

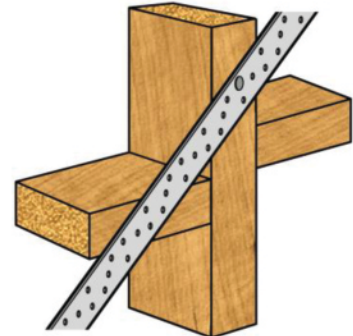
Product Certification

Product Name: **Structural Bracing Strap**

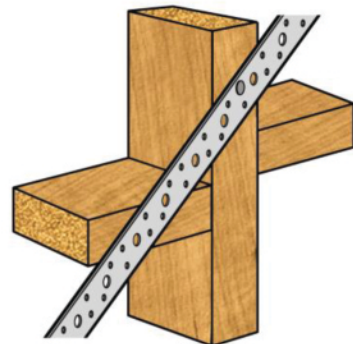
Product Codes: PS2025 (25mmx1.0mm, min. 21mm²)
PS2030 (30mmx1.0mm, min. 21mm²)
PS2225 (25mmx0.8mm, min. 15mm²)
PS2230 (30mmx0.8mm, min. 15mm²)

Product Description: The Structural Bracing Strap is a thin steel strip with pre-punched holes. It is commonly used for bracing wall panels by being fixed in a diagonal criss-cross fashion as detailed in AS1684. MiTek nails are used to fix the strap into the timber structure by being driven through the staggered holes. A MiTek tensioner may be used where required to remove any slackness.

Product Drawings: BPS25100 – PD1
BPS30100 – PD1
BPS25080 – PD1
BPS30080 – PD1



[PS2025]



[PS2030, PS2225 & PS2230]

The “Structural Bracing Strap” is an engineered building product that has been designed, developed and tested in the corporate engineering laboratory of MiTek Australia to meet the requirements of AS1684 “Residential Timber Framed Construction” Parts 2, 3 & 4. PS2225/PS2230 and PS2025/PS2030 have minimum nett sections of 15mm² and 21mm² to respectively comply with the specifications for Type A (1.5kN/m) and Type B (3.0kN/m) bracing units. All straps are made with minimum G300 grade steel and minimum Z275 corrosion protection in full compliance with AS1684 Clause 9.2.2.

The design values and applications to AS1684 are published in the MiTek specifications titled, “Gang-Nail – Structural Bracing Strap – The versatile bracing system”. These specifications are freely available on the MiTek website www.mitek.com.au. The design values have been verified by calculations and tests recorded under file references 150049 & 150137 held at MiTek Australia Ltd.

This certifies that the design values and applications comply with the requirements of the Building Code of Australia.

