



An Exterior Wall Insulation and Finish System



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Outsulation® Rail System Application Instructions

Note: Dryvit makes no representation regarding conformity of its suggestions to model building codes, engineering criteria, specific application details or project locations. All components indicated in the illustrations, as well as other that may be required for the integrity of the system shall be designed, detailed and engineered by a representative of the architect, owner or contractor to be in conformance with model codes, architectural and engineering requirements pertaining to specific building projects.

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NOTE:

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- 1. DRYVIT RECOMMENDS THAT GROUND FLOOR APPLICATIONS AND ALL FACADES EXPOSED TO ABNORMAL STRESS, HIGH TRAFFIC, OR DELIBERATE IMPACT HAVE THE BASE COAT REINFORCED WITH A PANZER MESH PRIOR TO STANDARD PLUS MESH. LOCATION OF HIGH IMPACT ZONES SHOULD BE INDICATED ON CONTRACT DRAWINGS.
- 2. STARTER TRACK WITH 17 OBROUNDS PER 2.5M LENGTH VENTILATION RATE 520 mm2/LM.
- 3. AS AN ALTERNATIVE TO A SHEET TYPE BREATHER MEMBRANE INSTALLED IN A WEATHER BOARD FASHION IN ACCORDANCE WITH BUILDING REGULATIONS AND MANUFACTURER'S REQUIREMENTS BACKSTOP NT MAY BE USED
- 4. SHEET MEMBRANE CAN BE LAPPED OVER VENTILATED ALUMINIUM STARTER TRACK UPSTAND AS ALTERNATIVE TO DRYVIT AQUAFLASH WHERE BREATHER MEMBRANE IS INSTALLED AS PER NOTE 3 ABOVE

Rail System Cutaway - Timber Framing



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NOTE:

- 1. STARTER TRACK WITH 17 OBROUNDS PER 2.5M LENGTH. VENTILATION RATE 520 mm2/LM.
- 2. CAVITY MINIMUM 20MM.



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Outsulation Rail System Rail System Cutaway - Expanding Foam Support

NOTES:

- 1. AS AN ALTERNATIVE TO BACKSTOP NT A SHEET TYPE BREATHER MEMBRANES MAY BE USED AND SHALL BE INSTALLED IN A WEATHER BOARD FASHION IN ACCORDANCE WITH CODE AND MANUFACTURER'S REQUIREMENTS
- 2. INSTALL EXPANDING FOAM THROUGH SMALL (6MM) HOLE AND FILL HOLE WITH EXPANDING FOAM

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- 2. UNI TRACK USED AT AREAS OTHER THAN AT GRADE WILL REQUIRE THE INSULATION BOARD EDGE BE FULLY WRAPPED WITH BASE COAT AND REINFORCING MESH

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Termination Above Grade Using Aluminium Starter Track





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Termination Above Grade Using Aluminium Starter Track





NOTES:

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BOARD FASHION IN ACCORDANCE WITH CODE AND MANUFACTURER'S REQUIREMENTS

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NOTES:

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NOTES:

1. AS AN ALTERNATIVE TO BACKSTOP NT A SHEET TYPE BREATHER MEMBRANES MAY BE USED AND SHALL BE INSTALLED IN A WEATHER BOARD FASHION IN ACCORDANCE WITH CODE AND MANUFACTURER'S REQUIREMENTS Set Forward Window Sill-Framed Substrate



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- 1. LOCATE INSULATION BOARDS SUCH THAT BOARD EDGES DO NOT ALIGN WITH CORNERS OF PENETRATION.
- 2. APPLY A PIECE OF 330 MM X 300 MM DETAIL REINFORCING MESH DIAGONALLY AT EACH CORNER.



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Track Layout At Openings



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Opening Prep- Backstop NT/ Grid Tape Option

- NOTE 1. APPLY DRYVIT GRID TAPE ON CORNERS OF OPENING AND SHEATHING JOINTS. 2. TROWEL APPLY DRYVIT BACKSTOP
- NT-TEXTURE OVER THE DRYVIT GRID TAPE ALL AND PROJECT DOCUMENTS. THE WAY TO INSIDE FACE OF OPENING. ALL VOIDS MUST BE FILLED; MULTIPLE PASSES MAY BE REQUIRED. AS AN OPTION, DRYVIT GRID TAPE AND DRYVIT BACKSTOP NT-TEXTURE MAY ALSO BE APPLIED AT THE SILL PRIOR TO DRYVIT AQUAFLASH APPLICATION.
- 3. APPLY DRYVIT AQUAFLASH AT SILL, INCLUDING BOARD FASHION IN ACCORDANCE WITH CODE CORNER SPLICES.

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- 4. INSTALL WINDOW UNIT AND ASSOCIATED FLASHINGS PER MANUFACTURER'S RECOMMENDATIONS, CODE REQUIREMENTS
- 5. APPLY DRYVIT BACKSTOP NT- SMOOTH OR TEXTURE OVER REMAINDER OF WALL SURFACE, IF REQUIRED.

6. AS AN ALTERNATIVE TO BACKSTOP NT A SHEET TYPE BREATHER MEMBRANES MAY BE USED AND SHALL BE INSTALLED IN A WEATHER AND MANUFACTURER'S REQUIREMENTS

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- 1. AS AN ALTERNATIVE TO BACKSTOP NT A SHEET TYPE BREATHER MEMBRANES MAY BE USED AND SHALL BE INSTALLED IN A WEATHER BOARD FASHION IN ACCORDANCE WITH CODE AND MANUFACTURER'S REQUIREMENTS
- 2. DRYVIT OPENING WRAP SHALL EXTEND TO INTERIOR FACE OF FRAMING
- 3. APPLY DRYVIT BACKSTOP NT- SMOOTH OR TEXTURE OVER REMAINDER OF WALL SURFACE, IF REQUIRED.

Opening Prep- Aquaflash Option



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Outsulation Rail System

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1. AS AN ALTERNATIVE TO BACKSTOP NT A SHEET TYPE BREATHER MEMBRANES MAY BE USED AND SHALL BE INSTALLED IN A WEATHER BOARD FASHION IN ACCORDANCE WITH CODE AND MANUFACTURER'S REQUIREMENTS **Expansion Joint**



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Expansion Joint At Corner





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Fire Barrier With Dryvit Fire Stop

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- 2. TIMBER FRAMED CONSTRUCTION MAY NEED TO BE VENTED DEPENDING ON REQUIRMENTS, CONSULT MANUFACTURER FOR RECOMMENDATIONS

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Parapet- Cap Flashing







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- 2. FASTENER SLEEVE SHOULD BE FIXED TO SUPPORT STRUCTURE i.e. LIGHT WEIGHT STEEL STUD. SHEATHING BOARD SHOULD NOT BE USED AS THE SOLE MEANS OF FIX

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Down Pipe Support Penetration





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Roof Terminatio	ו - Overhar	nging	Soffit
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