

Building
better
together

Prolam® PLX Column

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information

INSTALLATION GUIDE

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Prolam®
Engineered Laminated Timber

Brace better, **build smarter**

The PLX Column brings bracing compliance and an easy build.

Its compact footprint and high bracing capacity in minimal wall lengths allow for more open layouts and larger openings without compromising on strength or compliance. With its timber construction, its simple and easy to cut to length and secure to framing, saving you time and money onsite.



Note: The PLX Column can only be installed on a concrete foundation

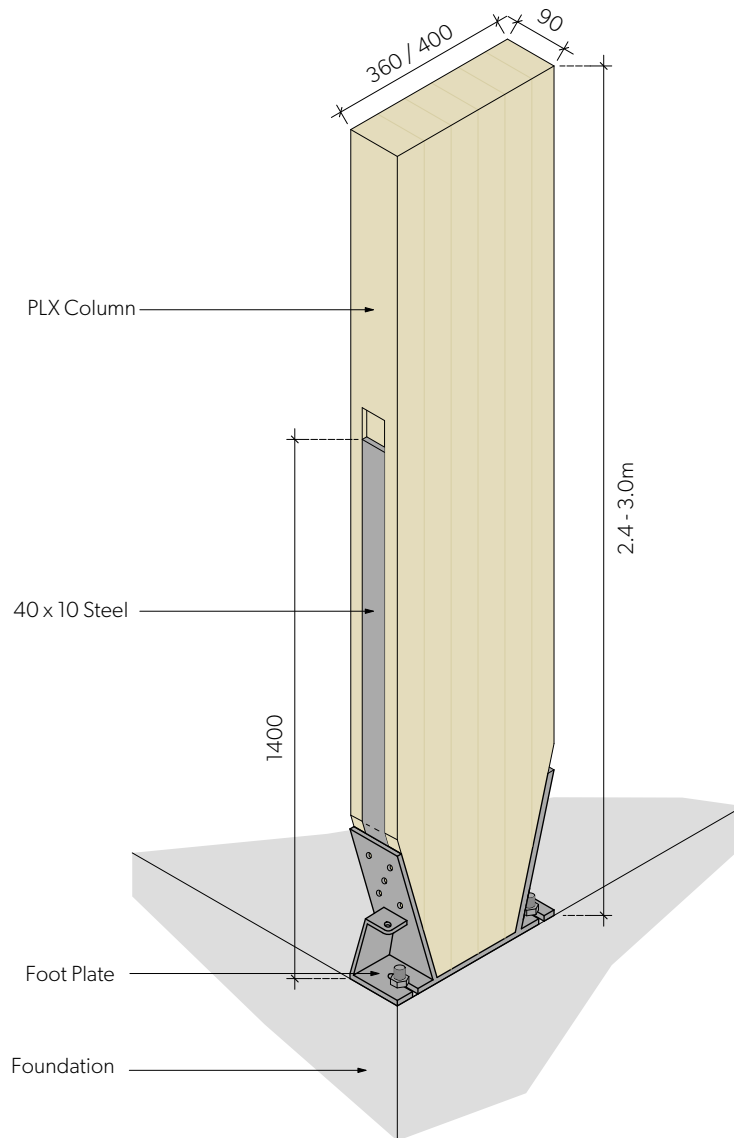
1. Determine the required length of the PLX Column and measure from the bottom of the foot plate which sits directly on the concrete foundation
2. Trim the top of the PLX Column, ensure you don't cut into the steel bar which runs 1400mm up each side of the column
3. Stand the PLX Column into place, make sure the foot plate slots face out if installing on the edge of the foundation.



4. Install the PLX Column: Refer to connection details for the appropriate foundation connection.
 - a. Using the M18 drill bit, use the drill guide tabs to drill an 18 x 260mm deep hole into the foundation. Drill guide tabs may be removed afterwards for ease of tightening nuts later.
 - b. Install the M16 Anchor Rod with the Chemical Anchor according to the manufacturer's instructions.
 - c. After the appropriate curing time, slide and secure the PLX Column in place with the angled washers and M16 nuts tightened to 65Nm torque.
5. Fix Column to wall framing – refer to the 6kn top plate connection details.
6. Refer to the Holes in PLX Column detail if holes or a switchbox is required, ensure the steel in the side of the column is not drilled through.

PLX Column Overview

D1116
03/2025



Connection details

Scan the code below to view.



CLICK TO VIEW

Foundation Type	Detail
3604 Style Foundation Detail	D1117
Waffle Slab Edge Beam Detail	D1118
6kN Top Plate Detail	D1119
Alternative 6kN Top Plate Detail	D1120
Holes in PLX Column	D1121
Waffle Slab Mid Beam Detail	D1122

Planning a project?
Our team of experts are
ready to assist.

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