Total Tuff ICF is where ease of application meets rock solid crack resistance and durability. Tuff II is a pre-mixed 100% acrylic that serves as both a base coat and a finish coat.

Simply apply Total Wall Sticky Mesh to a dust-free exterior ICF foam surface. Next, open a pail of Tuff II and you’re ready to add color, texture and durable protection to your ICF wall. The first coat of Tuff II is trowel-applied and the second coat or texture pass can be trowel-applied, sprayed with a hopper gun or brushed. Tintable to a wide variety of colors and extremely flexible and crack resistant, Tuff II is always ready to perform on any ICF Wall!

- **Energy Efficiency**: Typical R 22
- **Substrates**: ICF (Insulated Concrete Form) walls
- **Design Elements**: Requires no control joints, can employ reveals and trims, can easily upgrade impact resistance using increased mesh weight
- **Sustainability**: Low VOC, low toxicity, recycled content
- **Impact Resistance**: Good

**Detail Directory**

- Typical Total Tuff ICF System - Iso: TTICF-01 Pg 1
- Typical Total Tuff ICF System - Top View: TTICF-01 Pg 1
- Typical Window/Door Head (Flush): TTICF-03.1 Pg 2
- Typical Window/Door Head (Recessed): TTICF-03.2 Pg 2
- Typical Window/Door Head (Flush): TTICF-03.3 Pg 3
- Typical Window Sill (Flush): TTICF-04.1 Pg 3
- Typical Window Sill (Recessed): TTICF-04.2 Pg 4
- Typical Window Sill (Flush): TTICF-04.3 Pg 4
- Typical Window/Door Jamb (Flush): TTICF-05.1 Pg 5
- Typical Window/Door Jamb (Recessed): TTICF-05.2 Pg 5
- Typical Window/Door Jamb (Flush): TTICF-05.3 Pg 6
- Typical Expansion Joint: TTICF-06.1 Pg 6
- Typical Control Joint: TTICF-06.2 Pg 7
- Typical EIFS @ Masonry Sill: TTICF-08 Pg 7
- Typical Pipe Penetration: TTICF-09 Pg 8
- Typical Downspout Attachment: TTICF-10 Pg 8
- Typical Vent Attachment: TTICF-11 Pg 9
- Typical Grade Termination: TTICF-13 Pg 9
- Typical Window Opening Preparation: TTICF-14 Pg 10
TTICF-03.1  TYPICAL WINDOW/DOOR HEAD (FLUSH)

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

TOTAL TUFF ICF
ICF Coating System

TTICF-04.2  TYPICAL WINDOW SILL (RECESSED)

TTICF-04.3  TYPICAL WINDOW SILL (FLUSH)
TOTAL TUFF ICF
ICF Coating System

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

TTICF-06.1  TYPICAL EXPANSION JOINT
TOTAL TUFF ICF
ICF Coating System

ICF WALL
TOTAL WALL REINFORCING MESH
TOTAL TUFF II - TROELED SMOOTH COAT
TOTAL TUFF II TEXTURED FINISH COAT
BACKER ROD w/ SEALANT BONDED TO THE BASE COAT AND MESH Layer

TTICF-06.2  TYPICAL CONTROL JOINT

ICF WALL
TOTAL WALL REINFORCING MESH
TOTAL TUFF II - TROELED SMOOTH COAT
TOTAL TUFF II TEXTURED FINISH COAT
FLASHING LEG ANGLED INTO EPS FOAM
FLASHING AND SEALANT (By Others)

TTICF-08  TYPICAL EIFS @ MASONRY SILL
TOTAL TUFF ICF
ICF Coating System

TTICF-09  TYPICAL PIPE PENETRATION

TTICF-10  TYPICAL DOWNSPOUT ATTACHMENT
TOTAL WALL
America's EIFS And Stucco Company!

TOTAL TUFF ICF
ICF Coating System

Figure #1

FRAMING
APPROVED SHEATHING

Figure #2

MOISTURE BARRIER IS STRETCHED OVER WINDOW OPENING

Figure #3

CUT MOISTURE BARRIER

Figure #4

WRAP MOISTURE BARRIER BACK INTO WINDOW OPENING

Figure #5

DO NOT SEAL NAILING FLANGE TO THIS SURFACE

Figure #6

INSTALL SILL PAN FLASHING

Figure #7

INSTALL MOISTURE BARRIER OVER ENTIRE SURFACE

TTICF-14  TYPICAL WINDOW OPENING PREPARATION

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