# NewBrick™

Lightweight Insulated Brick Veneer for Use on Exterior Vertical Walls



NewBrick Veneer Installation Details

### DETAIL

| NEWBRICK DIMENSIONS              | NB 0.0.01<br>NB 0.0.02 |
|----------------------------------|------------------------|
| NEWBRICK CUTAWAYS                | NB 0.0.02              |
| NEWBRICK OVER CONCRETE           | NB 0.0.03              |
| NEWBRICK OVER CONCRETE           | NB 0.0.04<br>NB 0.0.05 |
|                                  | NB 0.0.05              |
| CEMENT PLASTER (STUCCO)          |                        |
| NEWBRICK OVER ICF SUBSTRATE      | NB 0.0.06              |
| OUTSIDE CORNER                   | NB 0.0.07              |
| STORE FRONT WINDOW SILL - JAMB   | NB 0.0.08              |
| GRADE TERMINATION                | NB 0.0.09              |
| TERMINATION AT SLOPED GRADE      | NB 0.0.10              |
| STOREFRONT AND FLANGED           | NB 0.0.11              |
| WINDOW HEAD                      |                        |
| TERMINATION AT PARAPET -         | NB 0.0.12              |
| CAP FLASHING                     |                        |
| HORIZONTAL TERMINATION AT        | NB 0.0.13              |
| STONE VENEER                     |                        |
| FASCIA/ UNINSULATED SOFFIT       | NB 0.0.14              |
| TRANSITION                       |                        |
| HORIZONTAL SLIP JOINT WITH WEEPS | NB 0.0.15              |
| VERTICAL TERMINATION AT          | NB 0.0.16              |
| STONE VENEER                     |                        |
| VERTICAL EXPANSION JOINT - EIFS  | NB 0.0.17              |
| THROUGH-WALL EXPANSION JOINT     | NB 0.0.18              |
| TERMINATION AT SLOPED ROOF       | NB 0.0.19              |
| TERMINATION AT ROOF STOP         | NB 0.0.20              |
| FLASHING                         |                        |
| SIGN ATTACHMENT                  | NB 0.0.21              |
| SOLDIER COURSE AT WINDOW HEAD    | NB 0.0.22              |
| ARCHWAY                          | NB 0.0.23              |
| CORBELING                        | NB 0.0.24              |
| ROW LOCK WINDOW SILL - JAMB      | NB 0.0.25              |
|                                  |                        |

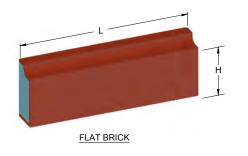
### NOTE

DRYVIT MAKES NO REPRESENTATION REGARDING CONFORMITY OF ITS SUGGESTIONS TO MODEL BUILDING CODES, ENGINEERING CRITERIA, SPECIFIC APPLICATIONS, OR PROJECT LOCATIONS. ALL COMPONENTS INDICATED IN ILLUSTRATIONS, AS WELL AS OTHERS THAT MAY BE REQUIRED FOR THE INTEGRITY OF THE SYSTEM SHALL BE DESIGNED, DETAILED, AND ENGINEERED BY REPRESENTATIVES OF THE ARCHITECT, OWNER, OR CONTRACTOR TO BE IN CONFORMANCE WITH MODEL CODES, ARCHITECTURAL, AND ENGINEERING REQUIREMENTS PERTAINING TO SPECIFIC BUILDING PROJECTS.

DRYVIT MAKES NO WARRANTY, EXPRESSED OR IMPLIED, AS TO THE ARCHITECTURAL DESIGN, ENGINEERING, OR WORKMANSHIP OF PROJECTS UTILIZING DRYVIT SYSTEMS OR PRODUCTS.

### **NewBrick<sup>™</sup>**





|   | FLAT BRICK |           |           |          |
|---|------------|-----------|-----------|----------|
|   | MODULAR    | UTILITY   | NORMAN    | ECONOMY  |
| н | 2 1/4 in   | 3 5/8 in  | 2 1/4 in  | 3 5/8 in |
|   | (57 mm)    | (92 mm)   | (57 mm)   | (92 mm)  |
| L | 7 5/8 in   | 11 5/8 in | 11 5/8 in | 7 5/8 in |
|   | (194 mm)   | (295 mm)  | (295 mm)  | (194 mm) |

**END BRICK** 

NORMAN

2 1/4 in

(57 mm)

11 5/8 in

(295 mm)

ECONOMY

3 5/8 in

(92 mm)

7 5/8 in

(194 mm)

UTILITY

3 5/8 in

(92 mm)

11 5/8 in

(295 mm)

MODULAR

2 1/4 in

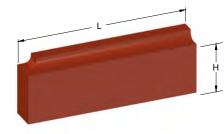
(57 mm)

7 5/8 in

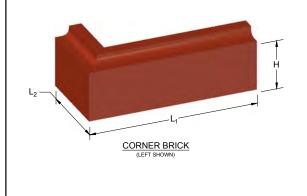
(194 mm)

н

L



END BRICK



#### **CORNER BRICK** MODULAR UTILITY NORMAN ECONOMY 2 1/4 in 3 5/8 in 2 1/4 in 3 5/8 in н (57 mm) (92 mm) (57 mm) (92 mm) 7 5/8 in 11 5/8 in 7 5/8 in 11 5/8 in L (194 mm) (295 mm) (295 mm) (194 mm) 3 5/8 in 3 5/8 in 3 5/8 in 3 5/8 in $L_2$ (92 mm) (92 mm) (92 mm) (92 mm)

### **NewBrick<sup>™</sup>**

NOTE:

- 1. ALL NEWBRICK HAS A MINIMUM THICKNESS OF 1 1/8 in (29mm). UNLESS OTHERWISE NOTED.
- 2. ALL NEWBRICK HAS A 3/8 IN (9.5mm) HORIZONTAL ALIGNMENT GUIDE.

**NewBrick Dimensions** 



| EDGE CAP BRICK |          |           |           |          |
|----------------|----------|-----------|-----------|----------|
|                | MODULAR  | UTILITY   | NORMAN    | ECONOMY  |
| н              | 2 1/4 in | 3 5/8 in  | 2 1/4 in  | 3 5/8 in |
|                | (57 mm)  | (92 mm)   | (57 mm)   | (92 mm)  |
| L              | 7 5/8 in | 11 5/8 in | 11 5/8 in | 7 5/8 in |
|                | (194 mm) | (295 mm)  | (295 mm)  | (194 mm) |
| D              | 3 5/8 in | 3 5/8 in  | 3 5/8 in  | 3 5/8 in |
|                | (92 mm)  | (92 mm)   | (92 mm)   | (92 mm)  |

**135° INSIDE/OUTSIDE CORNER BRICK** 

NORMAN

2 1/4 in

(57 mm)

11 5/8 in

(295 mm)

3 5/8 in

(92 mm)

ECONOMY

3 5/8 in

(92 mm)

7 5/8 in

(194 mm)

3 5/8 in

(92 mm)

UTILITY

3 5/8 in

(92 mm)

11 5/8 in

(295 mm)

3 5/8 in

(92 mm)

