

Prolam[®] Crib Walls

**Retaining wall system for
DIY or commercial jobs.**

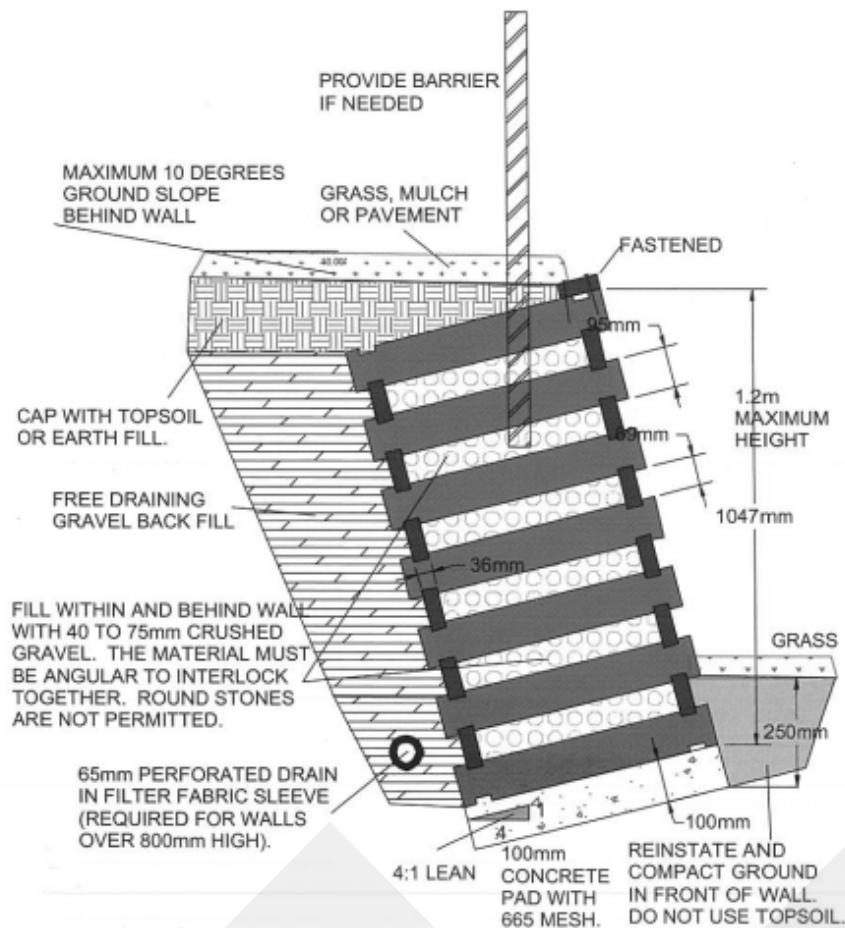
- Easy to install
- Refreshing modern look
- Installation manual available





Prolam® Crib Walls

Easy to Install DIY retaining wall system Step By Step Installation Guide



GUIDANCE NOTES FOR ULTRA CRIB

Before starting construction it is advisable to check with your local council whether a building consent is required. A building consent will be required when building on a boundary, close to existing buildings, adjacent to areas with vehicle access, on steep ground or in areas of known land instability. Resource consent may also be required if building within special hazard areas.

SITE REQUIREMENTS

The following ground conditions are considered suitable:

- Firm clean sand or gravels
- Firm clay or gravelly clay.

The ground behind the wall:

- Must not slope more than 10 degrees
- Must not be surcharged.



tasman
consulting
engineers

237 Queen St
PO Box 3631
Richmond NELSON
Ph: (03) 544-6404
Fax (03) 544-6694

PROWOOD
ULTRACRIB

Date: Sep 05

File: 05225

Scale: 1 : 20

Sheet: 1



Marking Out and Excavation

Mark out the wall footprint and dig out sufficient earth to enable the pouring of a reinforced concrete foundation. Depth of concrete should be 100mm with a 4:1 lean.



Begin Building

Lay the first row of notched components on the concrete foundation, the first two at 200mm centers and the rest at 500mm centers. Lay the first row of horizontal components in the notches, starting with a 1.1 on the front side of the wall and a 2.2 at the back. Continue building the wall alternating horizontal components ie. row 1 starts with 2.2, row 2 starts with 1.1 etc.



Place the Gravel

Place a 65mm perforated drain pipe at the bottom. Fill within and behind the wall with 40-75mm crushed angular gravel. Continue gradually as the wall is erected.



Finishing Off

Once the intended height is achieved, finish by installing long horizontal components along the top of the wall in the front notches, and one behind it on its flat. Fasten these together with galvanised nails.



The Final Touches

Fill over the top of the wall as desired with lawn, pavement or bark etc.



Prolam®
Engineered Laminated Timber



Prolam®

Engineered Laminated Timber

283 Waiwhero Road PO
Box 413 Motueka 7143
New Zealand
Phone: 03 526 7436

Customer:

