

CONSTRUCTION SPECIFICATIONS:

SECTION 07 2113 THERMAL INSULATION (CONTINUED)

- 2.1 COMPLIANCE: A. ASTM C1289 TYPE I, CLASS 1... B. INTERNATIONAL RESIDENTIAL CODE (IRC)...

- 2.2 COMPLIANCE: A. ASTM C1289 TYPE I, CLASS 1... B. ASHRAE 90.1... C. INTERNATIONAL ENERGY CONSERVATION CODE (IECC)...

PRODUCT DATA SHEET 3 - THERMASHEATH-XP CLOSED-CELL POLYISOCYANURATE (POLYISO) FOAM...

- 2.1 COMPLIANCE: A. ASTM C1289 TYPE I, CLASS 1... B. INTERNATIONAL RESIDENTIAL CODE (IRC)...

- 2.13 THICKNESS: 1.0 INCHES (25MM). A. THERMAL RESISTANCE (R): 6.0... 2.14 THICKNESS: 1.5 INCHES (38MM)...

SCHEDULE 0 - EXAMINATION

- 1. PRODUCT DATA SHEET 0 - DO NOT BEGIN INSTALLATION UNTIL SUBSTRATES HAVE BEEN PROPERLY PREPARED.

SCHEDULE 1 - PREPARATION

- 1. PRODUCT DATA SHEET 0 - CLEAN SURFACES THOROUGHLY PRIOR TO INSTALLATION.

SCHEDULE 2 - INSTALLATION, GENERAL

- 1. PRODUCT DATA SHEET 0 - INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND IN PROPER RELATIONSHIP WITH ADJACENT CONSTRUCTION.

SCHEDULE 3 - INSTALLATION, RAINSCREEN PANEL SYSTEM

- 1. PRODUCT DATA SHEET 0 - GENERAL: INSTALL METAL WALL PANELS IN ORIENTATION, SIZES, AND LOCATIONS INDICATED ON APPROVED SHOP DRAWINGS.

SCHEDULE 4 - PROTECTION

- 1. PRODUCT DATA SHEET 0 - PROTECT INSTALLED PRODUCTS UNTIL COMPLETION OF PROJECT.

SECTION 07 2115 BATT INSULATION

- PART 1 GENERAL 1.1 SUMMARY A. SECTION INCLUDES: 1. BATT INSULATION IN EXTERIOR WALL AND ROOF ASSEMBLIES.

- 1.3 SUBMITTALS A. SUSTAINABLE DESIGN SUBMITTALS: 1. RECYCLED CONTENT...

PART 2 PRODUCTS

- 2.1 MATERIALS A. THERMAL BATT INSULATION: 1. TYPE I, 1/2" THICK, 36" X 48" COMPOSITE...

PART 3 EXECUTION

- 3.1 INSTALLATION A. STAPLE OR NAIL IN PLACE AT MAXIMUM 12 INCHES ON CENTER.

- 2.5/450, TESTED TO ASTM E84. 1.4 SUBMITTALS A. SUBMITTALS FOR REVIEW: 1. SHOP DRAWINGS...

PART 2 PRODUCTS

- 2.1 MANUFACTURERS A. ACCEPTABLE MANUFACTURERS: 1. DRYVIT SYSTEM, INC. (WWW.DRYVIT.COM)

2.2 MATERIALS

- A. MOISTURE BARRIER: FLUID-APPLIED TYPE, SYSTEM MANUFACTURER'S STANDARD PRODUCT.

2.3 INSULATION

- 1. ASTM C578, TYPE VI, CLOSED CELL EXTRUDED POLYSTYRENE, SLOTTED ON BACK SIDE FOR DRAINAGE.

PART 3 EXECUTION

- 3.1 APPLICATION OF MOISTURE BARRIER A. APPLY MOISTURE BARRIER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

3.2 APPLICATION OF INSULATION AND REINFORCING

- 1. INSTALL INSULATION IN ACCORDANCE WITH ANSIMEIMA 99A AND MANUFACTURER'S INSTRUCTIONS.

3.3 APPLICATION OF FINISH COAT

- 1. APPLY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

3.4 ADJUSTING

- 1. TOUCH UP FINISH COAT AS REQUIRED TO OBTAIN UNIFORM TEXTURE.

SECTION 07 2500 WEATHER BARRIERS

DUPONT TM TYVEK® THERMAWRAP™

PART 1 - GENERAL

- 1.1 SECTION INCLUDES A. WEATHER BARRIER MEMBRANE (DUPONT™ TYVEK® THERMAWRAP™)

1.2 SUBMITTALS

- 1. REFER TO SECTION [01 33 00 SUBMITTAL PROCEDURES] [INSERT SECTION NUMBER AND TITLE]

- 3. MANUFACTURER'S FIELD SERVICE REPORTS: PROVIDE SITE REPORTS FROM AUTHORIZED FIELD SERVICE REPRESENTATIVE...