MODULAR

2 1/4 in

(57 mm)

7 5/8 in

(194 mm)

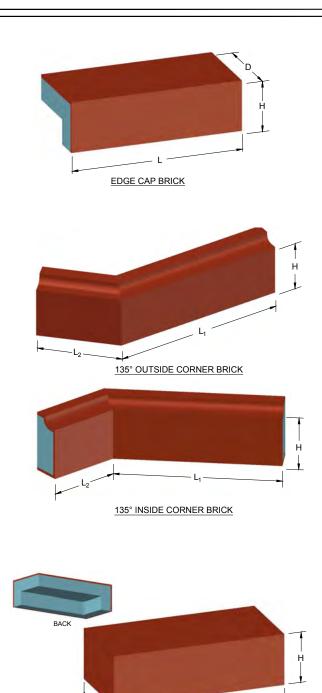
3 5/8 in

(92 mm)

н

L

 $L_2$ 



EDGE CAP CORNER

| EDGE CAP CORNER |          |           |           |          |
|-----------------|----------|-----------|-----------|----------|
|                 | MODULAR  | UTILITY   | NORMAN    | ECONOMY  |
| н               | 2 1/4 in | 3 5/8 in  | 2 1/4 in  | 3 5/8 in |
|                 | (57 mm)  | (92 mm)   | (57 mm)   | (92 mm)  |
| L <sub>1</sub>  | 7 5/8 in | 11 5/8 in | 11 5/8 in | 7 5/8 in |
|                 | (194 mm) | (295 mm)  | (295 mm)  | (194 mm) |
| L <sub>2</sub>  | 3 5/8 in | 3 5/8 in  | 3 5/8 in  | 3 5/8 in |
|                 | (92 mm)  | (92 mm)   | (92 mm)   | (92 mm)  |

### NewBrick™

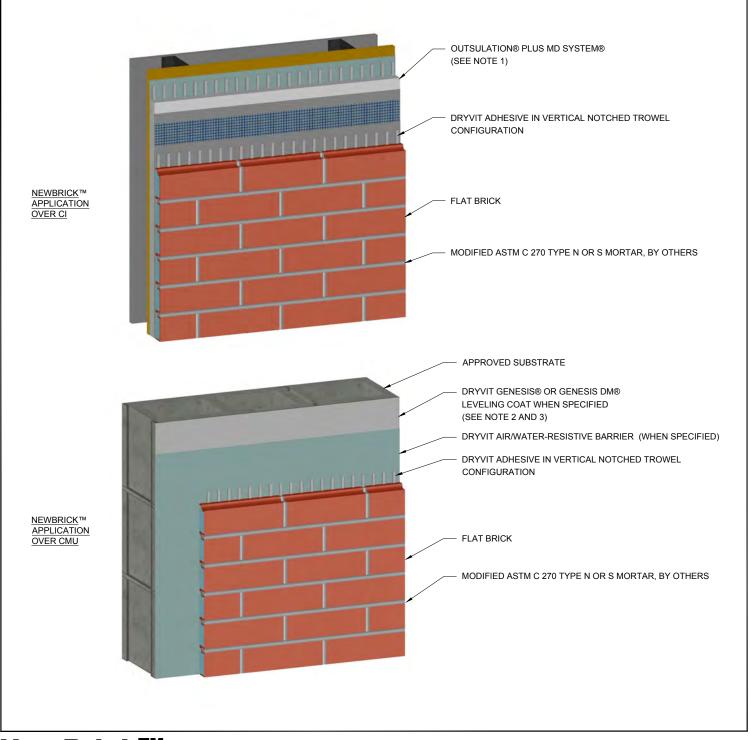
NOTE:

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- 2. ALL NEWBRICK HAS A 3/8 IN (9.5mm) HORIZONTAL ALIGNMENT GUIDE.

### **NewBrick Dimensions**



| CDryvit Systems, | Inc |
|------------------|-----|
| Issued: 6/2017   |     |



### **NewBrick**<sup>™</sup>

#### NOTES:

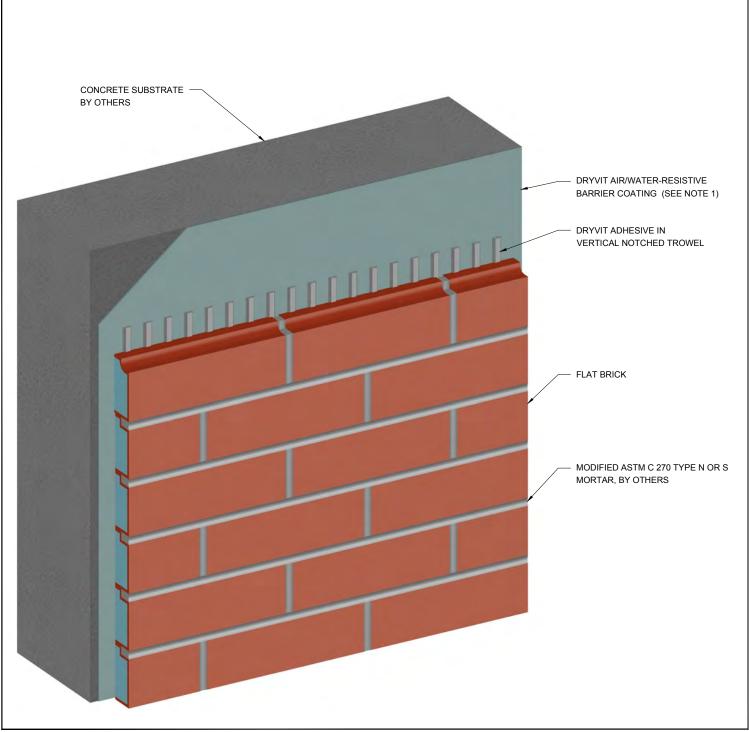
1. OUTSULATION PLUS MD SYSTEM SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO APPROPRIATE DRYVIT SYSTEM LITERATURE FOR SYSTEM INSTALLATION.

2. THE SUBSTRATE SHALL BE FREE OF PROJECTIONS AND SHALL HAVE NO PLANAR IRREGULARITIES GREATER THAN 1/4" (6.4 MM) WITHIN ANY 4'-0" (1.2 M) RADIUS.

