

# Concrete Sleepers



**WE WILL  
DELIVER**



**SPECIAL  
ORDERS**



**OUTBACK  
SLEEPERS  
AUSTRALIA**

Adding distinction to your landscape design

Available at  
**BUNNINGS**  
warehouse

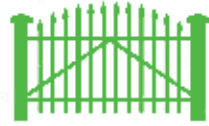
**Take This Brochure** to the Special Orders Desk or order online at [bunnings.com.au](https://www.bunnings.com.au)

# Outback Sleepers Australia.



## Our Experience Shows

We have been making concrete sleepers for over 20 years and have manufactured over 3 million of them. No wonder we are so good at what we do.



## A Product For Every Project

It does not matter what type of retaining wall you need. We promise to have a style that will suit your landscape project and help bring beauty and value to your home.



## Superior Strength Concrete

The stronger the concrete, the more durable your retaining wall. With decades of experience, we manufacture the strongest concrete sleepers in the industry.



## Exceptional Sales Service

When it comes to helping you with your landscaping project, we know our products inside and out. So for friendly advice and fast order turn around – call us today.

## Your Local Specialists for Concrete Sleepers.

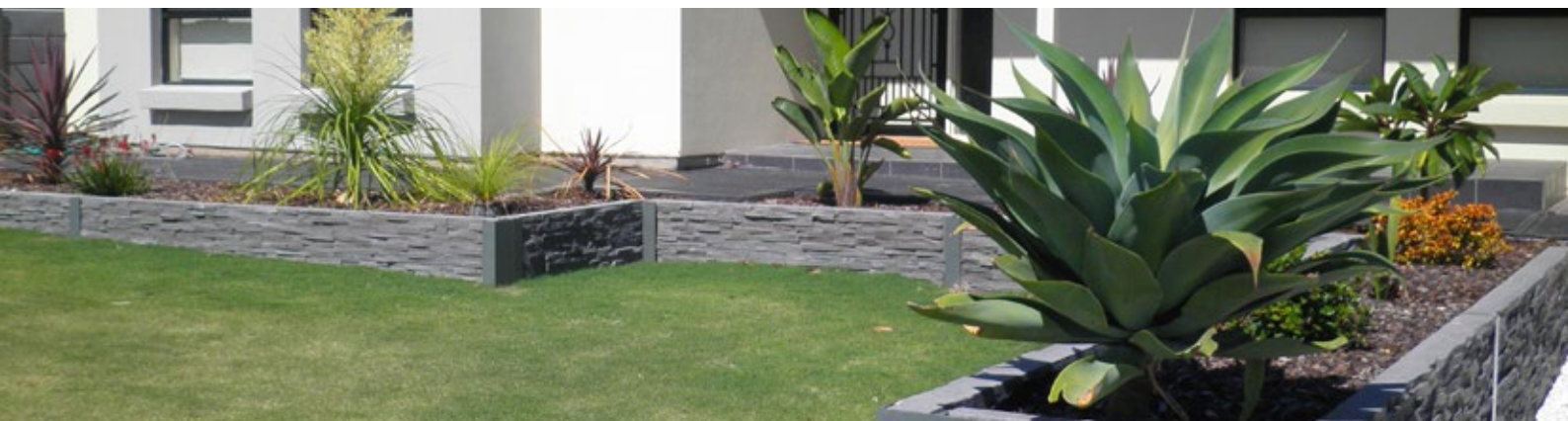
**Strength and durability are our absolute priority.**

The construction of one or more retaining walls will be an essential part of a new home or garden landscape. It is often one of the first projects undertaken and one of the costliest and hardest to fix if not done correctly the first time. For this reason, your retaining wall must last as long as possible.

Concrete Sleepers are the perfect retaining wall building material. The strength of concrete allows you to build higher walls, and they will never rot or be affected by pests. These characteristics make them the ideal zero maintenance solution.

Concrete retaining walls are easy to install and perfect for levelling sloped land, minimising erosion, creating feature garden walls or simply building several veggie patches.

**Add Value,  
Space and  
Style to  
your Garden.**



**Take This Brochure** to the Special Orders Desk or order online at [bunnings.com.au](https://www.bunnings.com.au)

# Strongest on the market.

## Our Sleepers.

### What Makes Our Concrete Sleepers Better Than The Rest?

We believe in quality manufacturing at every stage. Outback Sleepers Australia (OSA) recognised from the beginning the importance of continually improving to ensure our products match the requirements of home builders and landscapers (in Australia).

