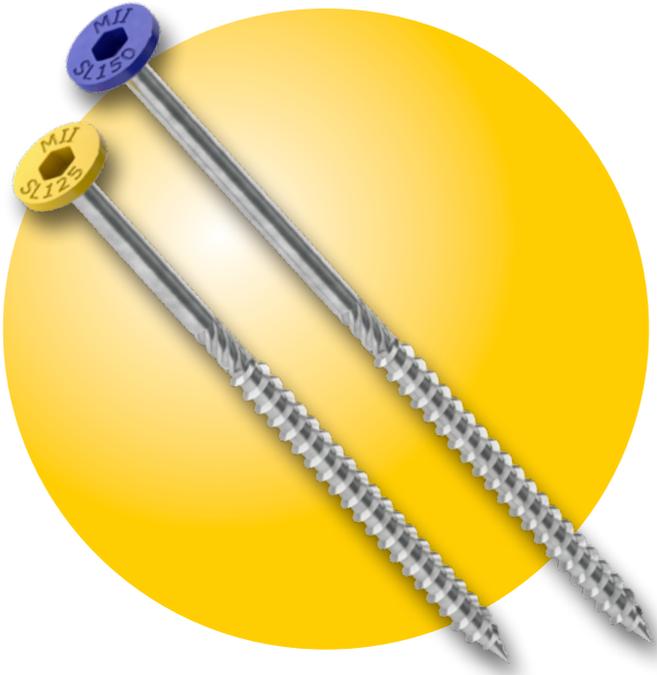


ENGINEERED BUILDING PRODUCTS

STUDLOK



creating the **advantage**



FAST METHOD OF FIXING WALL PLATES TO STUDS

APPLICATION:

Designed to provide a fast and easy way to connect wall plates to studs, StudLoks come in two sizes to accommodate single or double wall plates.

ADVANTAGES

- Hexagonal socket head that suits standard 5mm drive bit.
- Screw length and product identification stamped onto coloured head for easy inspection.
- Ultra smooth driving ability.
- Flat head sits flush with wall plate surface.
- Does not interfere with truss tie down fixing on side of wall frames.
- Zinc plated for corrosion resistance.
- Fully engineered and tested to Australian Standards.

SPECIFICATIONS:

