



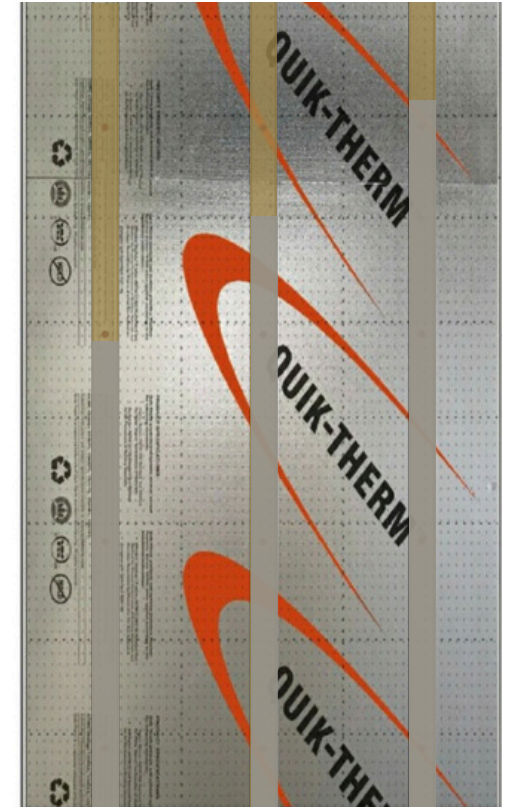
Quik-Therm Insulation Solutions Inc.

Air Dry Connect Fastening Schedule Overview Roof & Wall

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Updated: April 2026

Structure Type	Applicable ADC Thickness	Fastener Type	Minimum Embedment	Spacing (OC)	Fasteners per Sheet
Steel Studs / Steel Deck	2" - 6"	U2 Drill Tip (#12)	1.5"	16" OC	18 (Roof) 15 (Wall)
Wood Structure / Wood Deck	3" - 6"	U2 Uni (#12)	1.5"	16" OC	18 (Roof) 15 (Wall)
Wood Frame Residential (Single Layer ADC)	2" - 2.5"	12D Common Wire Nail	0.75"	8" OC*	39 (Wall)
CMU/Concrete Structure	2" - 6"	1/4" Concrete/CMU Screw	1.0"	16" OC	18 (Wall)



* Horizontal orientation requires 2 nails per embedded furring and wood stud interface *

** The above specifications are based on common application conditions. For project-specific requirements or non-standard conditions, please consult with our team. **

Reference Documents:

Canadian Evaluation Report: <https://www.drjcertification.org/report/download/2123>

Dekra Quality Management Report: <https://u2fasteners.com/wp-content/uploads/2023/01/U2-DEKRA-ISO-9001-2015-Certificate.pdf>

U2 Gold Coating: <https://u2fasteners.com/wp-content/uploads/2022/12/U2-Gold-Coating.pdf>

Ultimate Withdrawal Values: <https://u2fasteners.com/wp-content/uploads/2022/12/U2-Ultimate-Values-Withdrawal-Pull-Through.pdf>

Ultimate Values in Concrete: <https://u2fasteners.com/wp-content/uploads/2023/01/U2-Ultimate-Values-in-Concrete.pdf>

U2 Universal Tech Data: https://u2fasteners.com/wp-content/uploads/2026/01/U2_SellSheet_UniversalScrew_PROOF_02.pdf

U2 Flat Head Drill Tip Black Tech Data: https://u2fasteners.com/wp-content/uploads/2026/01/U2_SellSheet_BlackFlatHeadScrew_PROOF_04.pdf

English Catalogue Link: <https://u2fasteners.com/wp-content/uploads/2026/01/U2-Catalogue-Nov2025.pdf>