APPENDIX C
MATERIAL STANDARDS

Materials listed in Appendix C are a partial listing of materials considered to meet the minimum requirements of the MPS. The list of approved incorporations by reference is published in the Code of Federal Regulations at 24 CFR Part 200 Appendix A.

507  THERMAL AND MOISTURE PROTECTION

507-3  BUILDING INSULATION

Cork Board--------------------------------- FS HH-I-525A
Cellular Glass----------------------------- FS HH-I-551E
Cellulosic, Vegetable or Wood Fiber------ ASTM C 739-91
Expanded Polystyrene Insulation Board----- FS HH-I-524C
Fiberboard-------------------------------- FS LLL-I-535B
     Class C or E
     or ASTM C 209-84
Insulation Board (Urethane)--------------- FS HH-I-530B
Insulation Board, Thermal
     (Mineral Aggregate)------------------ FS HH-I-529B
     or ASTM C 726-88
Insulation Board, Thermal, Faced,
     Polyurethane or
     Polyisocyanurate--FS HH-I-1972/GEN; 1; 2; 3; 4; 5; & 6
Mineral Fiber, Board (Roof)-------------- FS HH-I-526C
Mineral Fiber, Insulation Blanket--------- FS HH-I-521F
Mineral Fiber, Pneumatic or Poured------- FS HH-I-1030B
Perimeter Insulation---------------------- FS HH-I-524C
     Form A
     Class 1 or 2
Reflective, Thermal----------------------- FS HH-I-1252B
Cellulosic Fiber Insulating Board--------- PS 57-73
Application of Structural Insulating Board
     (Fiberboard) Sheathing----------------- ASTM C 846-82
Perlite------------------------------------ FSHH-I-574B
     or ASTM C 549-81
Vermiculite (used as masonry wall filler)---FS HH-I-585C
     Class 2
     (for other uses) --- ASTM C 516-85
Spray Applied Cellulosic Thermal Insulation---- UM 80-79

507-6  CAULKING AND SEALANTS

Elastomeric Type; Multi-Compound-------- FS TT-S-227B
Elastomeric Type; Single-Compound-------- FS TT-S-230A
Oil and Resin Base Type------------------ FS TT-C-598B
Silicone Rubber Base--------------------- FS TT-S-001543A

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CAULKING AND SEALANTS - Continued

Butyl Rubber Base; Single-Compound------ FS TT-S-001657A
Latex Sealing Compounds------------------------ ASTM C 834-91
Voluntary Specifications for Ductile
  Back-Bedding Glazing Tapes------------------- AAMA 800-92
Voluntary Specifications for Non-Drying
  Sealants for Use with Architectural
    Aluminum-------------------------------- AAMA 800-92
Voluntary Specifications for Oil-Extended
  Cured Rubber Back-Beding
    Glazing Tapes------------------------------- AAMA 800-92
Cellular Neoprene----------------------------- ASTM C 509-91
Specifications for Dense Rubber-like
  Compression Gasket Materials--------------- ASTM C 864-90

DOORS, WINDOWS, GLAZING PANELS

Metal Doors and Frames
  Interior Steel Doors and Frames (flush)-----PS 4-66
  1 3/4 in. thick Steel Doors and Frames--- CS 242-62
  Aluminum Storm Doors------------------ ANSI/AAMA 1102.7-89

Wood Doors and Frames
  Hardwood, Hardboard and Plastic Faced Flush
  Doors------------------------------------- ANSI/NWWMA IS 1-87
  Interior Prehung Wood Door Units-------- NSDJA 1-79
  Ponderosa Pine Doors-------------------- ANSI/NWWMA IS 5-73
  Douglas Fir, Sitka Spruce and Western Hemlock
  Doors----------------------------------- FHDA 7-79
  Wood Storm Doors----------------------- ANSI/NWWMA IS 6-86
  Exterior Wood Door Frames---------------- WM 3-79

Special Doors
  Aluminum Prime Windows------------------ ANSI/AAMA 101-88
  Wood Sliding Patio Doors---------------- ANSI/NWWMA IS 3-88