3. WHEN SPECIFIED A DRYVIT AIR/WATER-RESISTIVE BARRIER CAN BE APPLIED OVER THE GENESIS OR GENESIS DM LEVELING COAT

### NewBrick Cutaways



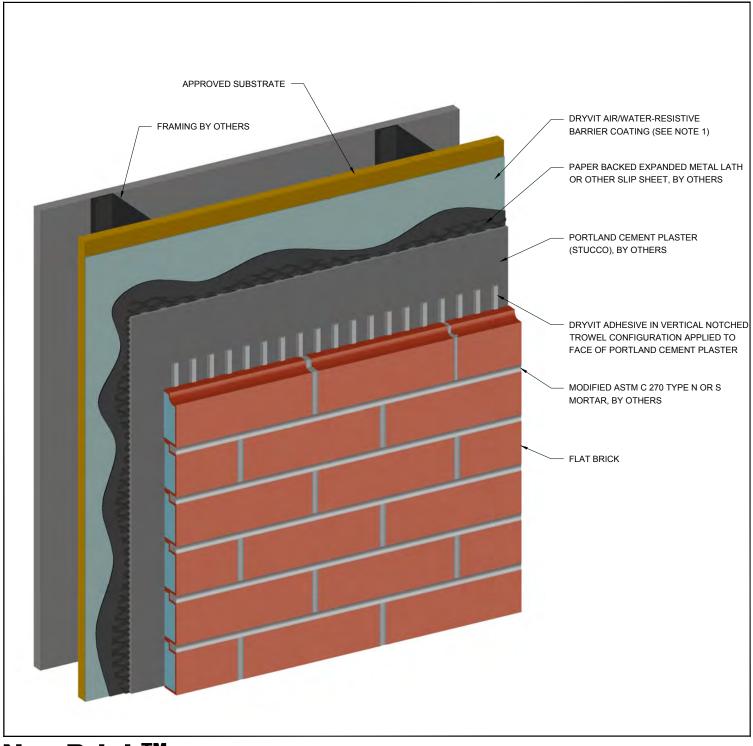


## **NewBric**k<sup>™</sup>

#### NOTES:

1. WHEN SPECIFIED A DRYVIT AIR/WATER-RESISTIVE BARRIER CAN BE APPLIED OVER THE CONCRETE SUBSTRATE. REFER TO DRYVIT PUBLICATION DS840. NewBrick Over Concrete



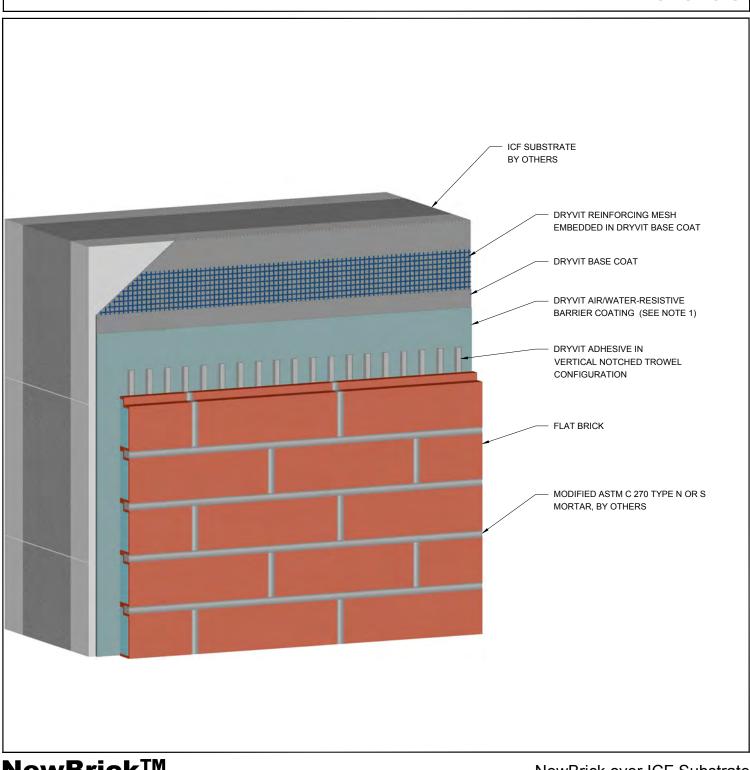


**NewBrick**<sup>™</sup>

### NewBrick over Portland Cement Plaster (Stucco)

NOTE: 1. REFER TO DRYVIT PUBLICATION DS840.





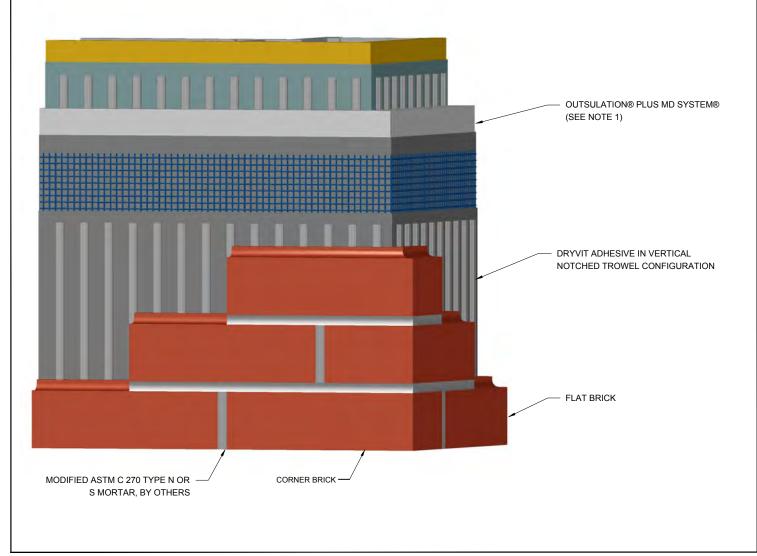
## NewBrick<sup>™</sup>

#### NOTES:

1. WHEN SPECIFIED A DRYVIT AIR/WATER-RESISTIVE BARRIER CAN BE APPLIED OVER THE DRYVIT BASE COAT. REFER TO DS840.

### NewBrick over ICF Substrate



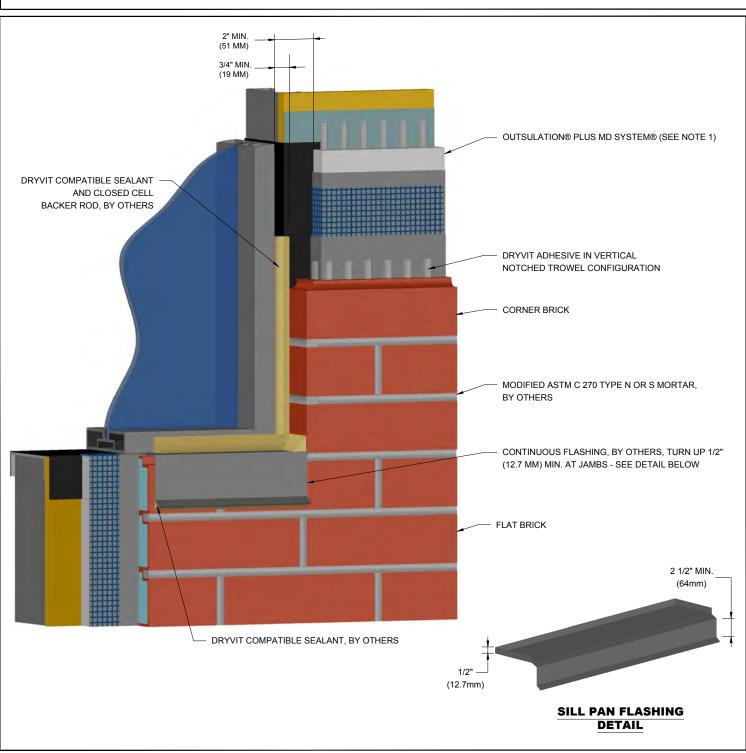


### **NewBrick**<sup>™</sup>

### NOTE:

1. OUTSULATION PLUS MD SYSTEM SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO APPROPRIATE DRYVIT SYSTEM LITERATURE FOR SYSTEM INSTALLATION. Outside Corner





