

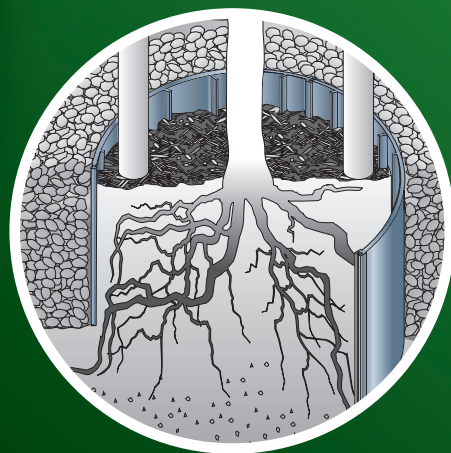
RP Series

ROOT BARRIER PANELS

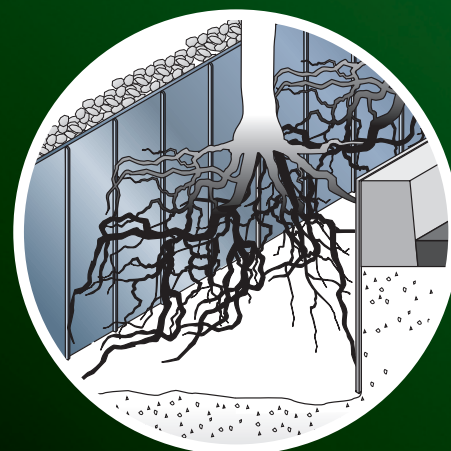


Modular extruded
root barrier panels

Features built-in
self-locking
panel-to-panel
connection
and root
deflecting ribs



Circular Application



Linear Application

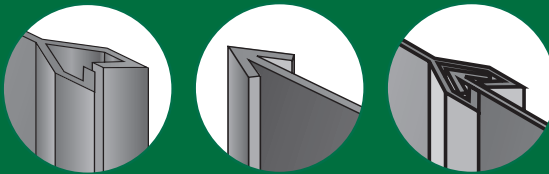
New RP Series Root Barrier Panel

RP Series Root Barrier Panel

is an extruded High Impact Polyolefin modular root barrier panel, with a one-piece design that includes an integrated interlocking joint. Suitable for all planting installations, the RP Series is available in 12", 18", 24", and 36" depths.

RP Series Root Barrier Panels are the perfect solution for contractors accustomed to using competitive products from Villa Landscape and Century. The RP Series functions the same with greater benefits.

INTERLOCKING JOINTS

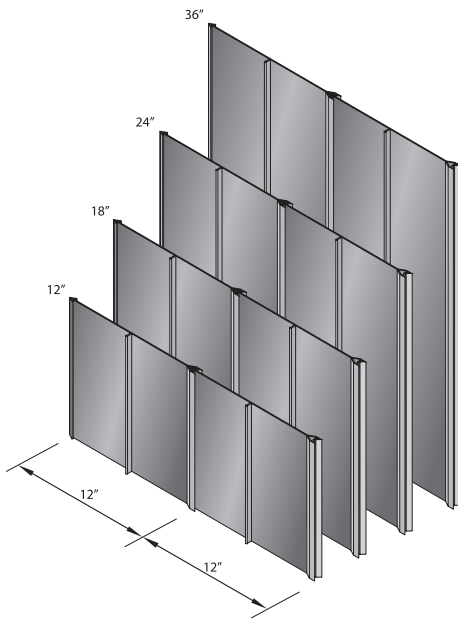


Compare NDS Features and Benefits

| | NDS | Villa | Century |
|---------------------------------------|-----|-------|---------|
| Available Sizes | | | |
| 12" H x 24" L | ✓ | ✓ | ✓ |
| 18" H x 24" L | ✓ | ✓ | ✓ |
| 24" H x 24" L | ✓ | ✓ | ✓ |
| 36" H x 24" L | ✓ | ✓ | ✓ |
| Features | | | |
| Integral tongue and groove connectors | ✓ | ✓ | ✓ |
| Root deflecting ribs | ✓ | ✓ | ✓ |
| UV inhibitors | ✓ | ✓ | ✓ |
| Applications | | | |
| Linear root | ✓ | ✓ | ✓ |
| Root pruning | ✓ | ✓ | ✓ |
| Surround | ✓ | ✓ | ✓ |
| Benefits | | | |
| Does not sell direct to contractors | ✓ | — | — |
| Competitive pricing | ✓ | ✓ | ✓ |

Specifications: Product shall be RP Series Root Barrier Panels by NDS. Panels must have integrated interlocking joints. Barriers must be a minimum of .080 inches thick and be made of High Impact Polyolefin. Material must contain U.V. inhibitors to ensure longevity. Barriers must have ½" raised vertical ribs running perpendicular to the panel and be 6" on center.

| Part No. | Description | Color | Pkg. Qty. | Weight Ea (lbs.) | Product Class |
|----------|-------------------|-------|-----------|------------------|---------------|
| RP-1250 | 12"H x 24"L Panel | Black | 16 | 1.20 | 50EP |
| RP-1850 | 18"H x 24"L Panel | Black | 16 | 1.80 | 50EP |
| RP-2450 | 24"H x 24"L Panel | Black | 16 | 2.40 | 50EP |
| RP-3650 | 36"H x 24"L Panel | Black | 16 | 3.60 | 50EP |



Recommended Installations

Surround application:

Panels to be placed around root ball, at a sufficient distance to allow proper backfill of materials.

Linear/root pruning application:

Panels to be placed directly adjacent to the hardscape being protected.

ASTM Specifications RP Series

| Properties | Tensile Strength | Yield Elongation | Flexural Modulus | Notched Izod Impact | Shore Hardness |
|-------------------|------------------|------------------|------------------|-------------------------|----------------|
| ASTM Test (Units) | D638 (psi) | D638 | D790A (psi) | D256 | D785 |
| Values | 3,000-4,000 | 300-500% | 100,000-180,000 | 1.5-6.0 ft-lbs. @ 73° F | 62D-67D |

Note: All dimensions are nominal. All weights are for shipping purposes only. Availability subject to change.

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detail drawings, and case studies



NDS
WE PUT WATER IN ITS PLACE