

TEXAS COMPLIANCE SOLUTIONS
Inspection Stage Explanation

- Stage 1 Inspection
  - Address board with a copy of the permit posted. Note: All inspection tags will be attached to this board if there is no one on site to receive it.
  - T-Pole: Braced if required; GFCI receptacles; sealed panel; perpendicular to grade
  - Trash receptacle installed. Note: Can be a roll off dumpster OR plywood-built dumpster
  - Construction driveway: Minimum of gravel with a culvert, if needed, to keep contractor vehicles off the road and to provide safe access onto the property.
  - Port-A-Potty on site: 1 per house being remodeled/built unless 2 houses, by the same builder, are immediately adjacent to each other.
  - Erosion control as required.

- Stage 2 Inspection
  - Rough Plumbing. This is to include a head test on the sewer and a pressure test on the water line. Water can be tested on the city pressure or by air. If by air, the pressure gauge needs to stay on the water line until time of inspection.

- Stage 3 Inspection
  - Foundation pre-pour.
  - **Note: If the plan calls for piers, a Pier Inspection must occur prior to the foundation pre-pour inspection.**
  - If the brace wall plan calls for bracing straps (i.e. STHD, LSTHD) to be embedded into the concrete, then this needs to be done at this stage.
  - UFER needs to be installed per the 2020 National Electrical Code

- Stage 4 Inspection
  - Electrical rough
  - Framing
  - HVAC rough
  - Brace wall plan compliance.
  - HVAC
  - Energy code compliance. Note: To verify that windows and doors comply with the U-Factor and SHGC ratings as listed on the submitted ResCheck. Also, to verify that mastic/sealant has been used where required.

- Stage 5 Inspection
  - Plumbing Top Out Note: a green tag must be received prior to insulation

- Stage 6 Inspection
  - Insulation Note: Windows and doors will be re-checked as well as the R-value on all insulation.

- Stage 7 Inspection
  - Plumbing Final

- Stage 8 Inspection
  - Final/CO.
    - Including, but not limited to the following inspection items:
    - Smoke detectors in each bedroom and hallway.
    - All windows must raise and lower with ease.
    - If automatic garage door/s are provided, the anti-crush feature must be in working order.
    - The 9-1-1 address must be posted on the house, or at mailbox, so that it can easily be noted by first responders.
    - The yard must be graded to drain.
    - If the yard is not sodded, then there needs to be grass present and/or erosion control established as required.
    - Stage 5 means if a green tag is issued the inspector can walk out and someone can move in.

- Simple Inspection (Electric Pole, Gas Meter etc.)
  - T-Pole if not part of Stage 1. Panel should have a weatherproof cover as well as GFCI plugs. Also, must be braced against the swag.
  - Flatwork. All flatworks will be inspected whether new or re-model.
  - Permanent Meter inspection – All electrical must be capped off and/or plugs, switches, outlets, lights etc need to be installed…as well as external disconnect installed and surge protector in the panel, UFER box exposed and ready to be or already covered/OR double ground with 6ft in between), external ground. For final electrical make sure NEC 2023 is followed. (ie AFCI, GFCI, surge protectors, external disconnect that is labeled, watch out for plugs on island)
  - Simple Inspections can include anything that is not a Stage inspection (ie. Perm power)