Metal Windows and Frames
  Aluminum Prime Windows------------------- ANSI/AAMA 101-88
  Aluminum Insulating Storm
    Products---------------------------------- ANSI/AAMA 1002.10-83
  Thermal Transmittance and Condensation
    Resistance of Windows, Doors and Glazed
      Wall Sections--------------------------- AAMA 1503.1-88
  Thermal Performance of Residential
    Windows and Sliding Glass Doors-------- AAMA 1504-88

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Wood Window Units--------------- ANSI/NWWMA IS 2-87

Hardware

Lockset--------------------------- ANSI A156.2-89
Insect Wire Screenings-------- IWS-089 or CS 138-55
Screening, Insect, Non-metallic---- FS L-S-125B
Insect Screening and Louver Cloth
Woven from Vinyl-Coated Glass
Fiber Yarn------------------------ ANSI/ASTM D 3656-89

Glass and Other Glazing Panels

Acrylic Plastic Sheets Glazing----- UM 58a-75
Glass----------------------------- FS DD-G-451D

Safety Standard for Architectural
Glazing Materials------------------ CPSC 16 CFR
Part 1201

Safety Glazing Material
Used In Buildings------- SGCC Certified Products
Directory

Tempered Glass--------------------- FS-DD-G-1403B

509  FINISH MATERIALS

509-1  EXTERIOR WALL FINISHES
Aluminum---------------------------- AAMA 1402-86
Fiberboard Shingle Backer----------- ASTM C 208-82
(1982) Class G
Basic Hardboard (Revised 1988)------ ANSI/AHA A135.4-82
Cellulosic Fiberboard------------- ANSI/AHA 1-194.1-95
Hardboard Siding------------------ ANSI/AHA 135.6-90
Plywood--------------------------- PS 1-83
Rigid PVC (polyvinyl chloride)------ ASTM D 3679-92
Textured Plywood Panel Siding------- UM 64b-75
Stucco (exterior plaster)---------- ASTM C 926-90

509-2  FINISH FLOORING-RIGID

Ceramic Tile----------------------- ANSI A137.1-88

Specification for Installation
of Ceramic Tile------------------ ANSI A108.1A-92
Terrazzo------------------------- NTMA Specifications, Details and
Technical Data - 1990

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Wood
RESILIENT FLOORING

Asphalt Tile (Type I) - Vinyl Tile (Type III)
- Rubber Tile (Type IV)------------------- ASTM F 1344-91
Linoleum--------------------------------- FS LLL-F-1238A
Rotovinyls (Unfilled Vinyl Sheet)------ FS L-F-001641-71
Backed Vinyl Plastic Sheet
or Tile (Grade C)----------------------- FS L-F-475A
Homogenous Vinyl Sheet------------------ FS L-F-00450A
Underlayment
  Basic Hardboard------------------------ ANSI/AHA A135.4-88
  Particleboard (Grade 1-M-1)------------ ANSI A 208.1-89
  ASTM D 1037-89
  Plywood------------------------------- PS 1-83

EQUIPMENT

Minimum Construction Performance Standards for Kitchen Cabinets--- ANSI A 161.1-86

MECHANICAL

SPECIAL PIPING SYSTEMS
Gas Piping------------------------------- NFPA 54-92 & 58-92

WATER SUPPLY SYSTEM
Water Softeners------------------------- WQA S 100-85
Water Filters--------------------------- WQA S 200-88
Point-of-Use, Low
Pressure Reverse Osmosis
Water System--------------------------- WQA S 300-84
Point-of-Use, Distillation
Drinking Water-------------------------- WQA S 400-86
Community Water Systems
  Minimum Design Standards for
  Community Water Supply
  Systems-------------------------- HUD Handbook 4940.2 8-73

SEWAGE DISPOSAL SYSTEM
Community Sewage Systems
  Minimum Design Standards for
  Community Sewage
  Systems------------------------- HUD Handbook 4940.3 Rev. 1-12/92

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