1.5 QUALITY ASSURANCE

- A. QUALIFICATIONS 1. INSTALLER SHALL HAVE EXPERIENCE WITH INSTALLATION OF DUPONT™ TYVEK® WEATHER BARRIER ASSEMBLIES...

1.6 DELIVERY, STORAGE AND HANDLING

- 1. REFER TO SECTION [01 33 00] [INSERT SECTION NUMBER AND TITLE]

1.7 SCHEDULING

- A. REVIEW REQUIREMENTS FOR SCHEDULING OF INSTALLATION OF WEATHER BARRIER ASSEMBLY...

1.8 WARRANTY

- A. REFER TO SECTION [01 78 38] [INSERT SECTION NUMBER AND TITLE]

PART 2 - PRODUCTS

- 2.1 MANUFACTURER A. DUPONT: 4417 LANCASTER PIKE, CHESTNUT RUN PLAZA 728, WILMINGTON, DE 19805;

2.2 MATERIALS

- A. BASIS OF DESIGN: SPUNBONDED POLYOLEFIN, NON-WOVEN, NON-PERFORATED, WEATHER BARRIER BASED UPON DUPONT™ TYVEK® THERMAWRAP™ AND RELATED ASSEMBLY COMPONENTS.

2.3 ACCESSORIES

- SEAM TAPE: DUPONT™ TYVEK® METALLIZED TAPE OR DUPONT™ TYVEK® TAPE AS DISTRIBUTED BY DUPONT.

FASTENERS:

- 1. TYVEK® WRAP CAP SCREWS, AS DISTRIBUTED BY DUPONT: 1-5/8" INCH RUST RESISTANT SCREW WITH 2-INCH DIAMETER PLASTIC CAP FASTENERS.

BEALANTS:

- 1. REFER TO SECTION [07 92 00 JOINT SEALANTS] [INSERT SECTION NUMBER AND TITLE]

2. PRODUCTS:

- a. DUPONT™ RESIDENTIAL SEALANT

ADHESIVES:

- 1. PROVIDE ADHESIVE RECOMMENDED BY WEATHER BARRIER MANUFACTURER.

PRIMERS:

- 1. PROVIDE FLASHING MANUFACTURER RECOMMENDED PRIMER TO ASSIST IN ADHESION BETWEEN SUBSTRATE AND FLASHING.

- a. 3M HIGH STRENGTH 90

PART 3 - EXECUTION

3.1 EXAMINATION

- 1. VERIFY SUBSTRATE AND FINISH CONDITIONS ARE IN ACCORDANCE WITH WEATHER BARRIER MANUFACTURER RECOMMENDED TOLERANCES PRIOR TO INSTALLATION OF WEATHER BARRIER AND ACCESSORIES.

3.2 INSTALLATION, WEATHER BARRIER

- A. INSTALL WEATHER BARRIER OVER EXTERIOR FACE OF EXTERIOR WALL SUBSTRATE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATIONS.

3.3 SEAMING

- A. SEAL SEAMS OF WEATHER BARRIER WITH SEAM TAPE AT ALL VERTICAL AND HORIZONTAL OVERLAPPING SEAMS.

3.4 OPENING PREPARATION

- 1. CUT WEATHER BARRIER IN AN "X" CUT PATTERN. A MODIFIED "X" IS ALSO ACCEPTABLE.

3.5 FLASHING

- A. CUT [7-INCH] [6-INCH] WIDE DUPONT™ FLEXWRAP™ OR DUPONT™ FLEXWRAP™ NF A MINIMUM OF 12 INCHES LONGER THAN WIDTH OF SILL ROUGH OPENING.

3.6 FIELD QUALITY CONTROL

- A. NOTIFY MANUFACTURER'S DESIGNATED REPRESENTATIVE TO OBTAIN [REQUIRED] PERIODIC OBSERVATIONS OF WEATHER BARRIER ASSEMBLY INSTALLATION.

3.7 PROTECTION

- A. PROTECT INSTALLED WEATHER BARRIER FROM DAMAGE.

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Table with columns: NO, DESCRIPTION, DATE, SCALE, DRAWN, PHH, CKD, APPD, SET REVISIONS, SHEET REVISIONS

DUNKIN - 1270 SPRING STREET, SUITE 7 ATLANTA GA 30309 CONSTRUCTION SPECIFICATIONS (CONT.) ARCHITECT PROJECT #18-028 GN-1.1