STHD-LSTHD



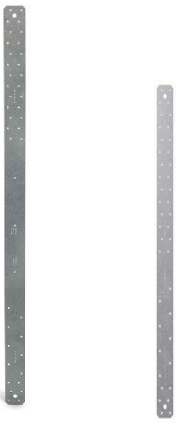






HTT4 & HTT5

MSTC





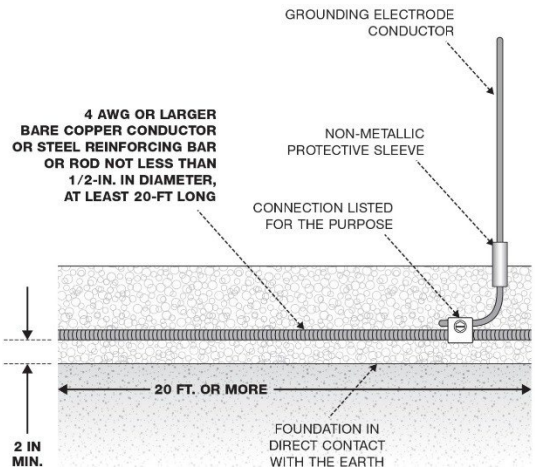
Sign Board

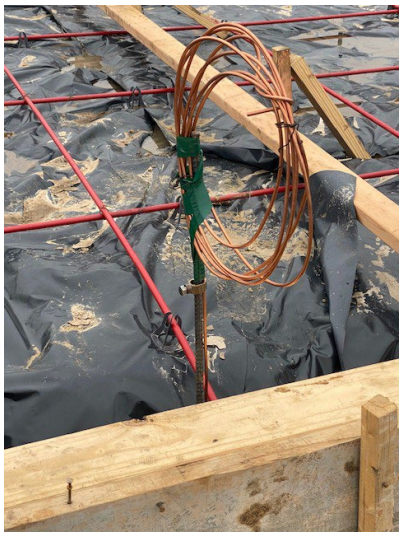


T-Pole



UFER


GROUNDING ELECTRODE CONDUCTOR
4 AWG OR LARGER BARE COPPER CONDUCTOR OR STEEL REINFORCING BAR OR ROD NOT LESS THAN 1/2-IN. IN DIAMETER, AT LEAST 20-FT LONG
NON-METALLIC PROTECTIVE SLEEVE
CONNECTION LISTED FOR THE PURPOSE
20 FT. OR MORE
2 IN MIN.
FOUNDATION IN DIRECT CONTACT WITH THE EARTH



ResCheck



World's Best Door Co.

Entrance Door

CPD#000-x-000

Insulated Steel Wood Edge Door

National Fenestration Rating Council®

CERTIFIED

ENERGY PERFORMANCE RATINGS

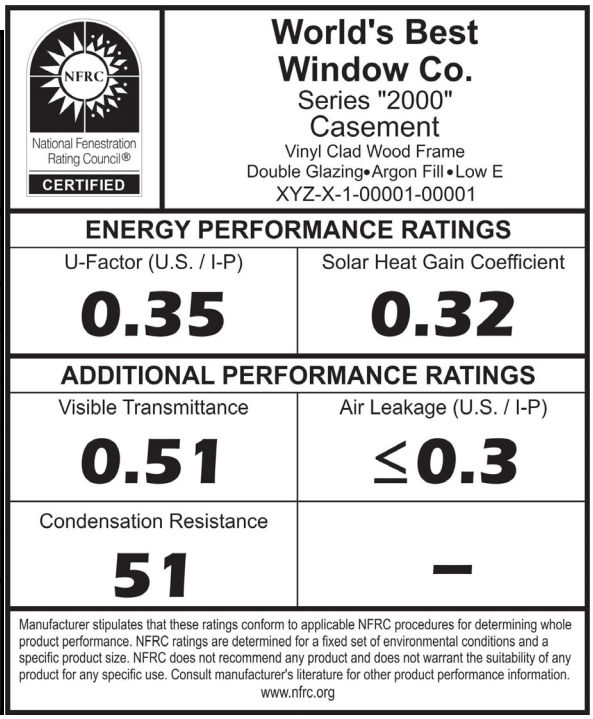
Product Description* Default Frame** Wood	U-Factor/Solar Heat Gain Coefficient (SHGC)			
	1/4 Lite ≤410 ft²	1/2 Lite ≤900 ft²	3/4 Lite ≤1100 ft²	Full Lite >1100 ft²
2/A1/na/AIR/0.250	0.23 —	0.30 —	0.36 — 0.33	0.40 — 0.40
2/A1 / .020(3)/ARG/0.750	0.21 —	0.24 —	0.26 — 0.31	0.28 — 0.36
2/A1/na/AIR/0.675	0.23 —	0.28 —	0.33 — 0.34	0.34 — 0.40
3/SS/na/AIR/0.250	0.21 —	0.25 —	0.27 — 0.35	0.29 — 0.40
Flush/Embossed	U-Factor 0.19 SHGC 0.04			

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.

* Glazing layers / spacer type / low-e emissivity (surface) / gap fill / gap width (na=not applicable)

** per NFRC 100 Section 83.24 † square inches

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World's Best Window Co.

Series "2000"

Casement

Vinyl Clad Wood Frame

Double Glazing•Argon Fill•Low E

XYZ-X-1-00001-00001

National Fenestration Rating Council®

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ENERGY PERFORMANCE RATINGS

U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient
0.35	**0.32**

ADDITIONAL PERFORMANCE RATINGS

Visible Transmittance	Air Leakage (U.S. / I-P)
0.51	**≤0.3**
Condensation Resistance	
51	**–**

Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.

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