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## CHECKLIST #0120 FOR THE APPROVAL OF: ROOF BOARD INSULATION

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- ❑ Basic Requirements Checklist
- ❑ One set of the manufacturer's 'approval document' including:
  - a.) Specification sheets for each roof assembly submitted for approval
  - b.) Detailed application instructions for each product submitted for approval (including drawings if applicable),
  - c.) Listing of all products, manufactured by your company used in the system, and
  - d.) Listing of all products manufactured by others, including manufacturers name, used in the system.
  - e.) List of the manufacturing location(s) of product seeking approval.

### **The following current laboratory tests and reports in compliance with protocol TAS 301.**

Extruded Polystyrene (EPS) (See TAS 110 for minimum performance requirements)

- ❑ Density per ASTM C 303
- ❑ Compressive Strength per ASTM D 1621
- ❑ Flexural Strength per ASTM C 203
- ❑ Thermal Resistance per C 518
- ❑ PIMA CP 101
- ❑ Water Absorption per ASTM C 272
- ❑ Water Vapor Permeance per ASTM E 96
- ❑ Dimensional Stability per ASTM D 2126
- ❑ Flame Spread per ASTM E 84

Fiberglass/Mineral Woodfiber (See TAS 110 for minimum performance requirements)

- ❑ Standard Spec for Mineral Woodfiber per ASTM C 726
- ❑ Compressive Strength per ASTM C 166
- ❑ Thermal Resistance per C 518
- ❑ PIMA CP 101
- ❑ Water Absorption per ASTM C 209
- ❑ Water Vapor Permeance per ASTM E 96
- ❑ Flame Spread per ASTM E 84
- ❑ Linear Expansion per ASTM C 208 Class C & E

Wood Fiberboard (See TAS 110 for minimum performance requirements)

- ❑ Water Absorption per ASTM C 209





**MIAMI-DADE COUNTY, FLORIDA  
BUILDING AND NEIGHBORHOOD COMPLIANCE DEPARTMENT  
PRODUCT CONTROL SECTION**

- ❑ Compressive Strength per ASTM C 165
- ❑ Thermal Resistance per ASTM C 518
- ❑ PIMA CP 101

Perlite (See TAS 110 for minimum performance requirements)

- ❑ Compressive Strength per ASTM D 1621 Procedure 'A'
- ❑ Flexural Strength per ASTM C 203
- ❑ Tensile Strength per ASTM C 209
- ❑ Thermal Resistance per ASTM C 518
- ❑ PIMA CP 101
- ❑ Water Absorption per ASTM C 209
- ❑ Water Vapor Permeability C 355
- ❑ Dimensional Stability per ASTM D 2126
- ❑ Flame Spread per ASTM E 84

Polysocyanurate (See TAS 110 for minimum performance requirements)

- ❑ Density per ASTM D 1622
- ❑ Compressive Strength per ASTM D 1621
- ❑ Thermal Resistance per ASTM C 518
- ❑ PIMA CP 101
- ❑ Water Absorption per ASTM C 209
- ❑ Dimensional Stability (7 days) per ASTM D 2126
- ❑ Flame Spread per ASTM E 84
- ❑ Spread of Flame (with roof cover) per ASTM E 108

Notes:

- 1) If multiple manufacturing locations for the product being approved are to be included in the approval document, then testing must be performed and submitted for the manufactured product from each location

