Advanced Soil Reinforcement

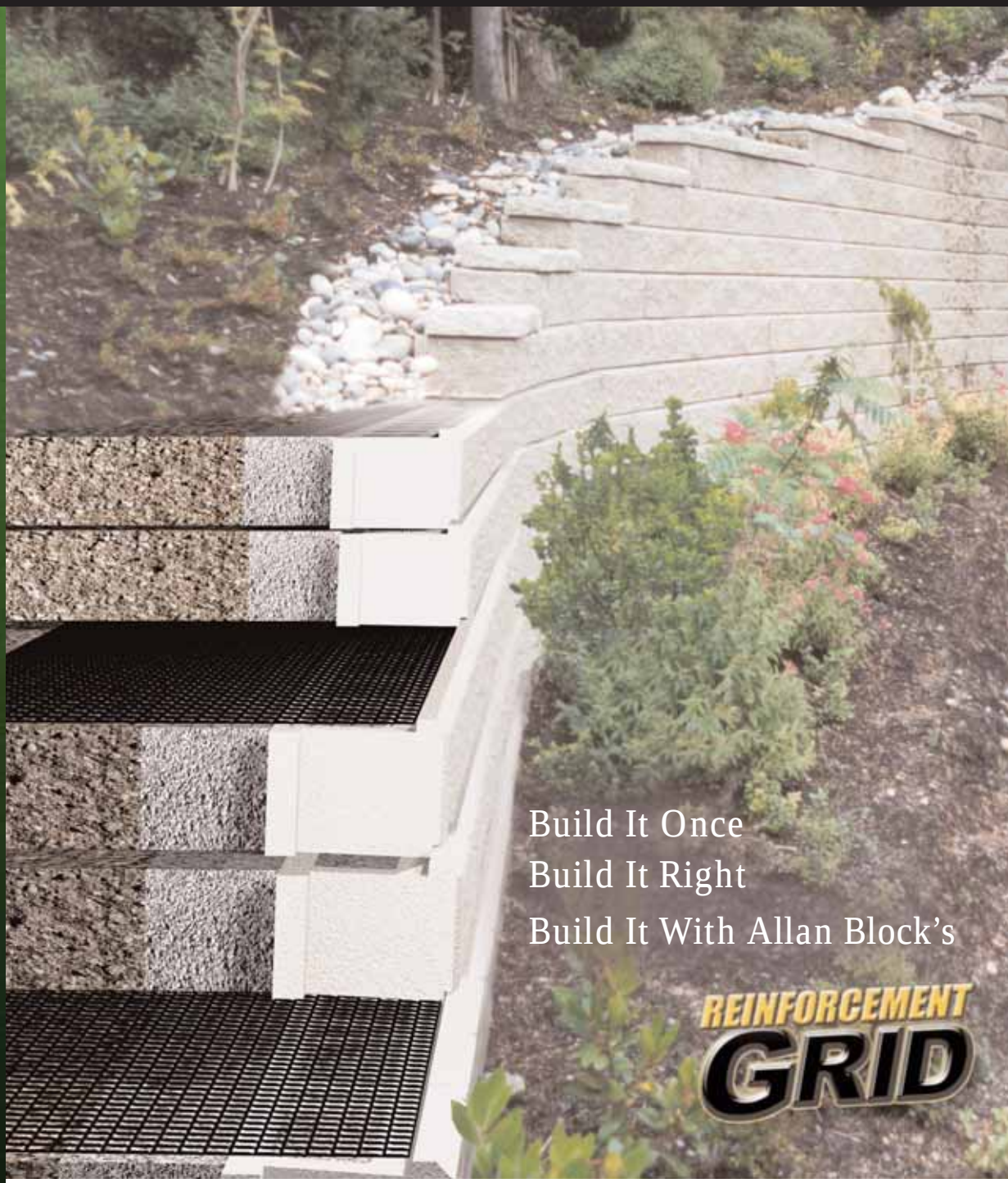
Reinforcement Grid

For walls up to 6 feet in height (1.8 m)

Lock your wall in place with Allan Blocks Reinforcement Grid

ALLAN BLOCK

Building Walls of Distinction



Simple

Roll out along wall on every other row of block.