Our modern manufacturing techniques allow us to provide customers with sleepers that use industry-leading **60MPa** concrete. They easily surpass the Australian standard and the strength of our competitors' products, **making them the strongest retaining wall concrete sleepers on the market.**

We use the latest manufacturing technology and continuously improve our methods, allowing us to provide customers with sleepers of the highest quality.

Our sleepers are certified by a **Structural Engineer** to have a **50-year lifespan**, ensuring that they will be the only ones you'll ever need.

So when it comes to building a retaining wall **don't take chances on the quality of your concrete sleepers** – it could end up being a very costly mistake. Talk to one of our helpful sales staff and let us add distinction to your landscape design.



#### Reinforcing Bars

All our sleepers have 2x N10 Reinforcement bars throughout the sleepers.

\*Cribs have 1x N10 Reinforcement bar

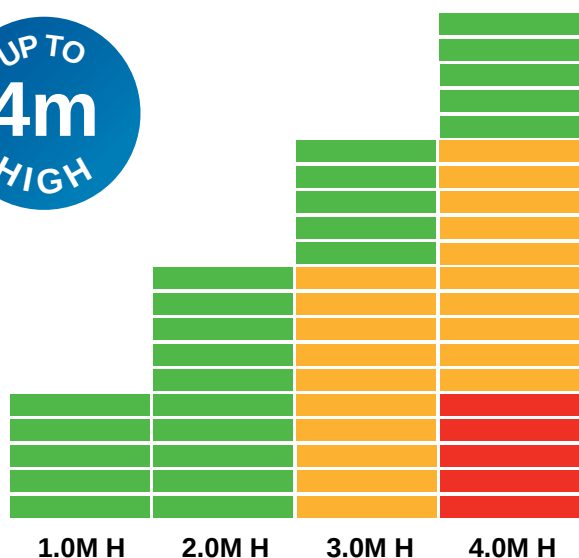
#### 50 Year Product Lifespan

We manufacture our sleepers to the Australian standard AS3600/2018, which means that our sleepers are designed for a 50-year product lifespan.

#### Exceptional Strength

Industry leading concrete strength of 60MPa.

\*50% stronger than 40MPa concrete (based on equivalent dimensions).



#### 2m Products:

**Standard (STD)**  
2m x 200mm x 80mm

**Heavy Duty (HD)**  
2m x 200mm x 100mm

**Extra Heavy Duty (EHD)**  
2m x 200mm x 120mm



The only limit is  
your imagination.

Our versatile and attractive products will complement any garden design – from zen garden landscaping to the classic Australian home.



**Take This Brochure** to the Special Orders Desk or order online at [bunnings.com.au](https://www.bunnings.com.au)

# Quality Assured.

## There's A Product For Every Project.

Our business was initially established to cater to the growing market for retaining walls in Adelaide, beginning with the idea of adding colours and patterns to concrete sleepers. The aim was to create a modern and desirable sleeper to help people with their building and landscaping projects.

OSA offer a wide range of colours and designs, giving you complete creative freedom. From the classic 'Cove' to our flagship 'Kensington' sleeper, we will have a style that suits your landscape and will bring beauty and value to your home.

## Exceptional Service. Fast Order Turnaround.

Outback Sleepers proudly manufacture all our products at our Lonsdale factory with the state-of-the-art facility providing consistent high quality products.

We pride ourselves on having extensive production capabilities, which allows us to provide a quick turnaround time from date of order to delivery. We will help ensure your landscaping project remains on schedule.

Our friendly staff are only a call away to discuss your design requirements and provide expert advice. We can organise the delivery of concrete sleepers as well as all the retaining wall steel required to finish your project perfectly.



Our Quality Separates Us from the Competition.

## Concrete Sleeper Important Information and Specifications.

Sleeper concrete grade is **60MPa**.

No heavy mechanical compaction within 75% height of wall.

These sleeper specifications are only suitable for use with retaining walls which satisfy the following conditions/limitations:

- The wall is not subject to heavy surcharge loads, for example; nearby existing retaining wall; structure; buildings within a distance equal to

two times the wall height or placing a fence on the retaining wall.

