

SECTION 07 21 26 {07217}

BLOWN INSULATION

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This section includes glass fiber or cellulose fiber insulation, manually or pneumatically placed, often used as re-insulation in existing frame walls and roof spaces, for thermal purposes.

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 exterior walls: loose insulation [pneumatically placed] [poured into wall spaces] through access holes; and [ceiling] [attic] loose insulation [pneumatically placed] [poured into joist spaces] through access holes.
- B. Related Sections:
 - 1. Section 07 21 13 - Board Insulation.
 - 2. Section 07 21 16 - Blanket Insulation.
 - 3. Section 07 26 00 - Vapor Retarders: Vapor retarder materials to adjacent insulation.
 - 4. Section 07 27 00 - Air Barriers: Air barrier materials to adjacent insulation.
- C. Related Sections:
 - 1. Section 07212 - Board Insulation.
 - 2. Section 07213 - Batt Insulation.
 - 3. Section 07260 - Vapor Retarders: Vapor retarder materials to adjacent insulation.
 - 4. Section 07270 - Air Barriers: Air barrier materials to adjacent insulation.

1.2 REFERENCES

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

- A. ASTM International:
 - 1. ASTM C739 - Standard Specification for Cellulosic Fiber (Wood-Base) Loose-Fill Thermal Insulation.
 - 2. ASTM C764 - Standard Specification for Mineral Fiber Loose-Fill Thermal Insulation.
 - 3. ASTM E84 - Standard Test Method for Surface Burning Characteristics of Building Materials.
 - 4. ASTM E970 - Standard Test Method for Critical Radiant Flux of Exposed Attic Floor Insulation Using a Radiant Heat Energy Source.
- B. Consumer Product Safety Commission:
 - 1. CPSC 16 CFR 1209 - Interim Safety Standard for Cellulose Insulation.
 - 2. CPSC 16 CFR 1404 - Cellulose Insulation.
- C. Underwriters Laboratories of Canada:
 - 1. ULC S102.2 - Standard method of Test for Surface Burning Characteristics of Floor Coverings and Miscellaneous Materials and Assemblies.

1.3 SYSTEM DESCRIPTION

Use this article carefully; restrict statements to describe components used to assemble system. Do not repeat statements made in SUMMARY Article; "Section includes" paragraph.

- A. Materials of This Section: Provide continuity of thermal barrier at building enclosure elements, [in conjunction with Section [07 21 13 {07212}] [07 21 16 {07213}] [_____]].

1.4 SUBMITTALS

Only request submittals needed to verify compliance with Project requirements.

- A. Section 01 33 00 - Submittal Procedures {01330 - Submittal Procedures}: Submittal procedures.
- B. Product Data: Submit data on product characteristics, performance criteria, limitations, [and] [_____].
- C. Manufacturer's Installation Instructions: Submit procedure for preparation and installation.
- D. Manufacturer's Certificate: Certify [products] [_____] meet or exceed [specified requirements.] [_____].

1.5 SUSTAINABLE DESIGN SUBMITTALS

- A. Section 01 81 13 - Sustainable Design Requirements {01351 - Sustainable Project Requirements}: Requirements for sustainable design submittals.