

ROOT BLOCK ROOT DEFLECTORS

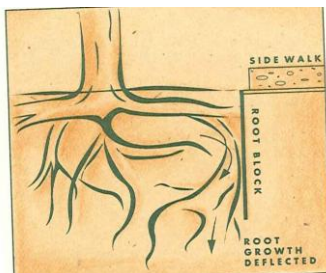
Healthy Trees need growing roots!! Planning for trees should allow adequate below ground space for the anticipated future size of the tree, trunk, buttress roots, and root system. This helps to avoid conflicts with adjacent infrastructure – walkways, driveways, curb and gutter, pavement, and building foundations.

Obstructions are the surest way to re-direct root growth. When space is limited, a root deflector will re-direct roots away from adjacent infrastructure. Roots cannot grow through Root Block, if intact.

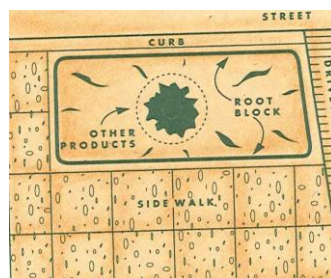
Roots have been found to grow where the soil conditions are favorable. Often this is under concrete, around sewer lines, in trenches where soil has been loosened, and at shallow depths in compacted soil.

ROOT BLOCK ROOT DEFLECTORS deflect roots away from undesired root growth areas. When site conditions, hardscape, or buildings do not provide the available space for tree roots to grow, a root deflector will reduce and delay infrastructure conflicts. After pruning roots, roots tend to grow right back towards the same area. A root deflector will deflect the new roots that generate from the cut root end. This keeps roots from growing right back into the area they were just pruned from.

ROOT BLOCK ROOT DEFLECTORS come in continuous roll lengths of 100 feet long. There is no waste, simply roll out the desired length and cut with a sharp knife. Available in custom sizes from 6 inches to 48 inches, and custom lengths, ROOT BLOCK ROOT DEFLECTORS can meet any landscape and root deflection project need.



Root deflected



Design use to contain roots



100-foot rolls in custom depths
12-inch depth shown here

The success of the installation depends on the tree species, soil conditions, available space and site design. Place the textured side of the barrier towards the roots to be deflected. Leave top edge $\frac{1}{4}$ ' above finished grade.

Installing a root barrier as a small surrogate container is not recommended. Should the tree canopy grow larger than the available root anchorage, failure may occur. Create as large a natural rooting area as possible.

ROOT BLOCK ROOT DEFLECTOR manufactured by Mann Made Resources. Call (650) 740-3461 for a local dealer.