

§ 460.1

- 460.4 When the rules apply.
- 460.5 R-value tests.
- 460.6 "Representative thickness" testing.
- 460.7 Which test version to use.
- 460.8 R-value tolerances.
- 460.9 What test records you must keep.
- 460.10 How statements must be made.
- 460.11 Rounding off R-values.
- 460.12 Labels.
- 460.13 Fact sheets.
- 460.14 How retailers must handle fact sheets.
- 460.15 How installers must handle fact sheets.
- 460.16 What new home sellers must tell new home buyers.
- 460.17 What installers must tell their customers.
- 460.18 Insulation ads.
- 460.19 Savings claims.
- 460.20 R-value per inch claims.
- 460.21 Government claims.
- 460.22 Tax claims.
- 460.23 Other laws, rules, and orders.
- 460.24 Stayed or invalid parts.

APPENDIX TO PART 460—EXEMPTIONS

AUTHORITY: 38 Stat. 717, as amended (15 U.S.C. 41 *et seq.*).

SOURCE: 44 FR 50242, Aug. 27, 1979, unless otherwise noted.

§ 460.1 What this regulation does.

This regulation deals with home insulation labels, fact sheets, ads, and other promotional materials in or affecting commerce, as "commerce" is defined in the Federal Trade Commission Act. If you are covered by this regulation, breaking any of its rules is an unfair and deceptive act or practice or an unfair method of competition under section 5 of that Act. You can be fined heavily (up to \$10,000 plus an adjustment for inflation, under §1.98 of this chapter) each time you break a rule.

[44 FR 50242, Aug. 27, 1979, as amended at 61 FR 54549, Oct. 21, 1996; 61 FR 55840, Oct. 29, 1996]

§ 460.2 What is home insulation.

Insulation is any material mainly used to slow down heat flow. It may be mineral or organic, fibrous, cellular, or reflective (aluminum foil). It may be in rigid, semirigid, flexible, or loose-fill form. Home insulation is for use in old or new homes, condominiums, cooperatives, apartments, modular homes, or mobile homes. It does not include pipe insulation. It does not include any kind of duct insulation except for duct wrap.

16 CFR Ch. I (1-1-02 Edition)

§ 460.3 Who is covered.

You are covered by this regulation if you are a member of the home insulation industry. This includes individuals, firms, partnerships, and corporations. It includes manufacturers, distributors, franchisors, installers, retailers, utility companies, and trade associations. Advertisers and advertising agencies are also covered. So are labs doing tests for industry members. If you sell new homes to consumers, you are covered.

§ 460.4 When the rules apply.

You must follow these rules each time you import, manufacture, distribute, sell, install, promote, or label home insulation. You must follow them each time you prepare, approve, place, or pay for home insulation labels, fact sheets, ads, or other promotional materials for consumer use. You must also follow them each time you supply anyone covered by this regulation with written information that is to be used in labels, fact sheets, ads, or other promotional materials for consumer use. Testing labs must follow the rules unless the industry members tells them, in writing, that labels, fact sheets, ads, or other promotional materials for home insulation will not be based on the test results.

§ 460.5 R-value tests.

R-value measures resistance to heat flow. R-values given in labels, fact sheets, ads, or other promotional materials must be based on tests done under the methods listed below. They were designed by the American Society of Testing and Materials (ASTM). The test methods are:

- (a) All types of insulation except aluminum foil must be tested with ASTM C 177-85 (Reapproved 1993), "Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of the Guarded-Hot-Plate Apparatus;" ASTM C 236-89 (Reapproved 1993), "Standard Test Method for Steady-State Thermal Performance of Building Assemblies by Means of a Guarded Hot Box;" ASTM C 518-91, "Standard Test Method for Steady-State Heat Flux Measurements and Thermal Transmission Properties by Means of