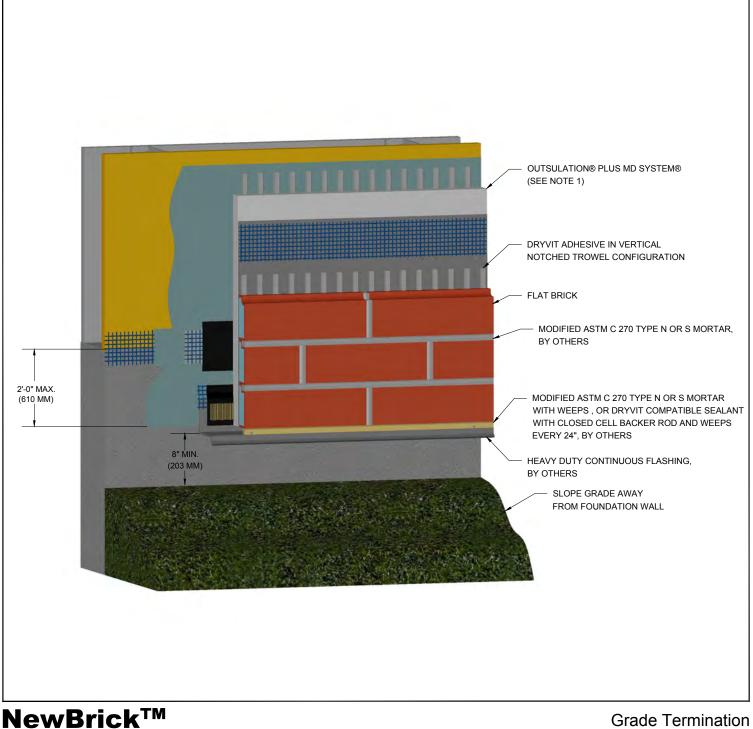
### **NewBrick<sup>™</sup>**

#### NOTE:

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### Storefront Window Sill - Jamb



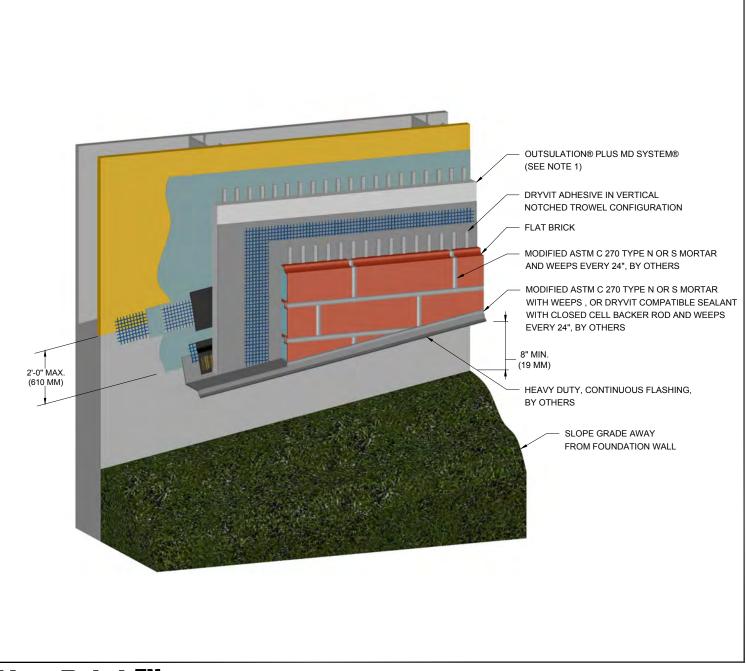


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Grade Termination





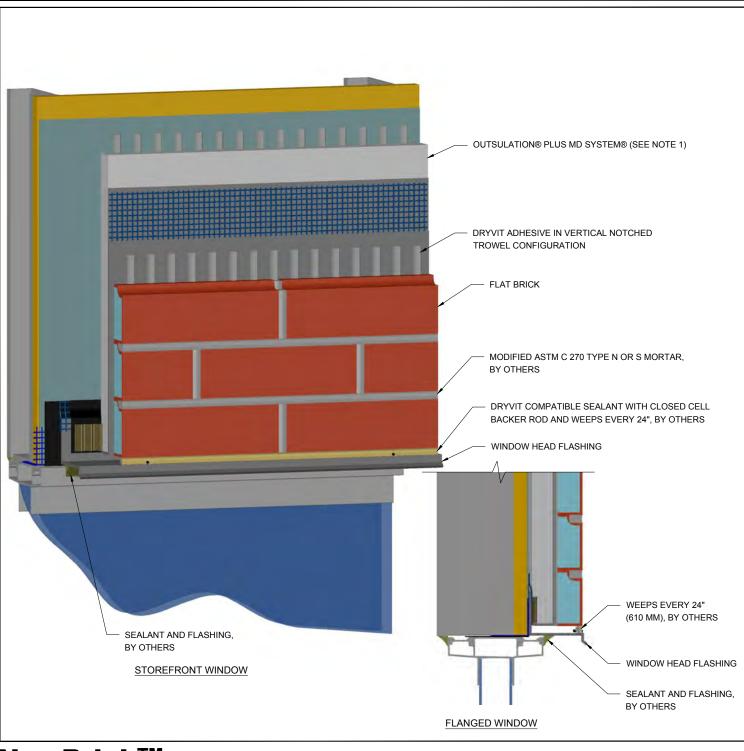
## **NewBrick**<sup>™</sup>

#### NOTE:

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### Termination at Sloped Grade





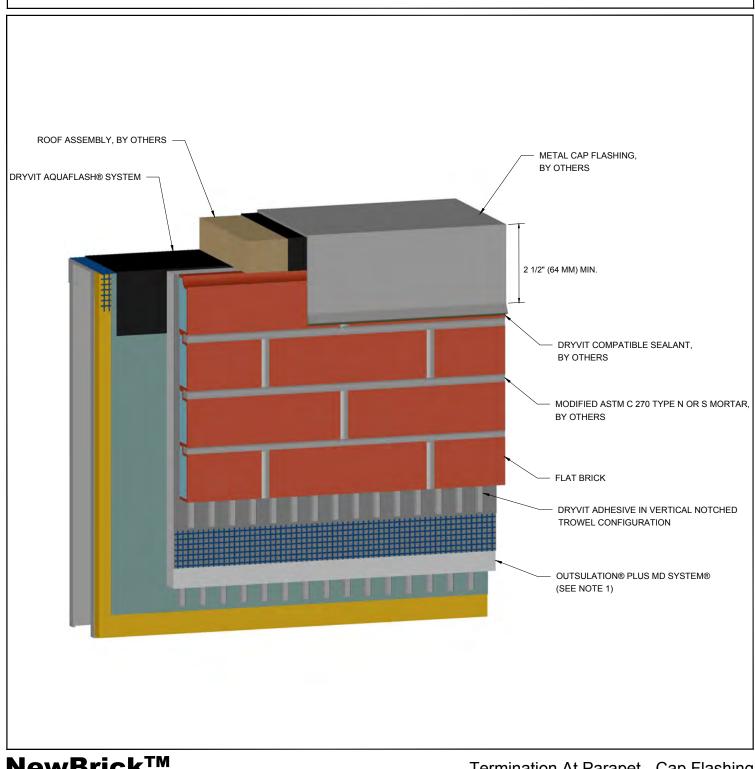
## **NewBrick**<sup>™</sup>

#### NOTE:

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### Storefront and Flanged Window Head





