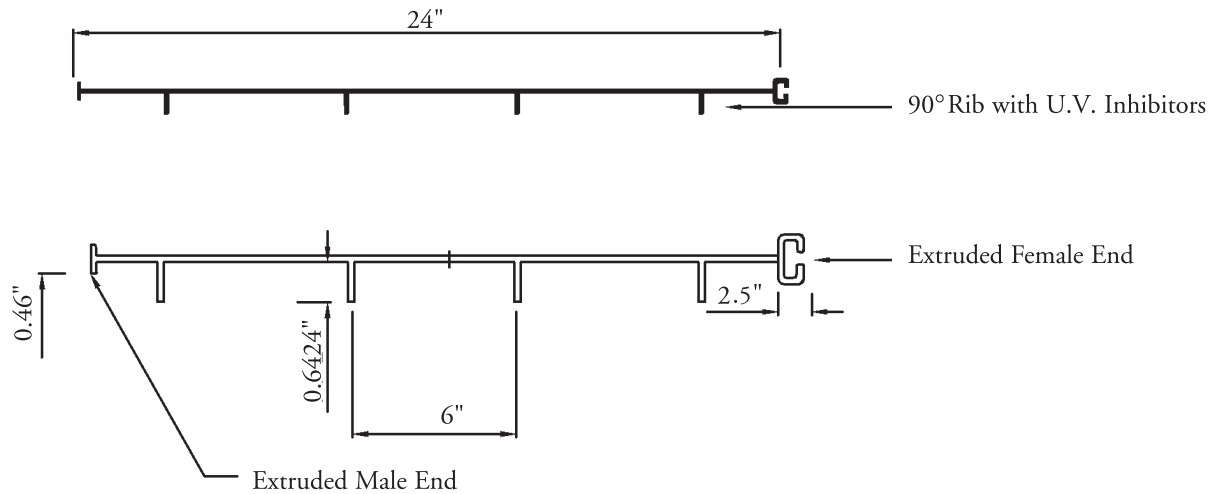


VILLA ROOT BARRIER, INC.

DUAL PURPOSE PANELS

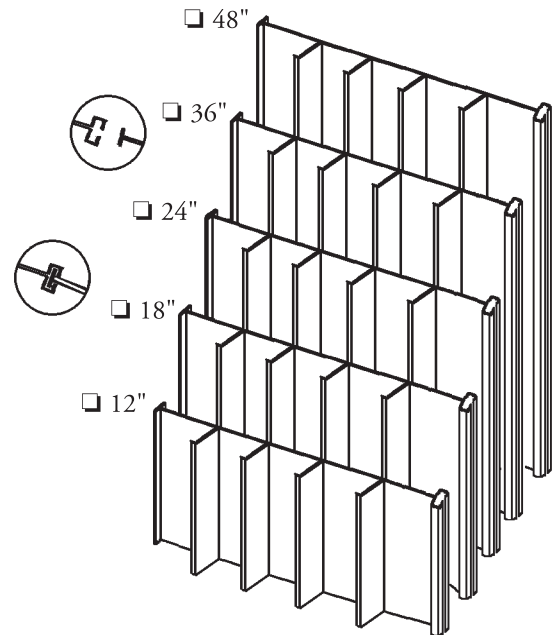


SPECIFICATIONS

MATERIAL: HIGH DENSITY RECYCLED
POLYETHYLENE WITH VILLA
MALE/FEMALE CONNECTION
& 90° RIB EVERY 6"

	TEST METHOD	TYPICAL VALUE
DENSITY	D 1505	
MELT INDEX	D 1238	
TENSILE STRENGTH 0 YEILD (2"/MIN.)	D 638	4200 PSI
ELONGATION @ BREAK (2"/MIN.)	D 638	10%
TENSILE MODULUS	D 638	195,000 PSI
ELASTICITY @ BREAK (2"/MIN.)	D 790	225,000 PSI
FLEXURAL MODULUS 2	D 747	280,000 PSI
STIFFNESS IN FLEXURE	D 256	6.5 FT.
NOTCHED IZOD IMPACT STRENGTH	D 1822	LB. / IN.
TENSILE IMPACT STRENGTH	D 2340	123 FT.
HARDNESS (SHORE D)	D 1525	LB. / IN. 2
VICAT SOFTENING POINT	D 746	68
BRITTLINESS TEMPERATURE		271° F
DEFLECTION TEMPERATURE @ 66 PSI	DV 643	< - 103° F 158° F

SELECT DESIRED SIZE FOR APPLICATION



Notes:

- PANELS ARE AVAILABLE IN .065 & .085 THICKNESS.

