

# Tree Sustainability Solutions

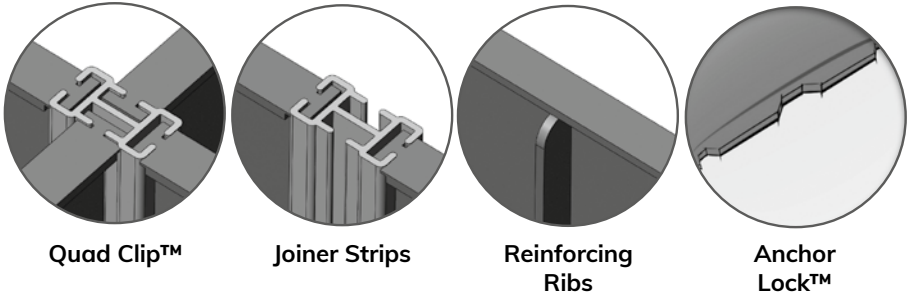
Tree sustainability solutions include root barrier systems which help in directing the roots from shrubs and trees to grow downwards.

This dramatically decreases the roots' potential to damage sidewalks, driveways, building foundations, etc.

## Modular EP Series Root Barrier Panels

EP Series Root Barrier Panels by NDS include factory installed independent joiner strips. Each barrier is a minimum of 2.3 mm thick and is made of up to 50% post-consumer High Impact Polypropylene (HIPP) with UV inhibitors to ensure longevity. Barrier Panels have 12.7 mm raised vertical

ribs running perpendicular to the panel and are 152.4 mm on centre. All EP Series Panels feature a 9.5mm wide "T" top edge and an external ground anchoring base flange that is 3.2 mm in width.




Product picture	Modular EP Series Root Barrier Panels					
	Part number		Description	Colour	Size (cm x cm)	Packaging details
	EMEA reference	USA reference				Pkg. qty. (pcs)
	0800 6310 001	EP-1250	30 cm x 60 cm Root Barrier Panel	Black	30 x 60	25
	0800 6310 002	EP-1850	45 cm x 60 cm Root Barrier Panel	Black	45 x 60	25
	0800 6310 003	EP-2450	60 cm x 60 cm Root Barrier Panel	Black	60 x 60	25
	0800 6310 004	EP-3650	90 cm x 60 cm Root Barrier Panel	Black	90 x 60	25

## LANDSCAPE SOLUTIONS


### Root Barrier Roll

The Root Barrier Roll by NDS is manufactured from up to 50% recycled HDPE with UV inhibitors with a thickness of 1 mm - 1.5 mm. Barriers feature vertically integrated and flared moulded 90° root-deflecting ribs that protrude 12.7 mm from the wall and are placed 152.4 mm - 203.2 mm apart. A root impervious moulded end provides easy assembly using staples or a sealant design to bind to HDPE (a dual-sided solvent-based tape).




Product picture	Root Barrier Roll					
	Part number		Description	Colour	Size (m x m)	Packaging details
	EMEA reference	USA reference				Pkg. qty. (pcs)
	0800 6310 005	SM-1220	0.30 m x 6 m Roll	Black	0.30 x 6	1
	0800 6310 006	SM-1820	0.45 m x 6 m Roll	Black	0.45 x 6	1
	0800 6310 007	SM-2420	0.60 m x 6 m Roll	Black	0.60 x 6	1
	0800 6310 008	SM-3620	0.90 m x 6 m Roll	Black	0.90 x 6	1

### Root Barrier Planters

Product picture	Root Barrier Planters					
	Part number		Description	Colour	Size	Packaging details
	EMEA reference	USA reference				Pkg. qty. (pcs)
	0800 6310 010	FI-15	Tapered Root Barrier Planter	Black	-	1

### Trunk Protector

Product picture	Trunk Protector					
	Part number		Description	Colour	Size	Packaging details
	EMEA reference	USA reference				Pkg. qty. (pcs)
	0800 6310 009	TP-128	Trunk Protector	Grey	-	50