

SECTION 04 25 00 {04840}

UNIT MASONRY PANELS

{PREFABRICATED MASONRY PANELS}

This section includes shop fabricated masonry panels of face brick veneer structurally attached to steel framing; usually of non-load bearing design. Edit load bearing design and reinforced brick panels into this section, if required. This section does not address prefabricated concrete masonry unit panels.

Panels are site erected and secured to building framing. Edit site fabricated panel assemblies into this section, when required.

Placement of window anchors only are included in this section. When window frames are site or shop installed in panels, edit this section accordingly.

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 face brick facing; structural [steel stud] [metal] backing; reinforcement, anchorages, lifting devices, [window frame anchors] and accessories; and [grouting under panels.]
- B. Related Sections:
 - 1. Section 04 05 03 - Masonry Mortaring and Grouting: Mortar and grout for panels.
 - 2. Section 04 20 00 - Unit Masonry.
 - 3. Section 04 20 13 - Single-Wythe Unit Masonry.
 - 4. Section 04 20 16 - Reinforced Unit Masonry.
 - 5. Section 04 20 19 - Veneer Unit Masonry.
 - 6. Section 04 23 00 - Glass Unit Masonry.
 - 7. Section 04 27 23 - Cavity Wall Unit Masonry.
 - 8. Section 07 19 00 - Water Repellents.

9. Section 07 26 00 - Vapor Retarders: Vapor retarder membrane placed on interior face of insulation of erected panels.
10. Section 07 27 00 - Air Barriers: Air barrier placed on interior face of insulation of erected panels.
11. Section 07 62 00 - Sheet Metal Flashing and Trim: Head and sill flashings.
12. Section 07 90 00 - Joint Protection: Rod and sealant at panel perimeter, [control] [and] [expansion] joints.
13. Section [_____-_____]: Product requirements for window anchors for placement by this section.
14. Section [_____-_____]: Anchors cast into building superstructure frame.
15. Section [_____-_____]: Window frames [and anchors].
16. Section [_____-_____]: Execution requirements for [_____] connectors specified by this section.
17. Section [_____-_____]: Thermal insulation in stud spaces.
18. Section [_____-_____]: Product requirements for [anchors] [_____] for placement of [_____] by this section.
19. Section [_____-_____]: Product requirements for fabricated steel items for placement by this section.

Include the following paragraph only when electrical rough-in of panels is to be accomplished in shop.

20. Section [_____-_____]: Electrical outlet boxes and conduit for shop installation into panels.

C. Related Sections:

1. Section [_____-_____]: Anchors cast into building superstructure frame.
2. Section 04065 - Masonry Mortar and Grout: Mortar and grout for panels.
3. Section 04810 - Unit Masonry Assemblies.
4. Section 04811 - Cavity Walls.
5. Section 04812 - Glass Masonry Assemblies.
6. Section 04813 - Masonry Veneer.
7. Section 04815 - Single-Wythe Unit Masonry.
8. Section 04820 - Reinforced Unit Masonry Assemblies.
9. Section [_____-_____]: Execution requirements for [_____] connectors specified by this section.
10. Section [_____-_____]: Product requirements for [anchors] [_____] for placement of [_____] by this section.
11. Section [_____-_____]: Product requirements for fabricated steel items for placement by this section.
12. Section [_____-_____]: Product requirements for window anchors for placement by this section.
13. Section [_____-_____]: Window frames [and anchors].
14. Section 07190 - Water Repellents.
15. Section 07260 - Vapor Retarders: Vapor retarder membrane placed on interior face of insulation of erected panels.
16. Section 07270 - Air Barriers: Air barrier placed on interior face of insulation of erected panels.
17. Section [_____-_____]: Thermal insulation in stud spaces.