

IMPORTANT INFORMATION

SPECIFICATIONS

Sleeper concrete grade is **40MPa**

NO compaction or backfill is allowed within a distance of 75% of the wall height.

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 a retaining wall.
- The final surface gradient above the wall is level or only slight - ie Less than 1 vertical rise in 10 horizontal
- The wall backfill is free draining. Consisting of sand & / 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.
- Walls greater than 1m require council approval & site specific engineering.



SLEEPER SIZES*

2.0 x 200 x 75mm	Standard (STD)
2.0 x 200 x 90mm	Heavy Duty (HD)
2.0 x 200 x 100mm	Extra Heavy Duty (EHD)
2.4 x 200 x 90mm	Heavy Duty (HD)
2.4 x 200 x 110mm	Extra Heavy Duty (EHD)
2.0 x 100 x 90mm	CRIB
2.4 x 100 x 90mm	CRIB
2.0 x 200 - 100 x 90mm	TAPER

SLEEPER ENGINEERING SPECIFICATION

40MPa

To comply with the recent Australian Standards all concrete sleepers need to be 40mpa

Concrete Complies with AS3600/2009

All reinforcing bar is ACRS Compliant

OSA Sleepers are engineered Stronger and Lighter

DELIVERY AND PICKUP

TRANSPORT

- Dedicated delivery vehicles.
- Forklift (Manitou) for site access.
- Kerbside delivery.
- Large load capacity for commercial customers.
- Metro & Country delivery is available.

LOADING AREA

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



ADDING DISTINCTION TO YOUR LANDSCAPE DESIGN

- Outback Sleepers offers the highest quality concrete retaining wall sleepers and UFP's.
- Sleepers are engineered for wall heights to 4 metres (engineering specifications for concrete sleepers are available on request).
- From large civil works projects, to landscaping works and small retaining walls, Outback Sleepers Australia has designs to suit every taste and budget.
- As a local manufacturer we offer fast turnaround, large quantities of stock and efficient delivery service to site.

With a network of long term valued contractors, Outback Sleepers Australia have the industry reputation to match and can recommend wall builders suitable for any installation.

Sleeper colours may be marginally different to the images in this brochure.