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
- **Sustainability:** Low VOC, low toxicity, recycled content
TOTAL WALL
America's EIFS And Stucco Company!

TOTAL WRAP MD
Class MD Fastened Drainage EIFS

TWMD-01  TYPICAL DRAINAGE WRAP CLASS MD DRAINAGE - ISOMETRIC

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

Phone: 888.702.9915    Fax: 888.702.9916    www.totalwall.com
 TWMD-04.2  TYPICAL WINDOW SILL (RECESSSED)

 TWMD-04.3  TYPICAL WINDOW SILL (FLUSH)

 Phone: 888.702.9915   Fax: 888.702.9916   www.totalwall.com
TOTAL WRAP MD
Class MD Fastened Drainage EIFS

FRAMING
APPROVED SHEATHING
DRAINAGE PLANE - ESTABLISHED BY DRAINAGE WRAP
DRAINAGE WRAP MOISTURE BARRIER
TOTAL WALL EPS RIGID FOAM BOARD
TOTAL REINFORCING MESH EMBEDDED IN TOTAL WALL SOFT COAT BASE COAT
TOTAL WALL FINISH COAT
WEATHERPROOFING TAPE (ATTACH TO FLANGE AND EXTEND OVER MOISTURE BARRIER)
BACK WRAP w/ TOTAL WALL MESH AND TOTAL WALL BASE COAT
BACKER ROD w/ SEALANT BONDED TO THE BASE COAT AND MESH LAYER

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

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

TWMD-06 TYPICAL EXPANSION JOINT

DRAINAGE WRAP MOISTURE BARRIER
TOTAL WALL FINISH COAT
TOTAL REINFORCING MESH EMBEDDED IN TOTAL WALL SOFT COAT BASE COAT
TOTAL WALL EPS RIGID FOAM BOARD
DRAINAGE PLANE - ESTABLISHED BY DRAINAGE WRAP
APPROVED SHEATHING
FRAMING
TOTAL WRAP MD
Class MD Fastened Drainage EIFS

TWMD-1C  TYPICAL DOWNSPOUT ATTACHMENT

TWMD-11  TYPICAL VENT ATTACHMENT
TOTAL WRAP MD
Class MD Fastened Drainage EIFS

DRAINAGE WRAP MOISTURE BARRIER (TO LAP OVER STEP FLASHING & DRAINAGE TRACK)

STEP FLASHING (By Others)

2" (Min.)

ROOFING (By Others)

VINYL DRAINAGE TRACK

DIVERTER FLASHING – KICKOUT 3" (min.) & 110° ANGLE (min.)

SEALANT AROUND DIVERTER SEAMS

TOTAL WALL EPS RIGID FOAM BOARD

TWMD-12 TYPICAL KICK-OUT FLASHING