

TUFFPOLY™

STRUCTURAL COMPOSITE RETAINING SYSTEM

U.V. SHIELD

TUFFPOLY SLEEPERS 25 YEAR PRODUCT WARRANTY

60+ YEARS DESIGN LIFESPAN

DESIGNED TO COMPLY WITH AS 4678 2002 AUSTRALIAN STANDARDS

100% AUSTRALIAN OWNED DESIGNED & ENGINEERED

Building retaining walls has never been this convenient, cost-effective and easy. Welcome to a new era of landscaping where you can enjoy the timeless beauty of timber, whilst being almost 10x lighter to install than concrete and steel options.

With **TUFFPOLY**, your new retaining wall will not only look stunning but will also be quicker and easier to install, saving you valuable time, money and your back from heavy lifting. Unlike concrete and steel options, our sleepers and posts require no heavy-lifting machinery. This means they can be installed by anyone, even on challenging sites that are hard to reach.

TUFFPOLY is 100% Australian owned and all our products are designed & engineered right here to ensure they comply with all relevant Australian Standards. Our retaining wall system is super strong and built to perform in the toughest conditions. We back it with a 25-year product warranty.



DRIFT



CHARCOAL

Ⓓ AUSTRALIAN DESIGN REGISTRATION No. 202316703

WHY USE TUFFPOLY?

LIGHT	Almost 10x lighter than concrete sleepers. No heavy-lifting machinery needed. Sleepers weigh less than 10kg each!
STRONG	Structural composite, designed and engineered to replace timber and some concrete & steel alternatives
DURABLE	Use anywhere and everywhere, even in highly corrosive coastal locations. Ultra protection against moisture, U.V. and mould
PRICE	A highly cost-effective structural composite retaining system
LESS LABOUR	Up to 75% labour savings during the installation of sleepers
ZERO RUST OR ROT	Won't rust or rot – ideal for coastal and wet sites
GREAT LOOK	Natural timber look sleepers & posts in 2 on-trend colours
VERSATILE	C Posts double as capping with our Capping Bracket
ENGINEERED	100% designed and engineered in Australia
COMPLIANT	Designed to comply with AS 4678:2002
SUSTAINABLE	Low heat and energy manufacturing = Lower Carbon Emissions
DISTRIBUTION	Innovative design equals more products delivered for less

TUFFPOLY™

Phone 0491 060 434 | info@tuffpoly.com.au | @tuffpolyau

TUFFPOLY.COM.AU

AUSTRALIA WIDE DELIVERY*

*Subject to conditions

FIND A RESELLER

COMPOSITE SLEEPERS & POSTS

INSTALLATION GUIDE

INSTALLATION VIDEO

SUITABLE FOR RETAINING WALLS UP TO 1200mm



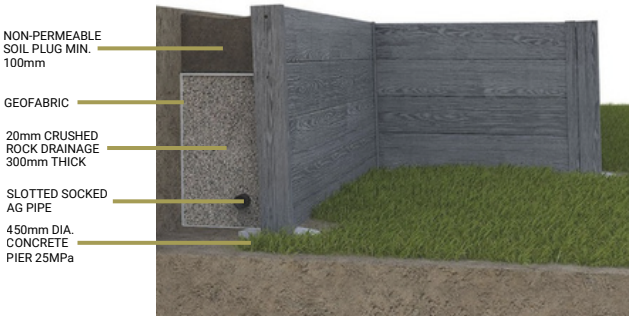


DRIFT

SLEEPER	Size – 200 x 85mm Lengths – 1985 or 2385mm
H POST	Size – 109 x 100mm Lengths – 1200, 1600, 2000, 2400mm
C POST	Size – 109 x 53mm Lengths – 1200, 1600, 2000, 2400mm

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SPAN TABLE		H or C Posts		Post Centres (C) & Sleeper Length (L) in (mm)		
Wall Height (H) (mm)	Pier Depth (D) (mm)	Post Length (mm)	Pier Dia. (B) (mm)	1600 (C) / 1585† (L)	2000 (C) / 1985 (L)	2400 (C) / 2385 (L)
400	650	800/1000*	450	✓★	✓★	✓★
600	750	1200	450	✓★	✓★	✓★
800	950	1600	450	✓★	✓★	✓★
1000	1150	2000	450	✓★	✓★	✓
1200	1350	2400	450	✓★	✓	-

† 1585mm = 1985mm sleeper cut on site. Only required for 1200mm walls with a fence.

✓ Acceptable. ★ With 1.8m Fence. *1000mm post when fence is attached.

- If the wall is located within 1.5m of a building or another retaining wall, please contact a structural engineer or landscaper.
- Always check your local council regulations in the planning phase of the project.

PRODUCT CODES

Type	Length / Size (mm)	Drift Colour	Charcoal Colour
Sleeper	1985	TP200SLDR20	TP200SLCH20
	2385	TP200SLDR24	TP200SLCH24
H Post	1200	TP100HPDR12	TP100HPCH12
	1600	TP100HPDR16	TP100HPCH16
	2000	TP100HPDR20	TP100HPCH20
	2400	TP100HPDR24	TP100HPCH24
C Post	1200	TP100CPDR12	TP100CPCH12
	1600	TP100CPDR16	TP100CPCH16
	2000	TP100CPDR20	TP100CPCH20
	2400	TP100CPDR24	TP100CPCH24
Fence Bracket	3mm	TPFBGAL3 - Suitable for Colorbond fencing	
	6mm	TPFBGAL6 - Suitable for timber fencing	
Capping Bracket	3mm	TPCBGAL - Suitable for connecting Capping (C Posts) to retaining wall posts	

- This document is intended as a guide only, to suit most general residential installations.
- Retaining wall construction is a specialised field, if unsure at any stage, please contact a structural engineer or landscaper.

HOW TO GET YOUR HANDS ON SOME?

5 EASY STEPS

ONE

Measure the length and height of the retaining wall needed

TWO

Go to **tuffpoly.com.au** and use our calculator to determine quantities

THREE

Add quantities to cart and request a Quote

FOUR

Receive a quote from one of our Trusted Resellers

FIVE

Have products delivered to your site

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