

# The next generation in cost-effective innovation in portal bracing the Prolam PLX Portal

In a cost comparison with Steel Portal conducted with a Professional Quantity Surveyor in 2024\*, the Prolam PLX Portal proved significantly cheaper. Its lightweight design and simplified on-site assembly reduce labour and specialised equipment needs compared to traditional steel portals.

## A cut above

- > Cost effective alternative to steel portals
- > Up to 40% lighter than steel portals
- > High strength and durability
- > Awesome spanning capability
- > Simple on-site assembly using standard tools
- > Fast installation – no extra equipment or staff
- > FSC certified timber options available
- > Easy to specify with PS1 certificate
- > Highest timber bracing solution available
- > Better insulation values than steel
- > Cut to length to suit
- > New Zealand made

## Prolam PLX Portal vs. Traditional Steel Portals\*

	Prolam PLX Portal	Old School Steel Portal
Steel Portal	-	\$7,909.30
Engineers PS1 & PS4	-	\$875.00
Extra builders time to pack steel out with timber	-	\$400.00
Extra timber for packing	-	\$250.00
Prolam PLX Portal Frame (200BU-H12 5.4L X 2.7H)	\$5,412.23	-
<b>TOTAL</b>	<b>\$5,412.23</b>	<b>\$9,434.30</b>

*The traditional steel portal incurred an additional cost of \$4,022.07.*

*\*The costs are based on the project requirements defined in conjunction with the client. The actual cost may change after all elements of the project are negotiated and finalised.*