

FOIL FIX

FEATURES AND BENEFITS

EASY: Simple and effective design.

FAST: Fixed with pre-punched nails. No additional fasteners required. Foil Fix is supplied in easy span-off sticks of 10 for fast, convenient, and safe use on-site.

VERSATILE: A simple and economical method of fixing building foil insulation to timber framing, roof insulation to trusses or rafters. It holds the insulation foil securely and prevents tearing.

SPECIFICATIONS

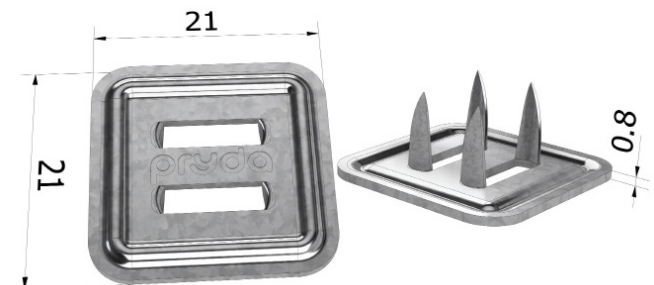
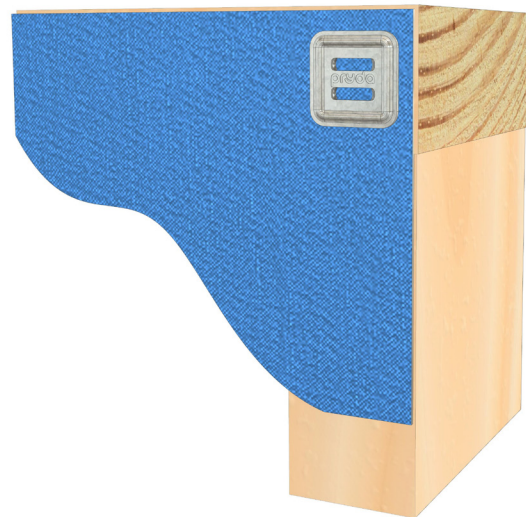
PRODUCT CODE	SFF
STEEL	G300
THICKNESS	0.8mm
CORROSION RESISTANCE	Z275
FASTENERS REQUIRED	NIL Pre-punched nails
QUANTITY	50 strips of 10 i.e.500

A non-tear economical fixing for sheet insulation.



AS1684 COMPLIANT

- Minimum Z275 galvanised steel
- G300 Min. Steel Grade



DESIGN LOADS

Adaptability: Foil fix can be used to fix foil insulation to both wall and roof frames.

Withdrawal Strength: In timbers of joint group JD4 (e.g.: dry radiata pine) or better, Foil Fix's withdrawal resistance is greater than that of the foil. This is due to the twisted nail profile which allows ready penetration into and excellent holding power in all timbers, from the softest to the hardest.

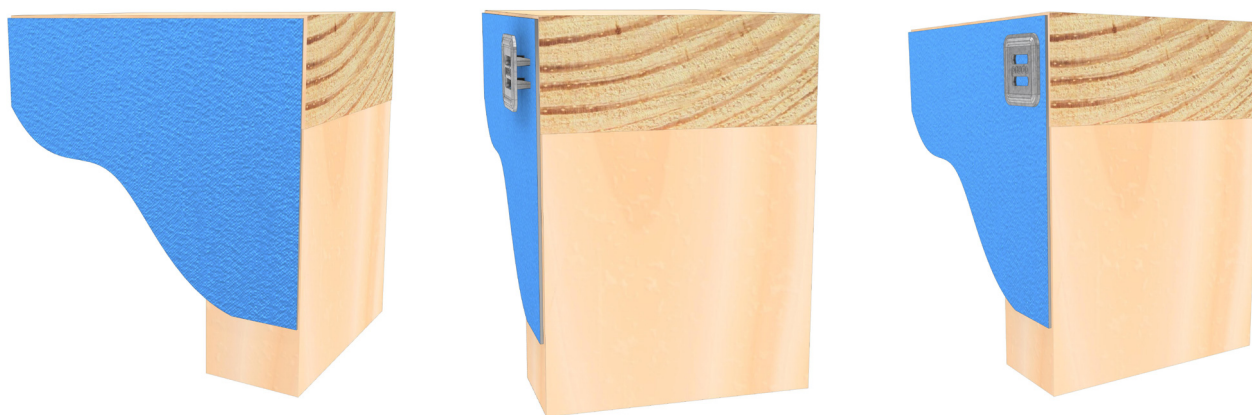
Tear Resistant Design: The special design of Foil Fix includes rounded and coined edges and a wide size (21mm) which greatly reduces the tendency of the foil to tear in windy conditions.

Note: for all timbers with joint group JD4 or better, the holding power of Foil Fix exceeds the strength of the foil.

DESIGN LOADS & TEST RESULTS - LIGHTWEIGHT FOILS		
TEST TYPE	TEST RESULTS	DES. CAP.
Foil tested in pull-out	Tending to tear around perimeter of Foil Fix	0.09 kN
Foil in tension	Tending to pull through between Foil Fix and timber.	0.14 kN
Foil Fix in pull-out (Withdrawal) from timber of Joint Groups JD4, J3, JD2	No significant difference between results for different joint groups	0.17 kN

INSTALLATION

STEPS



- Position foil and align foil corners with timber frame.
- Place Foil fix at corner leaving a 10mm edge distance to both edges.
- Firmly press Foil fix against frame, temporarily securing the foil and partially embedding the Foil fix into timber.
- Carefully hammer in the Foil fix evenly with moderate force until all pre-punched claw-nails are fully embedded and Foil fix is sitting flat against foil and frame.

IMPORTANT:

READ THIS DATASHEET IN CONJUNCTION WITH PRYDA BRACKETS & FIXES DESIGN GUIDE AND REFER TO ESSENTIAL NOTES AND GENERAL NOTES.