

Tasman® Retaining Walls



Tasman® Grand Wall Block	<ul style="list-style-type: none"> • 390L x 200H x 245D mm • 13 blocks per m2 • 25kg per unit
Tasman ® Grand Corner Unit 360mm	<ul style="list-style-type: none"> • 360L x 200H x 160D mm • 20kg per unit • Right and left hand units
Tasman® Premium Corner Unit 245mm	<ul style="list-style-type: none"> • 245L x 200H x 160D mm • 15kg per unit • Right and left hand units
Tasman® Capping Block	230L x 60H x 250D mm 6kg per unit

Details of the Tasman® System	
Setback distance per block	10mm
Wall Slope	3° (10 in 225)
Infilled behind and within the facing block, and bearing pad	Compacted to 10 to 20mm crushed rock aggregate
Drainage Pipe	10mm diameter PVC agricultural pipe with sock

Selkirk's retaining wall systems are the smart, simple and affordable way to bring your outdoor area to life.

Make your outdoor areas really stand out

Our retaining wall systems add more than a touch of beauty, prestige and visual interest to any landscape or garden design. All of our ranges feature sturdy and attractive wall blocks, partnered with the finishing touch of a capping block.

Simple to install, our systems are also flexible enough for a wide variety of garden or landscaping design projects, and offer earthy, warm and natural tones to get the look you want.

Tasman® Retaining Wall

Purpose made wall, corner and capping units for building classic, reconstructed sandstone retaining walls. Walls can be built almost vertical, curved or straight. No concrete footings required. Tasman® is idea for retaining walls up to 1m high or 6m high if certified by an engineer*.

Available in Bluestone and Oatmeal

*Engineering advice is recommended when building straight walls greater than 660m in height, when building serpentine walls greater than 860mm in



Tasman® Grand Wall Block



Tasman® Corner Unit



Tasman® Capping Block



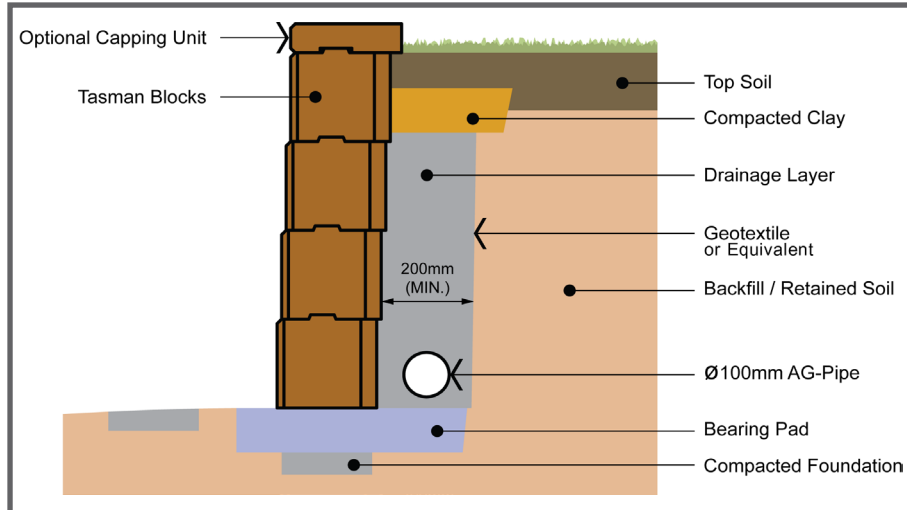
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The maximum permissible height for straight Tasman® retaining walls is 660mm (three courses and one cap) and serpentine Tasman® retaining walls is 860mm (four courses and one cap).

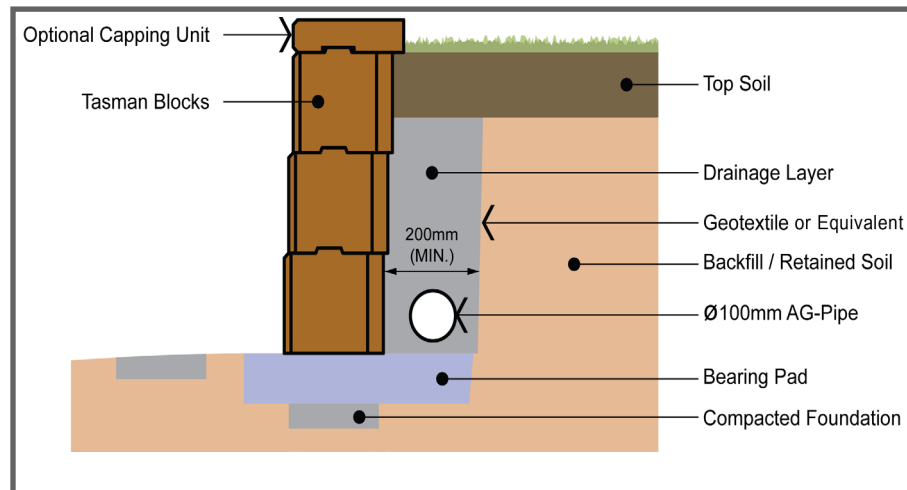
Tasman® walls intended to support higher embankments must comply with AS 4678 “Earth retaining structures” and the advice of a competent civil engineer should be sought.

The following limitations comply with the requirements of Concrete Masonry Association of Australia Manual MA53 “Segmental Concrete Gravity Retaining Walls” Appendix E. This design may be used to determine the permissible height of retaining walls satisfying the following criteria. For retaining walls outside these criteria, the design shall be determined using engineering analysis similar to that shown in the worked example, Appendix A, by qualified and experienced civil or structural engineers with a comprehensive working knowledge of soil mechanics and structural analysis and design.

Tasman Curved and Serpentine Gravity Retaining Walls up to 860mm High



Tasman Straight Gravity Retaining Walls up to 660mm High



To download the Evaluation and Installation Guide for Tasman® products visit our website at www.selkirk.com.au

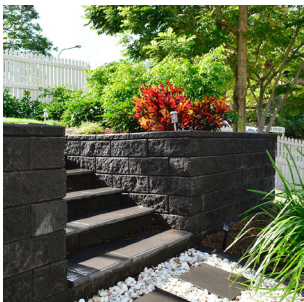
The limits of the application are as follows:

- All retaining walls shall comply with AS 4678 Structure Classification A (available from SAI Global Publishing www.sai-global.com)
- All retaining walls are designed for level backfill. If the backfill has a slope greater than 1 in 8, engineering advice should be sought.
- This design does not apply to terraced retaining walls.
- This design is not suitable for imposed loads. If imposed loads are expected, the retaining wall should be designed by engineering analysis similar to that in the worked example, in CMAA Manual RW03 Appendix A (available from the Concrete Masonry Association of Australia www.cmaa.com.au)
- This design is not suitable for situations with excessive water run off.
- This design applies to retaining walls with a compacted crushed rock levelling pad. 600mm wide and 150mm deep. (The addition of portland cement is recommended to avoid erosion over the long term.)

Notes

Structure Classification A - retaining structures under 800mm high are outside the scope of AS 4678. The criteria for Tasman gravity retaining walls under 800mm high is based on RW03 of the Concrete Masonry Association of Australia.

For all retaining walls it is the owner's responsibility to determine if council approval is required irrespective of height or site conditions.



Visit our website at www.selkirk.com.au, call 1300 650 006 or email customerservice@selkirk.com.au

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