SECTION 07 46 00

Easy-Fur

PART 1 GENERAL

1.1 SECTION INCLUDES

A. Wall moisture/vapor drainage mat.

1.2 RELATED SECTIONS

A. Section 07 46 00 – Siding: Wall construction of siding veneers.

1.3 REFERENCES

A. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials.

B. ASTM E 2273 - Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies.

C. UL Fire Resistance Rated

NOTE TO SPECIFIER FOR UL RATED WALL ASSEMBLIES WITH DRIWALL RAINSCREEN PLEASE SEE MANUFACTURER.

1.4 SUBMITTALS

A. Submit under provisions of Section 01 33 00.

B. Product Data: Manufacturer's data sheets on each product to be used, including:
1. Preparation instructions and recommendations.
2. Storage and handling requirements and recommendations.
3. Installation methods.

1.5 QUALITY ASSURANCE

A. Manufacturer Qualifications: Minimum 2 years production of similar products.

B. Installer Qualifications: Experience with installation of similar products.

1.6 DELIVERY, STORAGE, AND HANDLING

A. Store products in manufacturer's unopened packaging until ready for installation.

PART 2 PRODUCTS

2.1 MANUFACTURERS

A. Acceptable Manufacturer: Keene Building Products; PO Box 241353, Mayfield Heights, Ohio 44124. Toll Free Tel: (877) 514-5336, Tel: (440) 605-1020. Fax: (440) 605-1120. Email: info@keeneBuilding.com. Web: http://www.KeeneBuilding.com.

B. Substitutions: Not permitted.

C. Requests for substitutions will be considered in accordance with provisions of Section 01 25 00.

2.2   Furring Strip

A.   Furring Strip: Randomly oriented geometric patterned rollable furring strip designed to eliminate moisture and moisture vapor in wall applications.

B.   Product: Easy-Fur as manufactured by Keene Building Products.

1.   Physical Characteristics: Three-dimensional Easy-Fur is heat welded at the junctions to form a ridged structure that isolates veneer from the back-up.
    a.   0.4 inches (11 mm) thick.
    b.   4 inches (122 cm) wide.
    c.   25 feet (19.8 m) roll length.
2.   Performance:
    a.   Drainage of moisture and ventilation between veneer and back-up support.
3.   Material: UV stabilized polypropylene.
    a.   Class A flame spread per ASTM E84.
    b.   ASTM ASTM E 2273 - Standard Test Method for Determining the Drainage Efficiency of Exterior Insulation and Finish Systems (EIFS) Clad Wall Assemblies.
    c.   Hydrophobic compound.
    d.   Resistant to chemicals.
    e.   Does not support mold growth.

C.   Application:
1.   Provide at wood siding indicated or required.
2.   Provide at fiber cement siding indicated or required.
3.   Provide at siding and as indicated or required.

PART 3 EXECUTION

3.1   EXAMINATION

A.   Do not begin installation until substrates have been properly prepared.

B.   If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.

3.2   PREPARATION

A.   Clean surfaces thoroughly prior to installation.

B.   Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

3.3   Furring Strip INSTALLATION

A.   Install in accordance with manufacturer's instructions.

B.   Inspection of Wall Conditions and Weather Barrier/Building Wrap: Ensure that the wall is free from structural defects, that any membranes or flashing are properly installed and that the final system will have a path for moisture to escape from the wall.

   ** NOTE TO SPECIFIER ** DELETE APPLICATIONS NOT REQUIRED FOR PROJECT.

C.   Installation for Siding including fiber cement and wood siding:
   1.   Install building paper or house wrap and flashing according to manufacturers' recommendations.
   2.   Installations over ½" OSB or plywood intended for wood or cement cladding, place Easy-Fur over building paper or house wrap at 16" on center and align with the wall studs. Secure Easy-Fur in place with 1" crown, 1-1/4" long staples OR 3/4" staples at 16" on center or other approved fasteners capable of penetrating the studs by 3/8". Start at the top of the wall and work down.
   3.   Installations over 1" insulation and ½" OSB or plywood intended for wood or cement cladding, place Easy-Fur over building paper or house wrap at 16" on center and align with the wall studs. Secure Easy-Fur in place with 6d nails with ½" cap at 16" on center. Start at the top of the wall and work down.

D.   Windows and Trim
   1.   Secure additional Easy-Fur behind corner trim, and vertical window trim. Attach Easy-Fur 1" away from window frame for air and water channel behind trim.
   2.   Place Easy-Fur along both the top and bottom length of the window. Easy-Fur will act as a screen to provide venting and deter possible insects or wind driven debris.
   3.   Trim windows and doors as specified by manufacturer.

E.   Base of Wall
   1.   Run Easy-Fur horizontally at the base of wall. Easy-Fur will act as a screen to provide venting and deter possible insects or wind driven debris.
   2.   Snap a line 4" above the bottom edge of the siding.
   3.   Secure length of a Easy-Fur to base of wall running horizontally, along the top of the line.
   4.   When applying lap siding, place a second Easy-Fur over the first. This second layer is a furring layer to give the siding proper slope for the bottom course. Siding should overlap the entire base assembly by ½".

F.   Top of Wall
   1.   Run Easy-Fur horizontally at the top of wall. Easy-Fur will act as a screen to provide venting and deter possible insects or wind driven debris.

END OF SECTION