- The final surface gradient above the wall is level or only slight (i.e less than 1 vertical rise in 10 horizontal).
- The wall backfill is free draining (consisting of sand and or gravel).
- All sub-surface water is drained by means of an agricultural drain or other suitable method.
- Sleepers minimum end bearing length shall not be less than 25mm each end.

**Note:** Please check with your local authority for specific regulations.

### Sleeper engineering specification:

- **60 MPa**
- Concrete complies with AS3600/2018.
- Engineered and Certified.
- 50 Year Design Life-span.
- 35 Year Product Warranty.

Take This Brochure to the Special Orders Desk or order online at [bunnings.com.au](http://bunnings.com.au)

# Our Products.

## Concrete Sleepers

### 2m Sleepers.

#### Standard (STD) 2m

- 2000 x 200mm x 80mm
- 2 x N10 Reinforcement Bars
- Build up to 2m high

#### Heavy Duty (HD) 2m

- 2000 x 200mm x 100mm
- 2 x N10 Reinforcement Bars
- Build up to 3m high

#### Extra Heavy Duty (EHD) 2m

- 2000 x 200mm x 120mm
- 2 x N10 Reinforcement Bars
- Build up to 4m high

### 2.35m Sleepers.

#### Heavy Duty (HD) 2.35m

- 2350 x 200mm x 100mm
- 2 x N10 Reinforcement Bars
- Build up to 2.4m high
- Available in Lonsdale and Blackwood only.

### Cribs.

#### 2m or 2.4m Crib

- 2000 x 100mm x 100mm or 2400 x 100mm x 100mm
- 1 x N10 Reinforcement Bars

### 2.4m Sleepers.

#### Heavy Duty (HD) 2.4m

- 2400 x 200mm x 100mm
- 2 x N10 Reinforcement Bars
- Build up to 2.4m high

#### Extra Heavy Duty (EHD) 2.4m

- 2400 x 200mm x 130mm
- 2 x N10 Reinforcement Bars
- Build up to 2m high



Kensington.

Actual sleeper product colours may vary to images in this brochure.

Take This Brochure to the Special Orders Desk or order online at [bunnings.com.au](http://bunnings.com.au)

A close-up photograph of dark grey, textured stone blocks. A white rectangular border is overlaid on the top left, containing the text 'McLaren.' in white font with a small orange dot at the end of the period. The stone has a rough, weathered appearance.

A close-up photograph of light tan, textured stone blocks. A white rectangular border is overlaid on the top left, containing the text 'Cove.' in white font with a small orange dot at the end of the period. The stone has a rough, weathered appearance.

Actual sleeper product colours may vary to images in this brochure.

**Take This Brochure** to the Special Orders Desk or order online at [bunnings.com.au](https://www.bunnings.com.au)



Blackwood.



Lonsdale.



Actual sleeper product colours may vary to images in this brochure.

**Take This Brochure** to the Special Orders Desk or order online at [bunnings.com.au](https://www.bunnings.com.au)



# Our Products.

## Under Fence Plinth + Steel

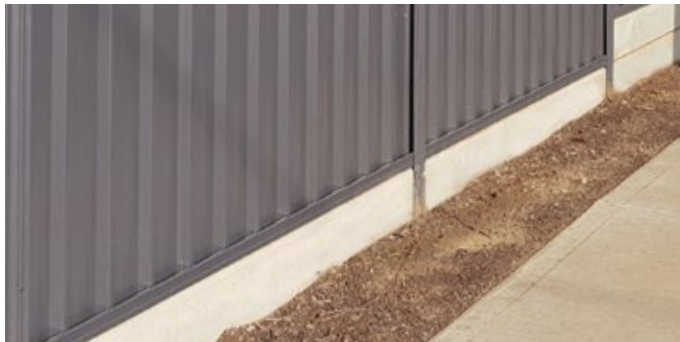
**Prolong the Life of Your Fence. Gain Privacy. Fill the Gap.**



Blackwood.



Lonsdale.



If you are installing a fence, then our Under Fence Plinths (UFP's) can improve both the fence's appearance and durability. Under Fence Plinths prolong the life of your fence by preventing the fence panel from sitting in the dirt and rusting. UFP's also fill the gap underneath boundary fences and provide extra privacy for your property.

Our Under Fence Plinth's are **designed** and **engineered** to be used for a maximum height of 400mm (or two UFP's high). We stress that UFPs are not designed or suitable for retaining purposes – they are specifically made to prolong the life of your fence, fill the gap underneath fences and provide extra privacy (gain extra height).