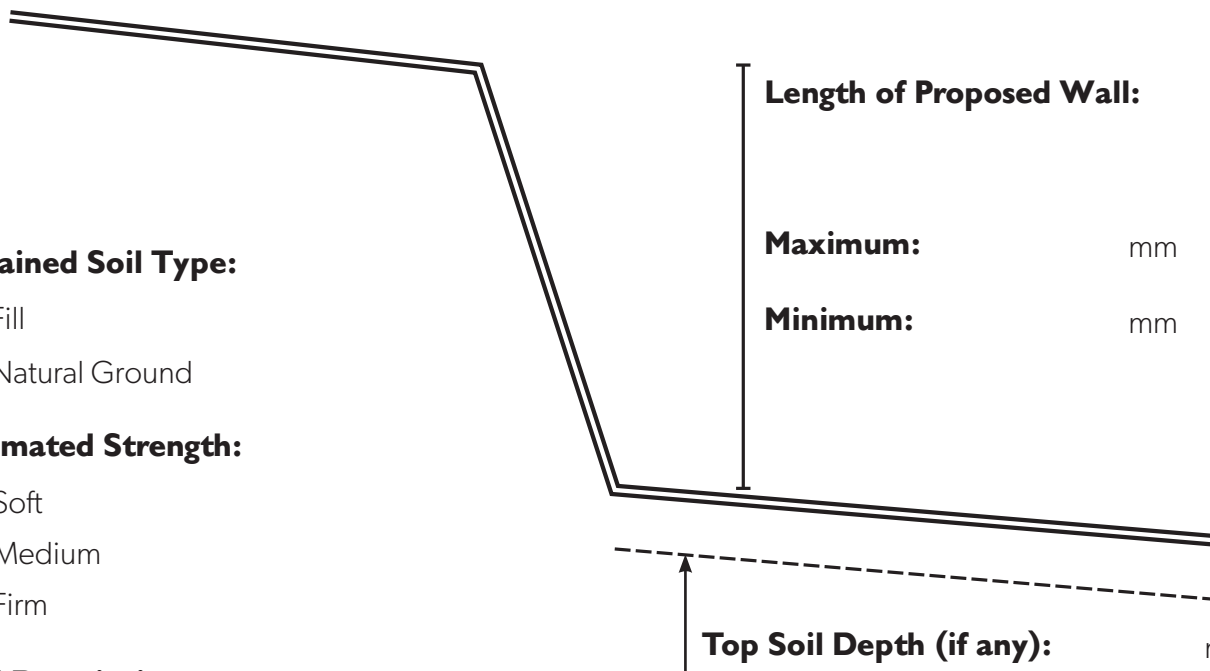
Location:

Description of Building:

Swimming Pool Other Retaining Walls, Roads,
Driveways within 5 metres of Wall

Distance: _____ mm

Ground Slope Behind Wall:



Retained Soil Type:

- ☐ Fill
☐ Natural Ground

Estimated Strength:

- ☐ Soft
☐ Medium
☐ Firm

Soil Description:

- ☐ Clay
☐ Sand
☐ Gravel
☐ Silt

Please supply photo of soil.

Any other Information Relevant to Site:

e.g. water seeping from site
Location of underground services
Location of other natural features, e.g. trees.

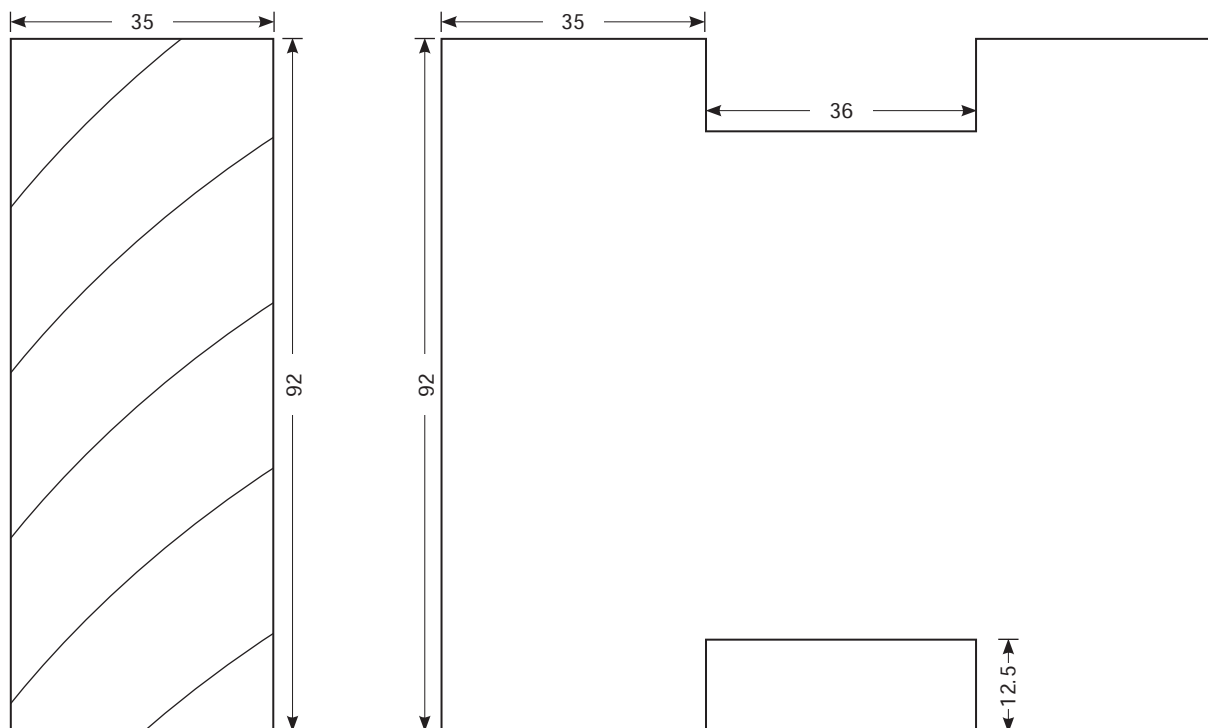
Please supply photo of site, and mark approx. position of wall.



Prolam®

Engineered Laminated Timber

ULTRA CRIB® PRODUCT SPECIFICATION SHEET



Specifications

Size: 95 x 34mm
Treatment: CCA H5 Wet
Lengths: As Required
Grade: No.1 Frame

Benefits:

- ✓ Economical
- ✓ Fast & Simple to Install
- ✓ Durable
- ✓ Attractive
- ✓ Can Be Used As Planter