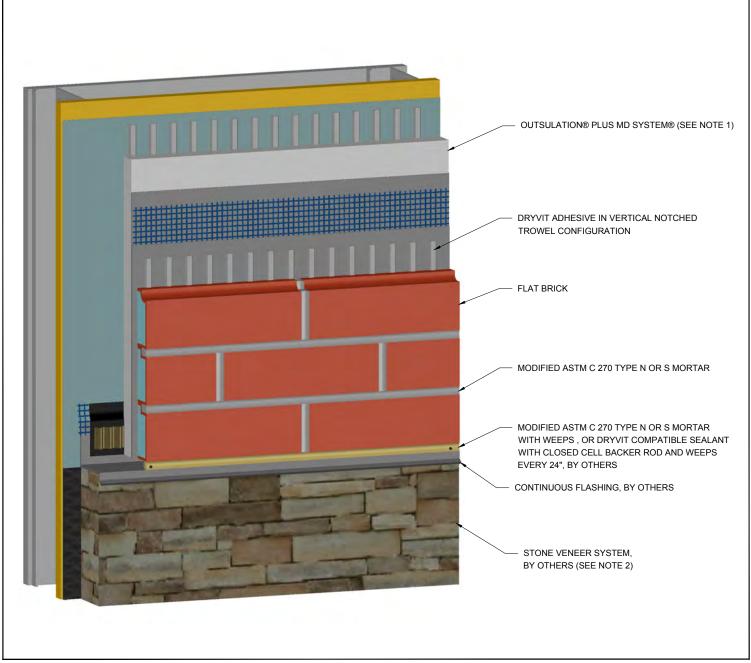
**NewBric**k<sup>™</sup>

#### NOTE:

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### Termination At Parapet - Cap Flashing





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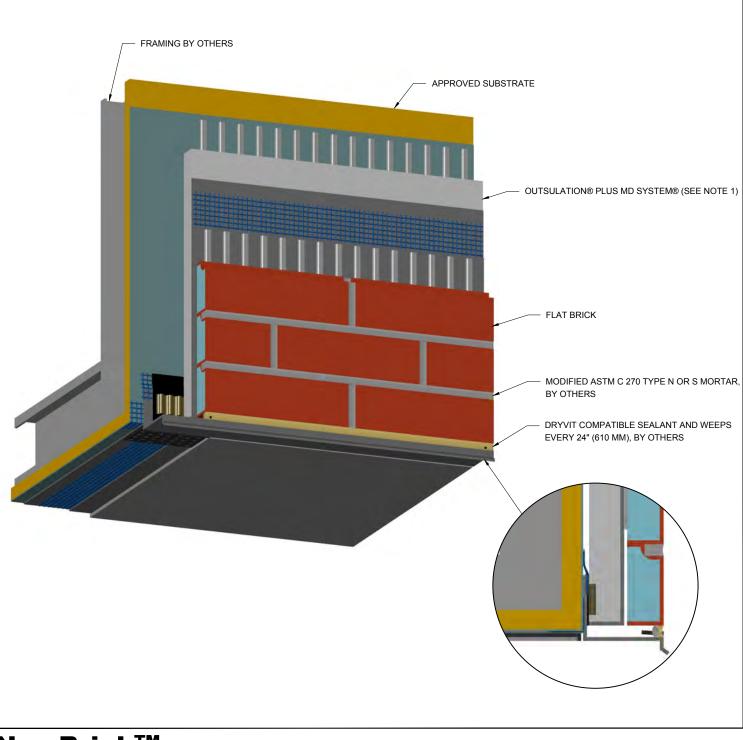
#### NOTES:

1. OUTSULATION PLUS MD SYSTEM SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO APPROPRIATE DRYVIT SYSTEM LITERATURE FOR SYSTEM INSTALLATION.

2. FOR INSTALLATION OF DRYVIT AIR/WATER-RESISTIVE BARRIER COATING BENEATH CLADDINGS OTHER THAN DRYVIT EIFS, REFER TO DRYVIT PUBLICATIONS DS300 AND DS840.

### Horizontal Termination at Stone Veneer





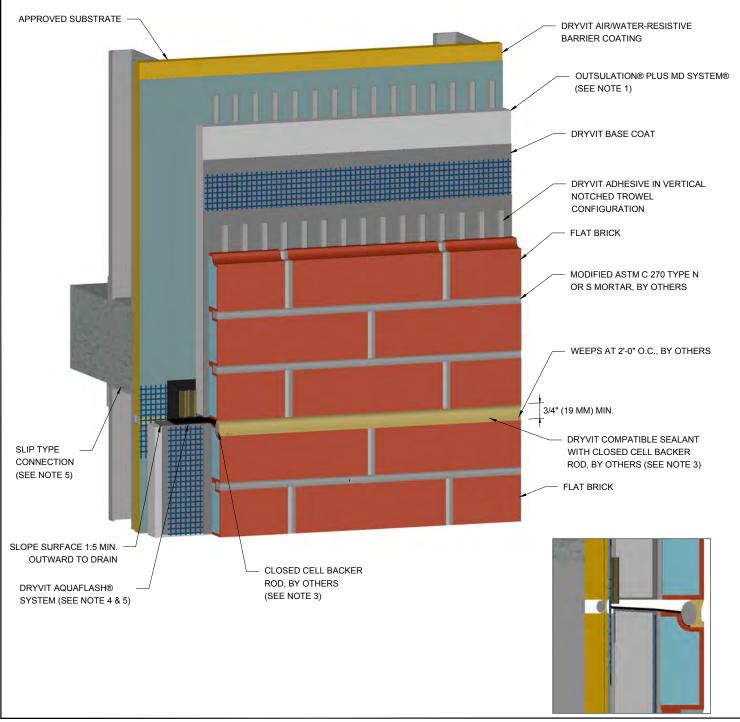
# NewBrick™

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### Fascia/ Uninsulated Soffit Transition