Product Code	SL125
	SL150

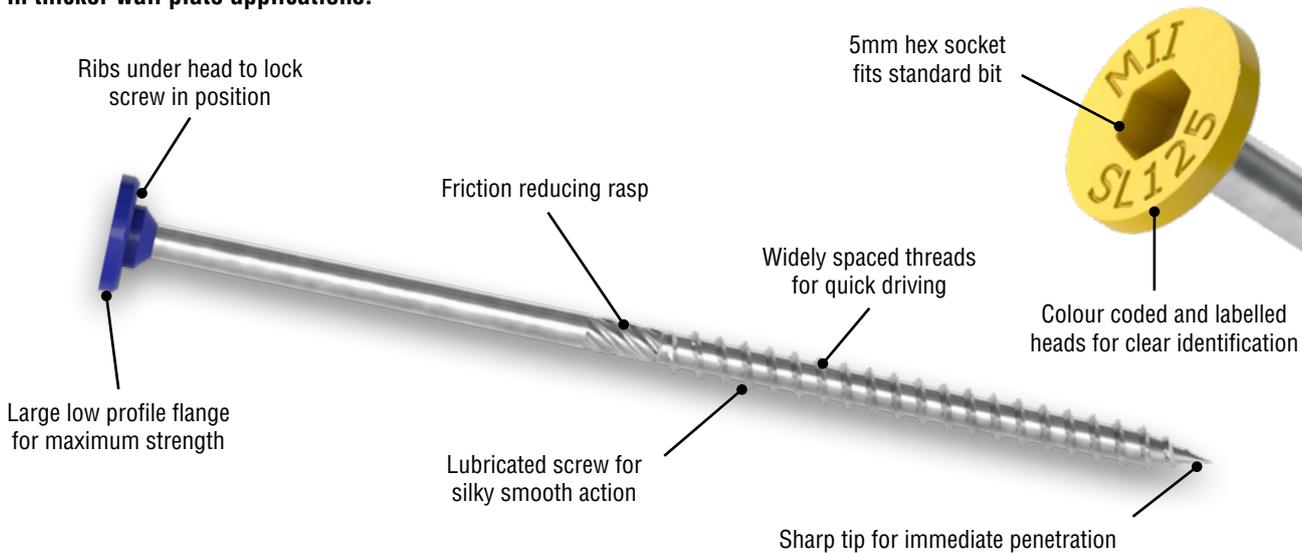


This Engineered Building Product has been designed and manufactured in accordance with ISO 9001 and meets all the requirements of the National Construction Code Series and Australian Standards.



STUDLOK - LOAD DATA

SL125 and SL150 StudLok Screws are designed to suit single and double wall plates, respectively. Their withdrawal capacities may be enhanced by including the nail capacities shown in the table below. The SL150 has higher performance in thicker wall plate applications.



LOAD DATA

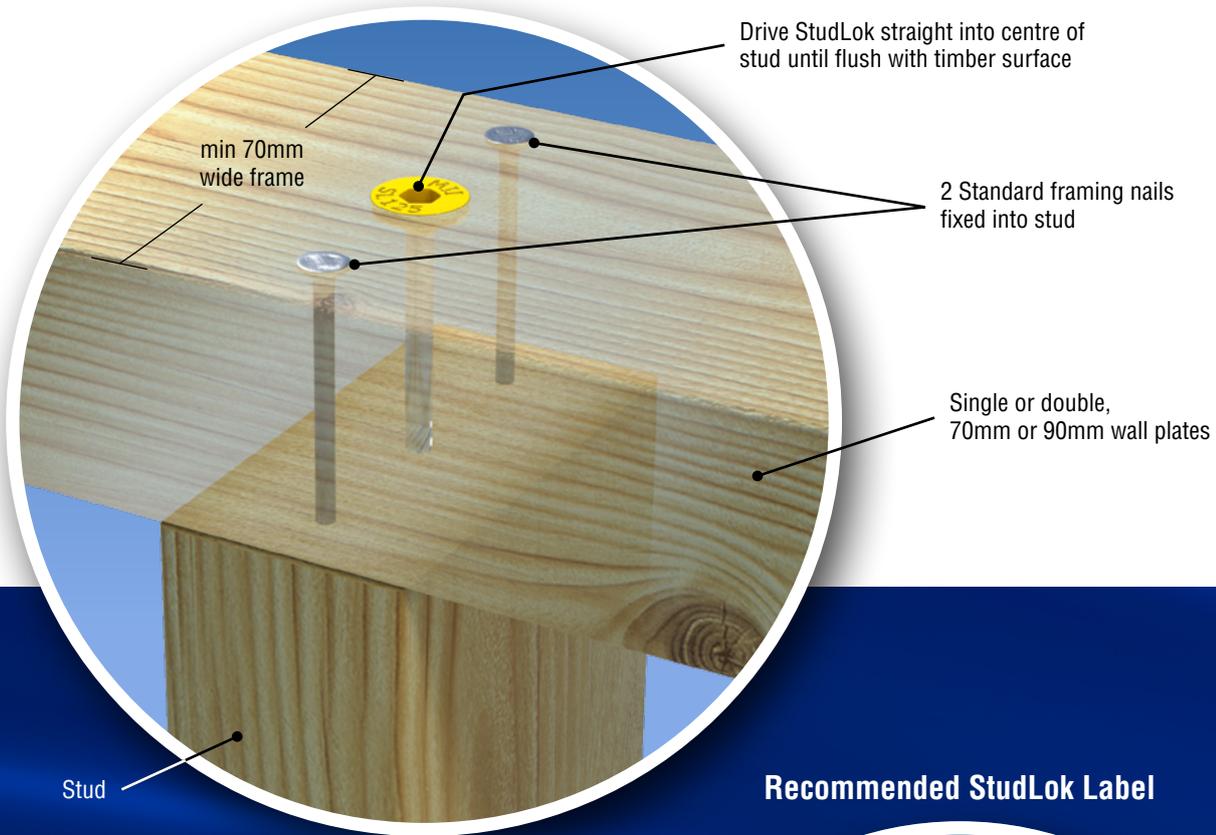
Timber Species / Joint Group	Wall Plate Thickness (mm)	Limit State Design Wind Uplift Capacity (kN) per StudLok	
		SL125	SL150
Australian & New Zealand grown pine species / JD4	35	5.98	5.98
	45	5.98	5.98
	70	4.11	5.98
	80	3.37	5.24
	90	2.62	4.49
Australian & New Zealand grown pine species / JD5	35	4.81	4.81
	45	4.81	4.81
	70	3.31	4.81
	80	2.71	4.21
	90	2.11	3.61
Imported White Baltic Pine & European Spruce / JD6	35	3.58	3.58
	45	3.58	3.58
	70	2.46	3.58
	80	2.02	3.14
	90	1.57	2.69

