

The Easy Way to *Retain*



RETAIN EASE™

**Structural Concrete Sleeper
Retaining Wall System**

www.retainease.com.au

Our RetainEase Concrete Sleeper Retaining wall sleepers and fully Engineered to suit almost any retaining wall height. Our sleepers are steel reinforced and come in a range of colours and styles.

SLEEPER TYPES AVAILABLE

S80 – STRUCTURAL CONCRETE SLEEPERS

- 80mm thickness - 40mpa Concrete
- 2 x N12 Steel reinforcement bars
- For use in walls up to 1.4m in height

HDS80 – HEAVY DUTY CONCRETE SLEEPERS

- 80mm thickness - 40mpa Concrete
- 3 x N12 Steel reinforcement bars
- For use in walls 1.6m to 2.4m in height

HDS100 – EXTRA HEAVY DUTY SLEEPERS

- 100mm thickness - 40mpa Concrete
- 3 x N12 Steel reinforcement bars
- For use in walls over 2.4m in height

SLEEPER DESIGN	WOODGRAIN	STACK STONE	SPLIT FACE BLOCK	SMOOTHFACE
Length	1800mm	1800mm	1800mm	2000mm
Height	200mm	200mm	200mm	200mm
S80	✓	✓	✓	✓
HDS80	✓	✓	✓	✓
HDS100	✓	x	x	✓
Weight (80mm thick)	65kg approx	65kg approx	65kg approx	70kg approx
Weight (100mm thick)	73kg approx	N/A	N/A	90kg approx
Post Centres	1820mm	1805mm	1820mm	2020mm
Post Centres using Fencing Brackets	1840mm	1825mm	1840mm	2040mm
Colours Available	All	All	All	All

IMPORTANT INFORMATION

- The above information is based on our products generic engineering and is not site specific
- Walls over 600mm high may require engineering from a Certified Engineer
- It is important to check council requirements and/or approvals required prior to commencing your project
- Post embedment minimum = Height of the wall + 100mm under posts

RETAIN EASE COLOUR SELECTION

All RetainEase Structural Concrete sleepers are available in a range of colours listed below. RetainEase sleepers are coloured right throughout the concrete during the manufacture process.

Please note the colour swatches are a good indicator of colour however colours may vary slightly during the manufacturing and curing process.

We recommend looking at a display wall near you for a more accurate colour selection prior to your purchase.



RetainEase Structural Concrete Retaining Wall systems are designed to be built with Hot Dipped Galvanized Steel Posts. RetainEase is a stockist of Australian Hot Dipped Galvanized Steel beams available in various lengths and sizes to suit most retaining wall projects. We also have Timber and Colorbond fence brackets so you can attach your fence directly above your retaining wall.