**The only engineered concrete Under Fence Plinths on the market!**

### Under Fence Plinth

- 2340 x 200 x 50mm **UFP STD**
- 2340 x 100 x 50mm **UFP CRIB**
- 2355 x 200 x 65-50mm **UFP HD**

## Steel for Retaining Walls.

Get your retaining wall steel delivered with your sleepers and save time and money. We don't charge extra for delivering your steel. Most importantly, we will ensure that you receive high-quality steel posts and, the correct steel type\* required for your retaining wall.

We offer Galvanised and Primed (Red) steel posts and can supply any size and type of steel required for your project. Generally, this will be for walls that are designed by an engineer, with the size and type of steel required stated on the walls technical specifications.

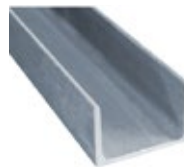
### Minimum Steel Sizes:

**I Beam:** 120 UB 65

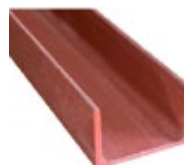
**C Channel:** 125 x 65

\*Please note that we don't recommend 100 x 45 Steel for our products.

**Galvanised.**



**Primed.**



**Take This Brochure** to the Special Orders Desk or order online at [bunnings.com.au](http://bunnings.com.au)

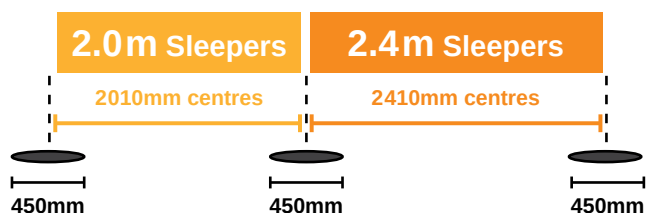
# Installation Guide.

## Concrete Sleepers



### 1. Hole centre.

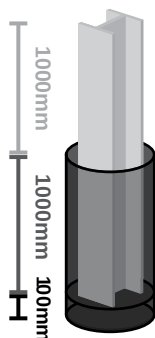
- Set pegs at each end of the retaining wall site and connect with a string line to give the required alignment.
- Holes should be dug at 2010mm centres for 2.0m sleepers and 2410mm for 2.4m sleepers (Note: a similar allowance of 10mm can be used for other lengths).
- Hole diameter must be at least 450mm for a one metre high retaining wall.



### 2. Post holes.

- For a one metre wall, the post holes must be dug 1100mm deep.
- After ensuring that the post tops are the same height, place steel in the hole and concrete.

Note: **DO NOT OVERFILL HOLES.**



### 3. String line.

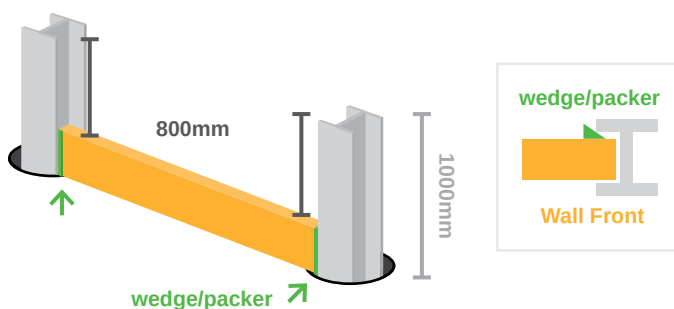
- With the string line still in place, check the alignment of all posts with a spirit level.
- Re-check distances between posts. This can be done with a tape measure or a piece of cord cut at 2010mm or 2410mm.



### 4. Sleepers.

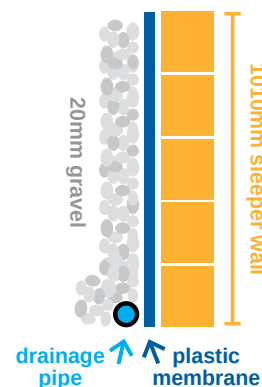
- Ensure concrete has cured overnight.
- Place first sleeper between posts, then proceed to check the measurement from the top of the sleeper to the top of each post.
- Use fibro-cement sheeting for packaging under the bottom of the sleeper to adjust height, then install the rest of the sleepers.
- Check the measurements from the top of the post to sleeper as you go.

**Note wedge/packers:** It's good practice to make wedges from scrap timber to ensure sleepers are held against the front of the post.