### **NewBrick**<sup>™</sup>

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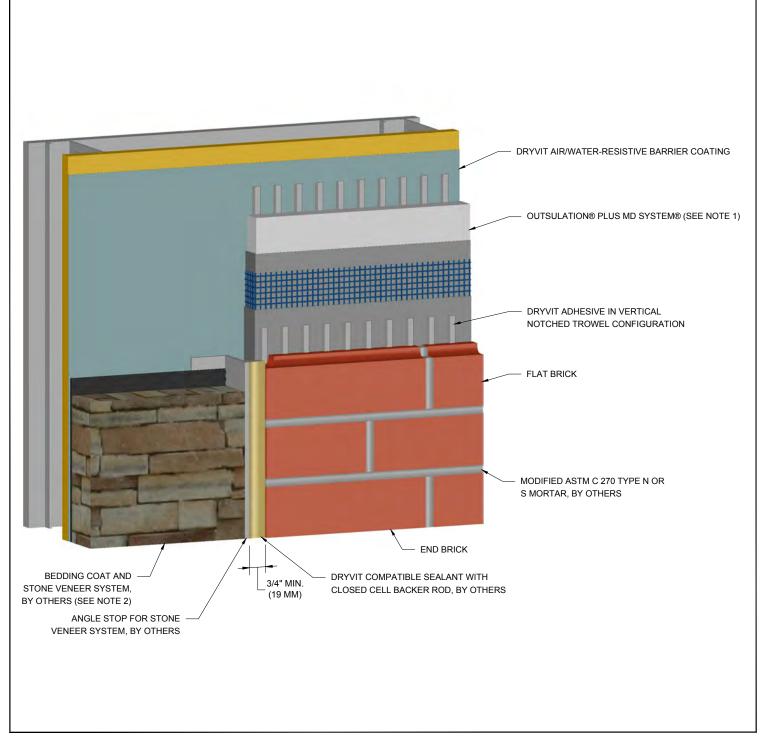
2. EXPANSION JOINT IS NECESSARY WHERE SIGNIFICANT DIFFERENTIAL MOVEMENT IS EXPECTED AT FLOOR LINES

3. LOCATE EXTERNAL SEALANT JOINT WITHIN 2" (51 MM) OF BREAK IN SUBSTRATE. 4. STOP AQUAFLASH SHORT OF SEALANT BOND LINE..

5. FOR STEEL FRAMED CONSTRUCTION: EXPANSION JOINT IS INTENDED TO ACCOMMODATE MOVEMENT AT SLIIP CONNECTION. FOR WOOD FRAMED CONSTRUCTION: EXPANSION JOINT IS INTENDED TO ACCOMMODATE CROSS GRAIN SHRINKAGE FOR FLOOR BEAMS.

### Horizontal Slip Joint with Weeps





### **NewBrick<sup>™</sup>**

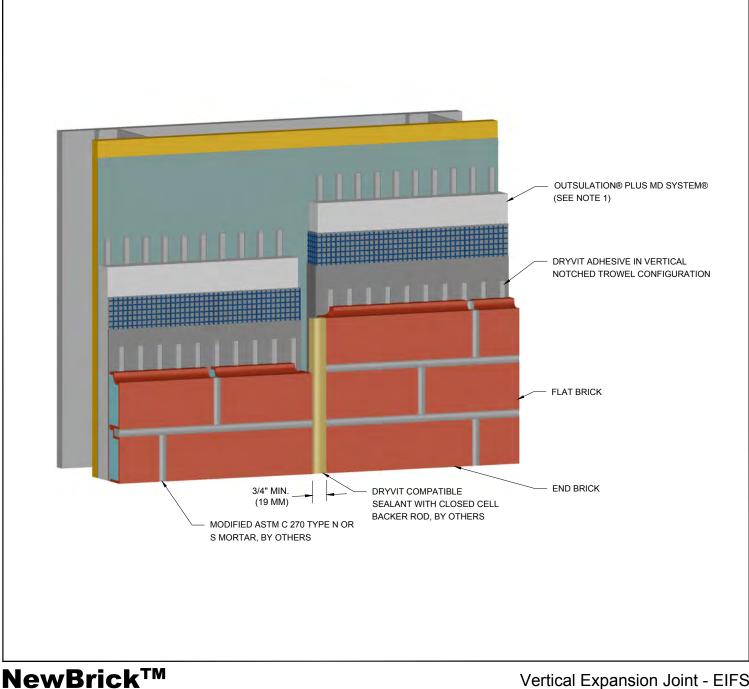
#### NOTES:

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2. FOR INSTALLATION OF DRYVIT AIR/WATER-RESISTIVE BARRIER COATING BENEATH CLADDINGS OTHER THAN DRYVIT EIFS, REFER TO DRYVIT PUBLICATIONS DS300 AND DS840.

### Vertical Termination At Stone Veneer



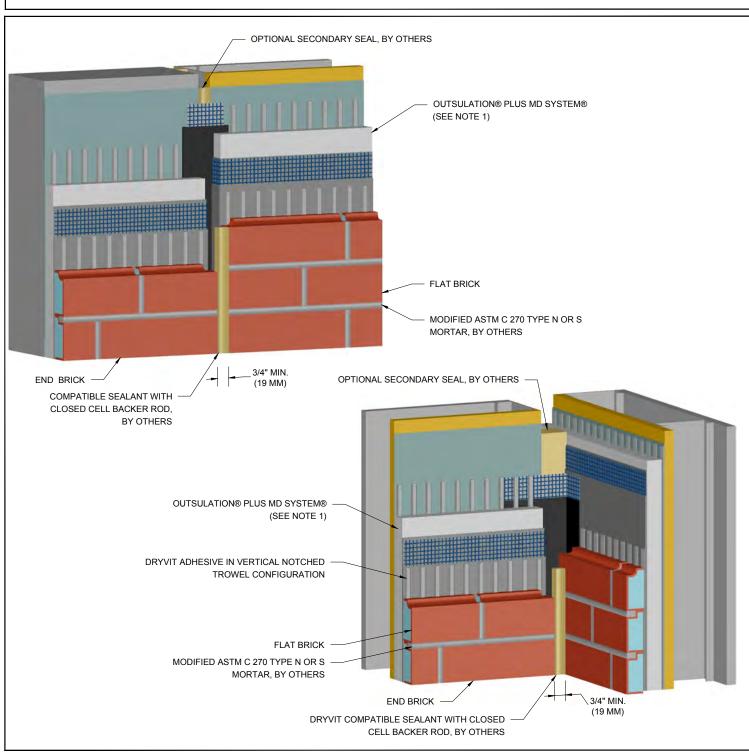


### NOTE:

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### Vertical Expansion Joint - EIFS





