requirements for steel anchors for [_____] for placement by this section.
7. Section 05210 - Steel Joists: Product requirements for steel bearing pads for joists specified by this section.
8. Section [_____ - _____]: Product requirements for fabricated steel items specified by this section.
9. Section 07110 - Dampproofing: Dampproofing [parged] masonry surfaces.
10. Section 07216 - Loose Fill Insulation: Loose fill insulation for masonry [unit cores] [wall cavity].
11. Section 07260 - Vapor Retarders: Vapor retarder membrane placed [on interior face of wall insulation.] [_____.]
12. Section 07270 - Air Barriers: Air barrier placed [on interior face of wall insulation.] [_____.]
13. Section 07840 - Firestopping: Firestopping at penetrations of masonry work.
14. Section 07620 - Sheet Metal Flashing and Trim: Cap flashings over masonry work.
15. Section 07900 - Joint Sealers: Rod and sealant at [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 [face brick] [clay tile] [decorative concrete masonry]. Installation is included in this section and is part of Contract Sum/Price] [furnishing and installing [face brick] [clay tile] [decorative concrete masonry]].

1.2 REFERENCES

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

- A. American Concrete Institute: