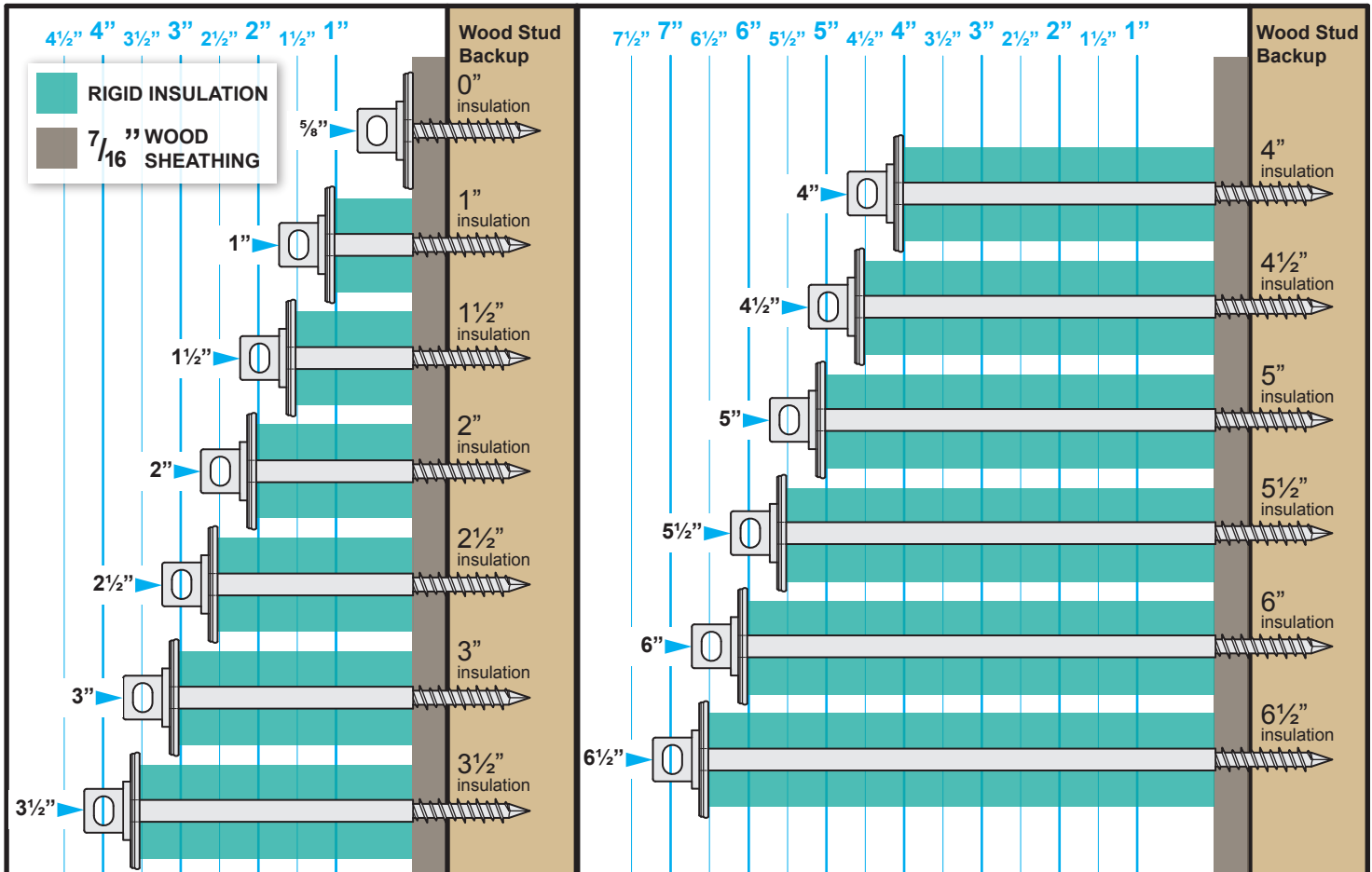


Concrete 2-Seal™ Tie

WOOD STUD BACKUP w/WOOD SHEATHING

SIZE & SELECTION CHART



Concrete Seal Tie™ is an innovative single screw veneer tie suitable for use with concrete, CMU, wood stud, or brick backup.

- Screw has alternating threads and two factory-installed EPDM sealing washers
- Available for 5/8" - 6 1/2" insulation and/or wall board thickness

Barrel (Zamac Zinc): **ASTM B86** (92% Zinc Alloy) with protective polymer coating for corrosion resistance

Screw (Carbon Steel): **ASTM A510** (Carbon Steel)
ASTM C954 (1000-hour polymer coating)

2-SEAL WITH 2-SEAL WIRE TIE (WORKING LOAD*)

CAVITY	0" OFFSET	5/8" OFFSET	1 1/4" OFFSET	TEST
6 1/2"	573#	N/A	206#	TENSION
6 1/2"	402#	N/A	166#	COMPRESSION

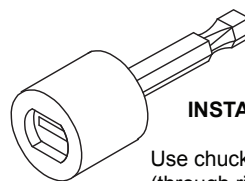
SCREW PULL-OUT VALUES (1 1/4" minimum embed)

#2 DOUGLAS FIR/5/8" OSB
776# (ultimate load pullout)

* WORKING LOAD DETERMINED AT .05" DEFLECTION

Tests were completed for 4 1/2" insulation with 2" air cavity.

Pullout values assume wire 2-Seal Byna-Lok Wire Tie is fully engaged into 2-Seal Tie with "0" eccentricity.



INSTALLATION CHUCK ADAPTER

Use chuck adapter to drive the Concrete Seal Tie (through rigid insulation if applicable) into the wood stud until fully seated against the wood sheathing backup. **DO NOT DRIVE** in hammer mode.

Pre-Drilling is NOT necessary for wood stud + wood sheathing backup conditions.

IMPORTANT: Since each construction project is unique, the appropriate selection and use of any product contained herein must be determined by competent architects, engineers and other appropriate professionals who are familiar with the specific requirements of the project in question.

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