### 5. Drainage.

- Once sleepers have been installed, place a plastic membrane (Forticon) behind the wall and AG pipe or strip drain at bottom (back) of the wall. (See diagram)
- Cover the pipe with 20mm gravel for drainage.



Please check with your local council before constructing any retaining wall as council approval and Engineering advice may be required.

**Note:** Please ensure that during installation no equipment is to be driven over the backfill within 75% of the wall height. Compaction, if any, within this area should be with non-vibrating hand equipment, weighing no more than 500kg per square metre of footprint. If greater compaction is required, please obtain engineering advice. Wall designs shown are for 'typical' soil conditions. For walls over 1 metre, you should seek independent engineering advice based on your specific site conditions.

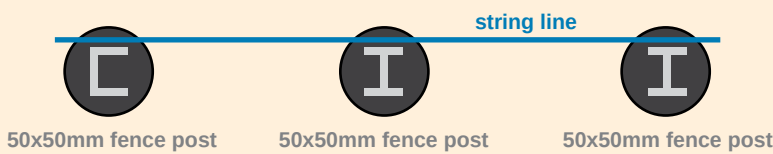
# Installation Guide.

## Under Fence Plinth



### 1. Fence Posts.

- Install your fence posts as specified by the Fence panel manufacturer. **Note:** *Outback Sleepers Australia* recommends that the posts be extended and the hole dug a further 300mm deeper than the fence manufacturer's recommendation.



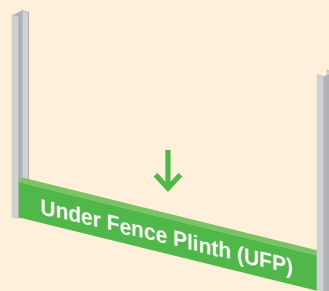
- Retain the life of your fence and fill the gap underneath your 'Panel Fence' or 'Post and Rail Fence' by using an UFP from *Outback Sleepers Australia*.
- Prolong the life of the fence by preventing the steel (or other material) from sitting on the dirt and rusting.
- The UFP's available from *Outback Sleepers Australia* are designed to fit into a 50 x 50mm fence post.

### 2. Remove Rail.



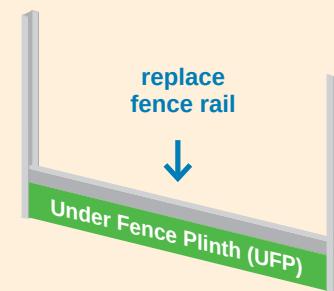
- Remove bottom fence rail.

### 3. Concrete UFP.



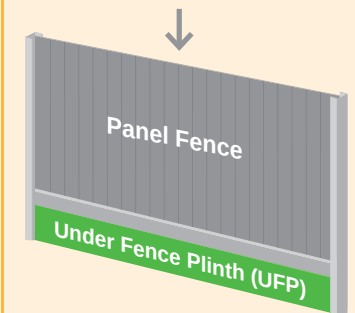
- Insert concrete Under Fence Plinth in between posts.

### 4. Replace Rail.



- Replace bottom rail, as per fence manufacturer's instructions.

### 5. Fence Panel.



- Install fence panel, as per fence manufacturer's instructions.

## Delivery and Pick Up.



### Transport.

- Dedicated delivery vehicles.
- Forklift (Manitou) for site access.
- Kerbside delivery.
- Large Load capacity for commercial customers.

### Loading Area.

- Pick up available from *Outback Sleepers Australia*.
- Our loading areas can accommodate vehicles with trailers up to B-double trucks.

**Please Note:** We do not load cars, vans or cage trailers.

# How It Works

---

It's as simple as 1,2,3! Follow the steps shown to purchase or order your product. If you need further advice, speak to a team member at the Special Orders Desk in-store.

---

## 1. Select The Product You Want

View the extensive range available in this brochure or online.

---

## 2. Order Online or at the Special Orders Desk

After you have selected the product you want, take this brochure to the Special Orders Desk or order online at [bunnings.com.au](http://bunnings.com.au)

---

## 3. Get It Home

### We Will Deliver

Delivery to your home or site can be arranged online or in-store when purchasing your products

### Pick-Up In-Store

If you decide to pick-up in-store and need help to get it home, you can:

- borrow a courtesy trailer
- hire a vehicle

Check with your local Bunnings store for availability.

---



Adding distinction to your landscape design

0039796

V 10/19