Notes:

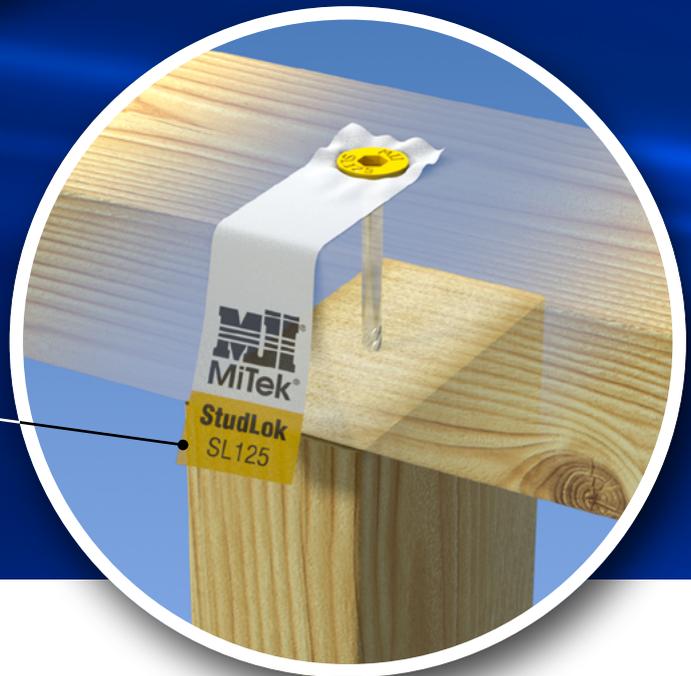
- The design capacities have been obtained and certified through laboratory testing – refer to MiTek Test Report No. 150405.
- The uplift design capacities of framing nails in Table 9.19 of AS 1684.2 and AS 1684.3 may be added to the StudLok design capacities tabulated above. The design capacities of glue-coated or deformed shank pneumatically driven nails with minimum 40mm penetration into stud are shown on the right.

Timber Species / Joint Group	Limit State Uplift Design Capacity (kN) for pneumatically driven nails	
	Number/Nail diameter (mm)	
	2/Ø3.05	2/Ø3.33
JD4	0.26	0.33
JD5	0.17	0.20
JD6	0.12	0.14

StudLok Fixing Method



Recommended StudLok Label



MiTek recommends the use of all-weather colour-coded StudLok labels for quick and easy identification and certification. Available for SL125 and SL150.

StudLok
SL125

StudLok
SL150

For more information about MiTek's Engineered Building Products or any other MiTek products or your nearest licensed MiTek fabricator, please call your local state office or visit: mitek.com.au

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SL 07/17

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