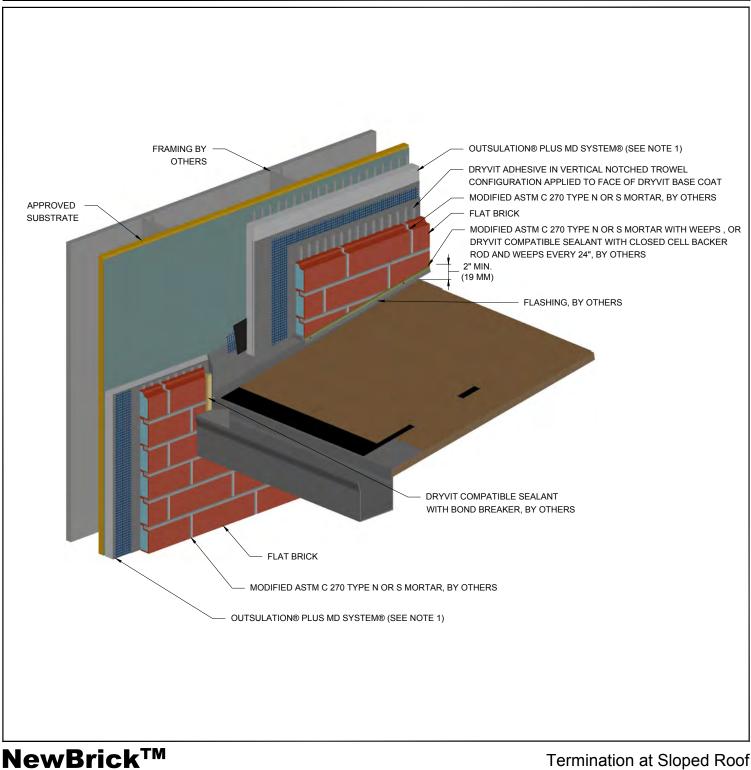
### **NewBrick<sup>™</sup>**

#### NOTE:

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### **Through-Wall Expansion Joint**





#### NOTE:

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2. EXTEND DIVERTER FLASHING (KICKOUT) A MINIMUM OF 1" (25 MM) BEYOND FACE OF THE SYSTEM.

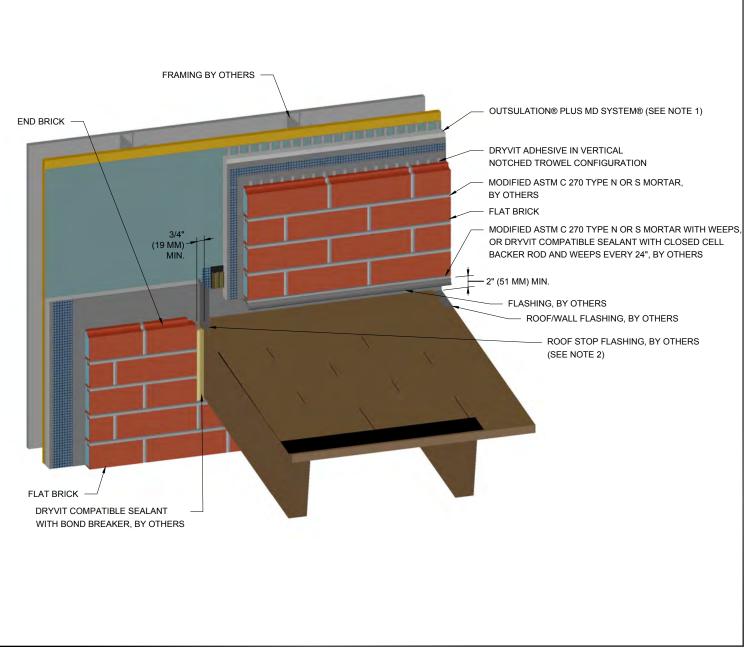
3. EXTEND ROOFING UNDERLAYMENT 5" (127 MM) UP VERTICAL WALL BEHIND METAL FLASHING.

4. METAL FLASHINGS ARE 10" (254 MM) X 2" (51 MM) LONGER THAN THE EXPOSED PORTION OF THE ROOFING SHINGLE AND ARE BENT IN HALF TO ALLOW FOR TWO 5" (127 MM) LEGS. ALTHOUGH NOT SHOWN, METAL FLASHINGS ARE STEP FLASHED (INTERWOVEN) WITH ROOFING SHINGLES.

5. FOR ADDITIONAL SLOPED ROOF DETAILS, REFER TO DRYVIT PUBLICATION DS106.

### **Termination at Sloped Roof**





### **NewBrick**<sup>™</sup>

#### NOTE:

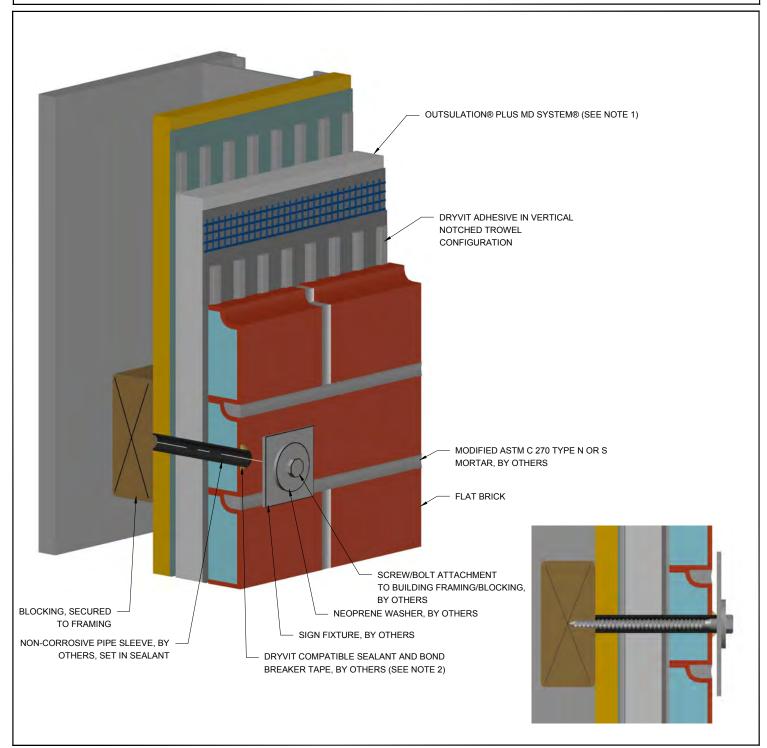
1. OUTSULATION PLUS MD SYSTEM SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO APPROPRIATE DRYVIT SYSTEM FOR LITERATURE SYSTEM INSTALLATION.

2. EXTEND ROOF STOP FLASHING 1" (25 MM) MINIMUM BEYOND FACE OF NEW BRICK.

3. ROOF STOP TO BE MADE FROM CORROSION RESISTANT MATERIAL MIN. 24 GAUGE WITH WATER TIGHT SEAMS. 4. EXTEND ROOFING UNDERLAYMENT 5" (127 MM) UP VERTICAL WALL BEHIND METAL FLASHING.

