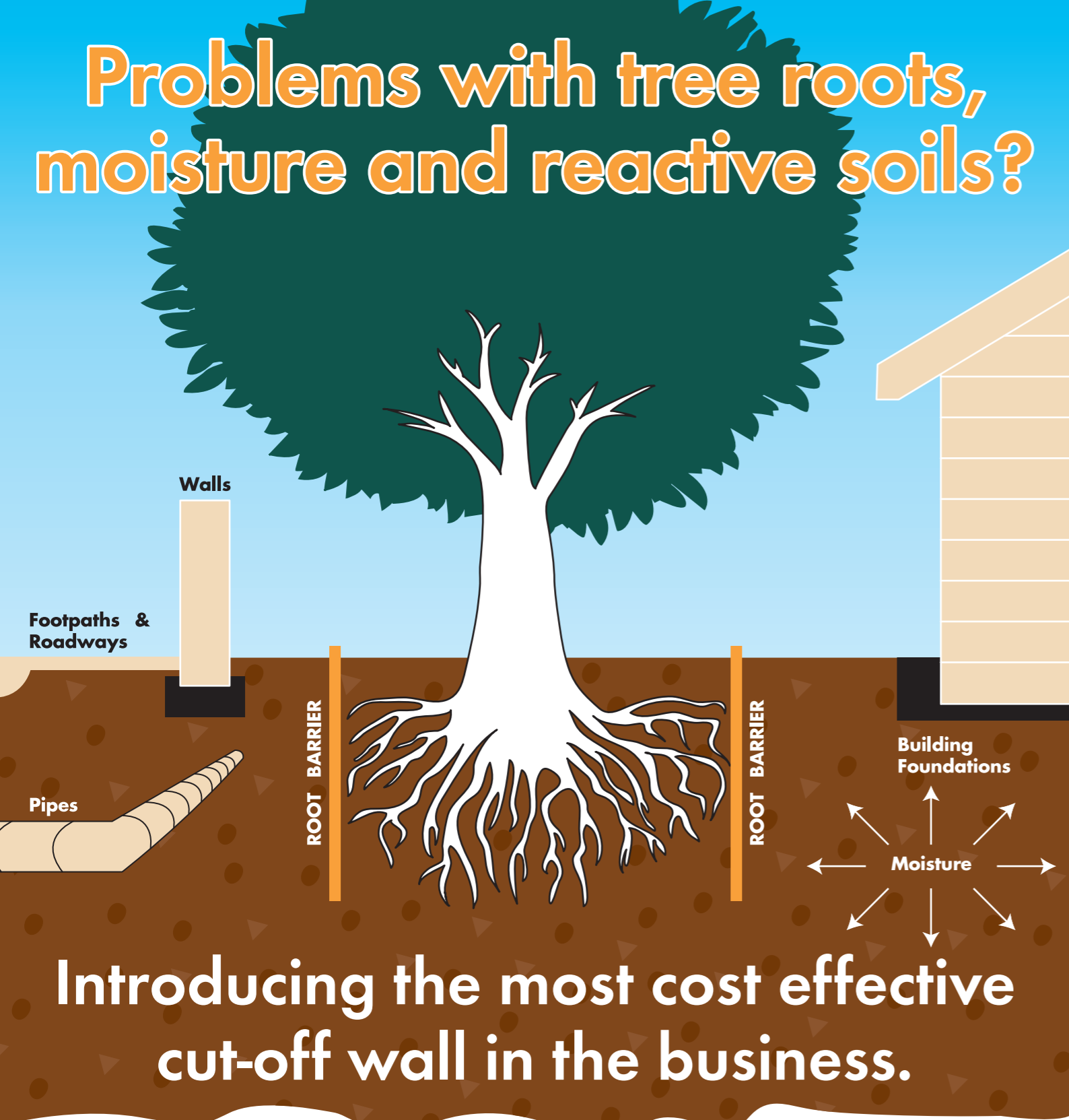


Problems with tree roots, moisture and reactive soils?



Introducing the most cost effective cut-off wall in the business.



The difference?
Oh, only about 300%

It's versatile.

Trees which in the past had to be removed because of their damaging effect on foundations, can now remain and exist quite happily along side of the buildings, without causing any problems underground. **Root Barrier** keeps the roots out and the moisture in. Due to new developments in the product and installation system, costs have been vastly reduced, and the requirements for heavy earth works with heavy machinery removed.

Technical Information & Product Specifications

MATERIAL	H.D.P.E
ROLL WIDTHS	600mm, 900mm, 1200mm & 2000mm Fabrication available for larger widths
ROLL LENGTH	30 metres
SHEET THICKNESS	0.75mm plus or minus 0.05mm

Property	Test Method	Unit	Min. Values
Thickness (min. avg.)	ASTM D 5199	mm.	0.75
Lowest individual value		mm.	0.68
Density	ASTM D 1505	g/cc	0.94
Tensile Properties (each direction)(min. avg.)	ASTM D 638		
Yeild Strength	TYPE IV, 2 ipm	N/mm width	11
Break Strength		N/mm width	21
Yeild Elongation	G.L. 1.3 in. (33mm)	%	13
Break Elongation	G.L. 2.0 in. (51mm)	%	700
Tear Resistance (min. avg.)	ASTM D 1004	N	98
Puncture Resistance (min. avg.)	ASTM D 4833	N	263
Carbon Black Content (range)	ASTM D 1603	%	2.0-3.0
Nutch Constant Tensile Load (min. avg.)	ASTM D 5397	hr.	400

FOR AN OBLIGATION FREE QUOTATION
PHONE 1300 136 644 or FAX (07) 3861 0701



A DIVISION OF COULTON PTY LTD
ABN 38 085 138 674
TRADING AS ROOT BARRIER
61 SOMERSET STREET, WINDSOR QLD 4030
TEL: 61 7 3861 0141