There’s nothing like the feel, the look and protection of a hard coat Portland cement stucco system. This Portland cement-based hard coat stucco system is designed specifically for Insulated Concrete Form construction.

Self-furring, galvanized metal lath is mechanically fastened directly to the ICF ties. Next, Total One Coat Stucco provides the durable Portland cement stucco based in the specified thickness. The Total Wall Finish Coat is then applied to provide the chosen color and texture. This system is ideal for any ICF structure where a natural masonry look is desired.

- **Energy Efficiency:** Typical R 22
- **Substrates:** ICF (Insulated Concrete Form) walls
- **Design Elements:** Requires control joints every 144 sq. ft. and in accordance with standard lath and plastering practices, can employ reveals and trims
- **Sustainability:** Low VOC, low toxicity, recycled content
- **Impact Resistance:** Good
TOTAL WALL
America's EIFS And Stucco Company!

TOTAL ONE ICF
Hard Coat Stucco System

TOICF-03.1  TYPICAL WINDOW/DOOR HEAD

TOICF-03.2  TYPICAL WINDOW/DOOR HEAD (RECESSED)
TOTAL WALL
America's EIFS And Stucco Company!

TOTAL ONE ICF
Hard Coat Stucco System

TOICF-03.3 TYPICAL WINDOW /DOOR HEAD (FLUSH)

TOICF-04.1 TYPICAL WINDOW SILL (FLUSH)

ICF WALL
2.5# SELF FURRING GALVANIZED DIAMOND WIRE MESH or APPROVED EQUAL
TOTAL ONE COAT STUCCO
TOTAL WALL FINISH COAT
VB TAPE (ATTACH TO FRAME AND EXTEND OVER ICF WALL)
CASING BEAD
BACKER ROD w/ SEALANT BONDED TO THE CASING BEAD

FILLET BEAD OF SEALANT
CASING BEAD
VB TAPE (ATTACH TO FRAME AND EXTEND OVER ICF WALL)
TOTAL WALL FINISH COAT
TOTAL ONE COAT STUCCO
2.5# SELF FURRING GALVANIZED DIAMOND WIRE MESH or APPROVED EQUAL
ICF WALL
TOICF-04.2  TYPICAL WINDOW SILL (RECESSED)

TOICF-04.3  TYPICAL WINDOW SILL (FLUSH)
TOTAL WALL
America's EIFS And Stucco Company!

TOTAL ONE ICF
Hard Coat Stucco System

ICF WALL
2.5# SELF FURRING GALVANIZED DIAMOND WIRE MESH or APPROVED EQUAL
TOTAL ONE COAT STUCCO
TOTAL WALL FINISH COAT
VB TAPE (ATTACH TO FRAME AND EXTEND OVER ICF WALL)
CASING BEAD
FILLET BEAD OF SEALANT

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

ICF WALL
2.5# SELF FURRING GALVANIZED DIAMOND WIRE MESH or APPROVED EQUAL
TOTAL ONE COAT STUCCO
TOTAL WALL FINISH COAT
VB TAPE (ATTACH TO FRAME AND EXTEND OVER ICF WALL)
CASING BEAD
BACKER ROD w/SEALANT BONDED TO THE CASING BEAD

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

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TOTAL WALL
America's EIFS And Stucco Company!

TOTAL ONE ICF
Hard Coat Stucco System

TOICF-06.2  TYPICAL CONTROL JOINT

TOICF-08  TYPICAL STUCCO @ MASONRY SILL
TOTAL WALL
America's EIFS And Stucco Company!

TOTAL ONE ICF
Hard Coat Stucco System

ICF WALL
TOTAL WALL FINISH COAT
TOTAL ONE COAT STUCCO
2.5# SELF FURRING GALVANIZED DIAMOND WIRE MESH or APPROVED EQUAL
FILLET BEAD OF SEALANT AROUND PIPE
PIPE

TOICF-09 TYPICAL PIPE PENETRATION

TOTAL WALL FINISH COAT
CORROSION RESISTANT FASTENER
SEALANT UNDER HEAD OF FASTENER

DOWNSPOUT w/ STRAP
TOTAL ONE COAT STUCCO
2.5# SELF FURRING GALVANIZED DIAMOND WIRE MESH or APPROVED EQUAL
ICF WALL

TOICF-10 TYPICAL DOWNSPOUT ATTACHMENT
TOTAL ONE ICF
Hard Coat Stucco System

TOICF-11 TYPICAL VENT ATTACHMENT

TOICF-13 TYPICAL GRADE TERMINATION DETAIL
TOTAL WALL
America's EIFS And Stucco Company!

TOTAL ONE ICF
Hard Coat Stucco System

Figure #1

Figure #2

Figure #3

Figure #4

Figure #5

Figure #6

Figure #7

DO NOT SEAL NAILING FLANGE TO THIS SURFACE

INSTALL SILL PAN FLASHING

TOTAL WALL EPS INSULATION BOARD

DRYWALL CUT EPS BOARDS AT WINDOW AND DOOR CORNERS

BACKWRAP EPS BOARDS WITH TOTAL WALL BASE COAT AND MESH

HOLD THE SYSTEM BACK 1/2" TO ALLOW FOR SEALANT JOINT

BUTTERFLY ADDITIONAL STRIPS OF MESH (9" x 12") PIECES IN TOTAL WALL BASE COAT AT CORNERS

MOISTURE BARRIER IS STRETCHED OVER WINDOW OPENING

WRAP MOISTURE BARRIER BACK INTO WINDOW OPENING

INSTALL WINDOW HEAD FLASHING

APPLY CAULK UNDER NAILING FLANGE OVER FIRST LAYER OF MOISTURE BARRIER TO SEAL WINDOW JAMBS AND HEAD (BUT NOT THE SILL)

INSTALL MOISTURE BARRIER OVER ENTIRE SURFACE

AT WINDOW SILL, TUCK THE SECOND LAYER OF MOISTURE BARRIER UNDER THE FIRST LAYER THAT WAS WRAPPED INTO THE WINDOW OPENING

TOICF-14 TYPICAL WINDOW OPENING PREPARATION

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