



# TUFFPOLY™

## STRUCTURAL COMPOSITE RETAINING SYSTEM



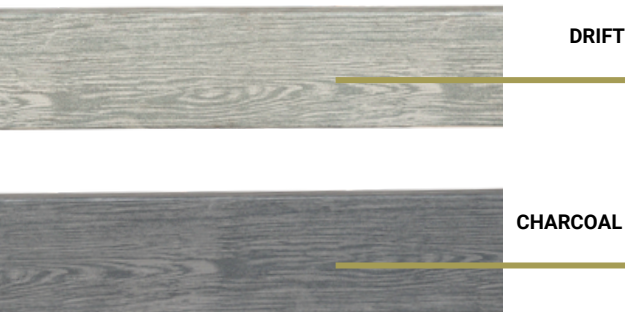
Building structural retaining walls has never been this convenient, cost-effective and easy. Welcome to a new era of structural landscaping where you can enjoy the timeless beauty of timber, the strength of concrete and steel yet being almost 10x lighter to install!

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?

<b>LIGHT</b>	Up to 10x lighter than concrete sleepers. No heavy-lifting machinery is needed. Sleepers weigh less than 10kg each!
<b>STRONG</b>	Structural composite, designed and engineered to replace timber and some concrete & steel alternatives
<b>DURABLE</b>	Use anywhere and everywhere, even in highly corrosive coastal locations. Ultra protection against moisture, U.V. and mould
<b>PRICE</b>	The most cost-effective structural composite retaining system on the market
<b>LESS LABOUR</b>	Up to 75% labour savings during the installation of sleepers
<b>ZERO RUST OR ROT</b>	Will never rust or rot – EVER!
<b>GREAT LOOK</b>	Natural timber look sleepers & posts in 2 on-trend colours
<b>VERSATILE</b>	Clever design allows C Posts to double as a capping
<b>ENGINEERED</b>	100% Designed and engineered in Australia
<b>COMPLIANT</b>	Exceeds AS 4678:2002 - Earth Retaining Structures
<b>SUSTAINABLE</b>	Low heat and energy manufacturing = Lower Carbon Emissions
<b>DISTRIBUTION</b>	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



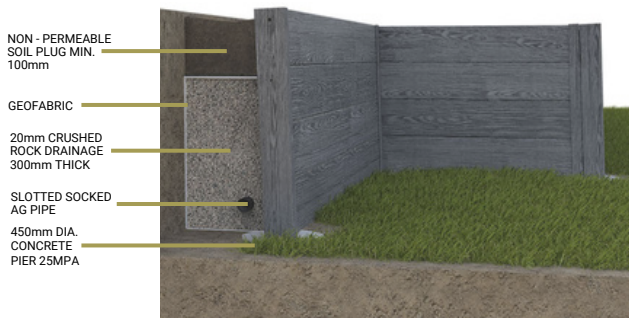
INSTALLATION GUIDE



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. Note: Council Approval & Engineering Cert. may be needed depending on height & location

### DRIFT

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

### CHARCOAL

<b>SLEEPER</b>	Size – 200 x 85 Lengths – 1985 or 2385mm
<b>H POST</b>	Size – 109 x 100 Lengths – 1200, 1600, 2000, 2400mm
<b>C POST</b>	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	TP200SLCH20
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](http://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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