# Detail Directory 



With over 40 years of proven performance history, Total Wrap MD is a moisture drainable EIFS utilizing a proprietary self-draining, sheet-applied moisture barrier to permit any incidental water which enters the wall system to safely exit.

Total Wrap MD is ideal for use on any residential or commercial project employing wood or gypsum sheathings which will benefit from energy savings, flexible system design and proven moisture drainable design protection.

- Energy Efficiency: R 3.8 to R 15.2 (1" to 4" thickness)
- Substrates: Plywood, OSB, and all gypsum sheathings
- Design Elements: Requires no control joints, can employ reveals and trims, can correct minor wall deflections, can easily upgrade impact resistance using increased mesh weight

| Typical Total Wrap MD System - Iso | TWMD-01 | Pg. 1 |
| :--- | :--- | :--- |
| Typical Total Wrap MD System - Top View TWMD-02 | Pg. 1 |  |
| Typical Window/Door Head (Flush) | TWMD-03.1 Pg. 2 |  |
| Typical Window/Door Head (Recessed) | TWMD-03.2 Pg. 2 |  |
| Typical Window/Door Head (Flush) | TWMD-03.3 Pg. 3 |  |
| Typical Windowsill (Recessed) | TWMD-04.1 Pg. 3 |  |
| Typical Windowsill (Recessed) | TWMD-04.2 Pg. 4 |  |
| Typical Windowsill (Flush) | TWMD-04.3 Pg. 4 |  |
| Typical Window/Door Jamb (Flush) | TWMD-05.1 Pg. 5 |  |

Typical Window/Door Jamb (Recessed) TWMD-05.2 Pg. 5
Typical Window/Door Jamb (Flush) TWMD-05.3 Pg. 6
$\begin{array}{lll}\text { Typical Expansion Joint } & \text { TWMD-06 } & \text { Pg. } 6\end{array}$
Typical "V" Groove
Typical EIFS @ Masonry Sill
Typical EIFS @ Masonry Sill
Typical Pipe Penetration
Typical Downspout Attachment
Typical Vent Attachment
Typical Kickout Flashing

Typical Window Opening Preparation TWMD-13

- Sustainability: Low VOC, low toxicity, recycled content


AMERICA'S EIFS AND STUCCO COMPANY!


## TVMD-01 TYPICAL DRAINAGE WRAP CLASS MD DRAINAGE - ISOMETRIC



TWMD-02 TYPICAL DRAINAGE WRAP CLASS MD DRAINAGE - PLAN VIEW

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## TOTAL WRAP MD

Class MD Fastened Drainage EIFS


TWMD-03.1 TYPICAL WINDOW/DOOR HEAD (FLUSH)


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## TOTAL WRAP MD

Class MD Fastened Drainage EIFS


## TWMD-03.3 TYPICAL WINDOW/DOOR HEAD (FLUSH)



TWMD-04.1 TYPICAL WINDOW SILL (RECESSED)

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TOTAL WRAP MD
Class MD Fastened Drainage EIFS


TWMD-04.2 TYPICAL WINDOW SILL (RECESSED)


TVMD-04.3 TYPICAL WINDOW SILL (FLUSH)

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## TOTAL WRAP MD

Class MD Fastened Drainage EIFS


TWMD-05.1 TYPICAL WINDOW/DOOR JAMB (FLUSH) - TOP VIEW


TWMD-05.2 TYPICAL WINDOW/DOOR JAMB (RECESSED) - TOP VIEW

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TWMD-05.3 TYPICAL WINDOW/DOOR JAMB (FLUSH) - TOP VIEW


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## TOTAL WRAP MD

Class MD Fastened Drainage EIFS


## TVVMD-07 TYPICAL "V" GROOVE



TWMD-08.1 TYPICAL EIFS @ MASONRY SILL

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## TOTAL WRAP MD

Class MD Fastened Drainage EIFS


FRAMING
APPROVED SHEATHING
DRAINAGE PLANE - ESTABLISHED BY DRAINAGE WRAP
DRAINAGE WRAP MOISTURE BARRIER
(TO LAP OVER SECONDARY MOISTURE BARRIER)

TOTAL WALL EPS RIGID FOAM BOARD TOTAL REINFORCING MESH EMBEDDED IN TOTAL WALL SOFT COAT BASE COAT

TOTAL WALL FINISH COAT
BACK WRAP w/ TOTAL WALL MESH AND TOTAL WALL BASE COAT
BACKER ROD w/ SEALANT BONDED TO THE BASE COAT AND MESH LAYER

SECONDARY MOISTURE BARRIER (By Others) w/ DRAINAGE @ LOWER WEEPS

TWMD-08.2 TYPICAL EIFS @ MASONRY SILL


TWMD-09 TYPICAL PIPE PENETRATION

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TWMD-10 TYPICAL DOWNSPOUT ATTACHMENT


## TWMD-11 TYPICAL VENT ATTACHMENT

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TWMD-12 TYPICAL KICK-OUT FLASHING

## TOTAL WRAP MD

Class MD Fastened Drainage EIFS


TWMD-13 TYPICAL WINDOW OPENING PREPARATION