### Termination at Roof Stop Flashing





### **NewBrick<sup>™</sup>**

#### NOTE:

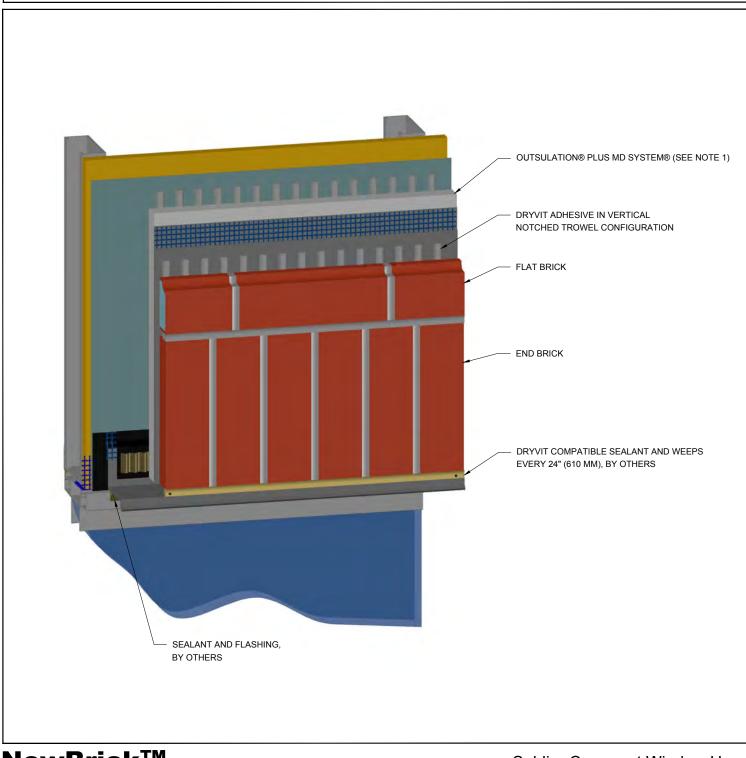
1. OUTSULATION PLUS MD SYSTEM SHOWN FOR ILLUSTRATIVE PURPOSES ONLY. REFER TO APPROPRIATE DRYVIT SYSTEM FOR LITERATURE SYSTEM INSTALLATION.

2. PERIMETER OF PIPE SLEEVE IS SEALED TO PREVENT WATER ENTRY INTO WALL.

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Sign Attachment





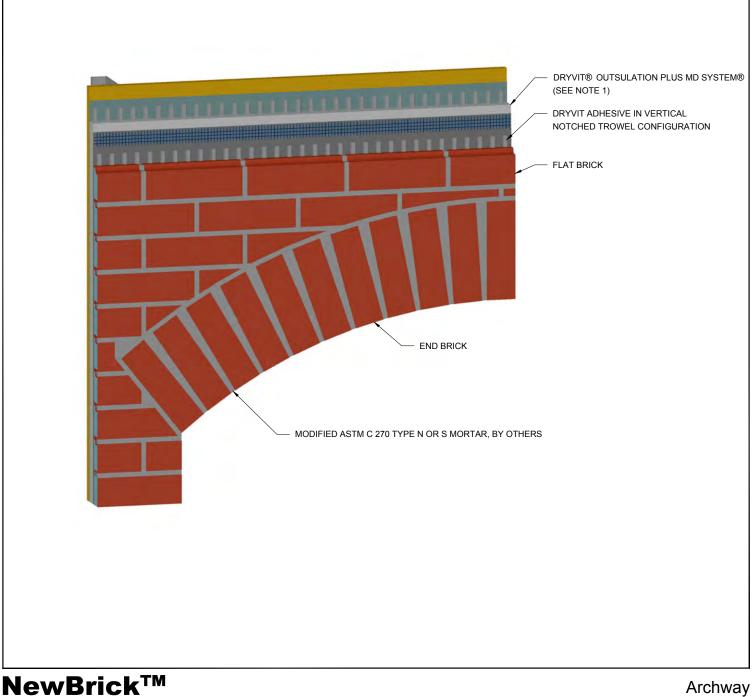
## NewBrick<sup>™</sup>

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### Soldier Course at Window Head

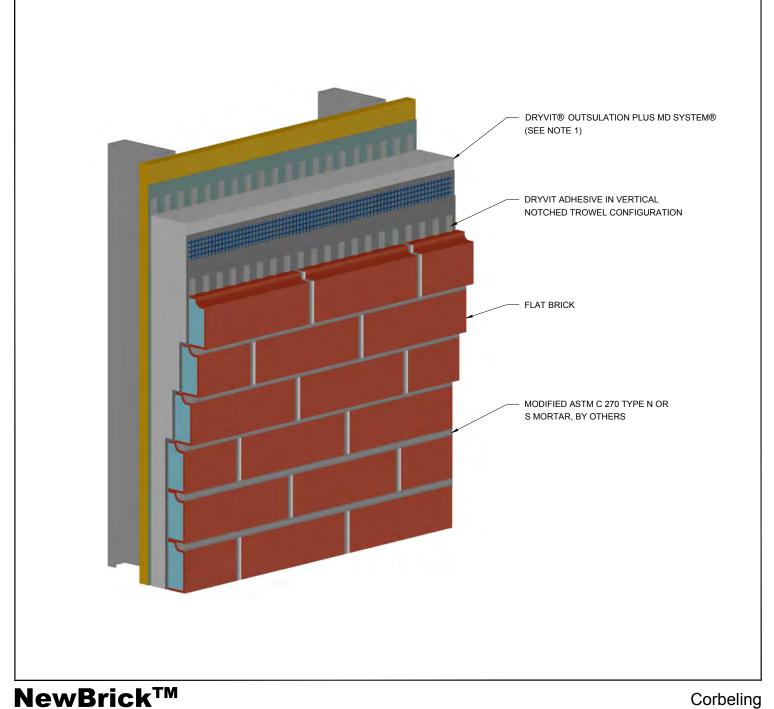




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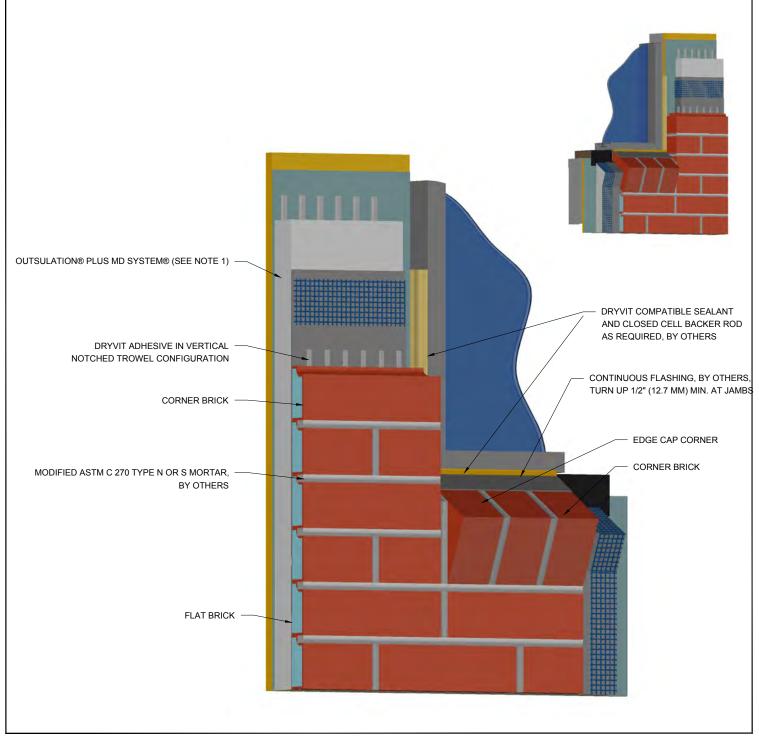




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2. FOR DIMENSIONS NOT SHOWN SEE NB 0.0.08.

### Rowlock Window Sill - Jamb

