



TUFFPOLY™

STRUCTURAL COMPOSITE RETAINING SYSTEM



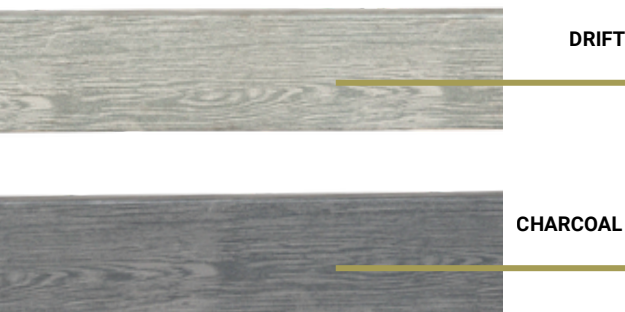
Building structural retaining walls has never been this convenient, cost-effective and easy. Welcome to a new era of structural landscaping where you can enjoy the timeless beauty of timber, the strength of concrete and steel yet being almost 10x lighter to install!

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 sleeper 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 guarantee it!

WHY USE TUFFPOLY?

LIGHT	Up to 10x lighter than concrete sleepers. No heavy-lifting machinery is 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	The most cost-effective structural composite retaining system on the market
LESS LABOUR	Up to 75% labour savings during the installation of sleepers
ZERO RUST OR ROT	Will never rust or rot – EVER!
GREAT LOOK	Natural timber look sleepers & posts in 2 on-trend colours
VERSATILE	Clever design allows C Posts to double as a capping
ENGINEERED	100% Designed and engineered in Australia
COMPLIANT	Exceeds AS 4678:2002 - Earth Retaining Structures
SUSTAINABLE	Low heat and energy manufacturing = Lower Carbon Emissions
DISTRIBUTION	Innovative design equals more products delivered for less



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TUFFPOLY.COM.AU

AUSTRALIA WIDE DELIVERY*
*Subject to conditions



FIND A RESELLER

COMPOSITE SLEEPERS & POSTS



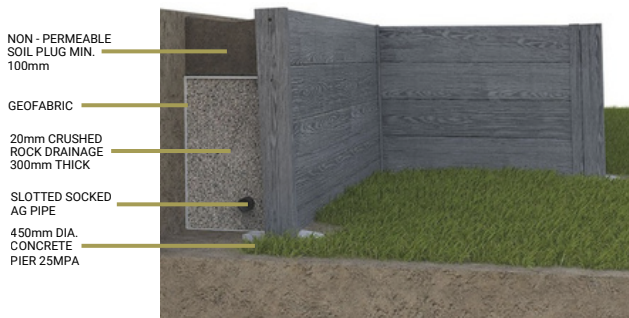
INSTALLATION GUIDE



INSTALLATION VIDEO



SUITABLE FOR RETAINING WALLS UP TO 1400mm



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	✓★	✓	-
1400	1550	2800	450	✓★	-	-

✓ Acceptable. ★ With 1.8m Fence.

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

DRIFT

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

CHARCOAL

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

PRODUCT CODES

Type	Length (mm)	Drift Colour	Charcoal Colour
Sleeper	1585	Coming Soon	Coming Soon
	1985	TP200SLDR20	TP200SLCH20
	2385	TP200SLDR24	TP200SLCH24
H Post	1200	TP100HPDR12	TP100HPCH12
	1600	TP100HPDR16	TP100HPCH16
	2000	TP100HPDR20	TP100HPCH20
	2400	TP100HPDR24	TP100HPCH24
	2800	Coming Soon	Coming Soon
C Post	1200	TP100CPDR12	TP100CPCH12
	1600	TP100CPDR16	TP100CPCH16
	2000	TP100CPDR20	TP100CPCH20
	2400	TP100CPDR24	TP100CPCH24
	2800	Coming Soon	Coming Soon
Fence Bracket	3mm	Suitable for Colorbond fencing	
	6mm	Suitable for timber fencing	

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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