Convenient

Pre-Packaged in handy roll sizes of:
3 ft x 50 ft
4 ft x 50 ft

Reliable

Fully engineered to deliver the strength your wall needs.

Allan Block Corporation, 5300 Industrial Blvd., #100, Edina, MN Phone 952-835-5309, Fax 952-835-0013, US Pat. #4,909,010 & #5,484,236 Canadian Pat. #2,012,286 & #2,133,675 Patents Worldwide © 0902 DOC. #L0803

Lock your wall in place with Allan Block's advanced soil Reinforcement Grid.

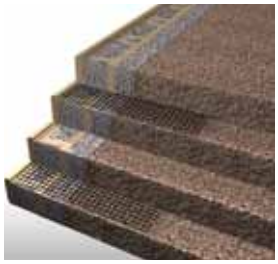
A typical wall is reinforced every two courses. This process should be started just after the first row of blocks has been installed, filled, compacted and adjusted for level.

Roll out the reinforcement grid behind the wall with the edge of the reinforcement grid against the lip of the block. Place next course of block on top of the reinforcement grid.

Pull on the back of the reinforcement grid to remove any slack and stake the reinforcement grid in place. Fill the hollow cores and drain field with drainage rock, and use on-site soil to fill behind the drain field as before. Compact the wall and the drain field, **with the first pass directly over the top of the blocks**. Check for level and alignment, adjusting where necessary.

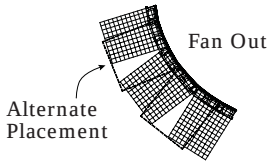
Stack and backfill another two courses of block. Compact thoroughly, and rollout the next layer of grid.

Do NOT compact directly over reinforcement grid or drive heavy machinery WITHIN 3 ft (0.91m) of your wall. Heavy machinery may cause your wall to rotate forward out of alignment!



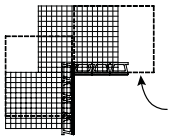
Outside Curves

Inside Curves

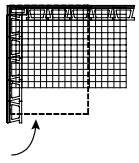


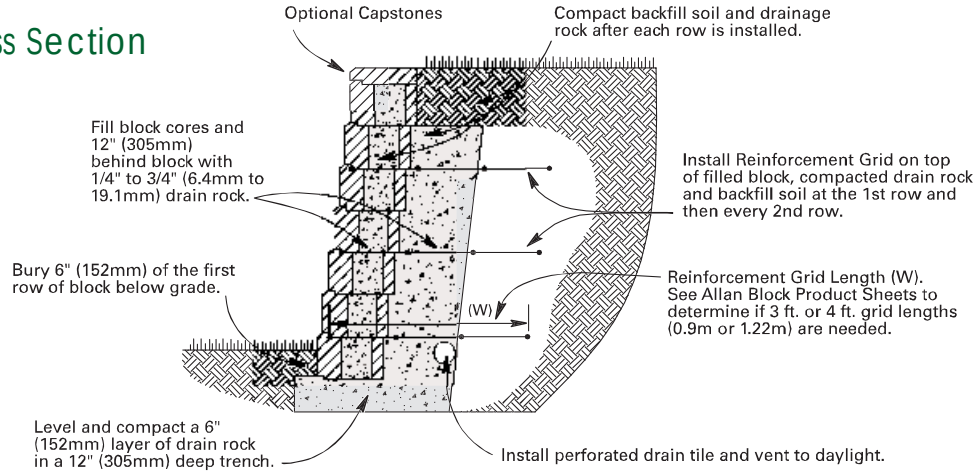
When placing grid along curving walls, the grid should follow the back of lip. Simple slit the grid with a utility knife and either feather out or overlap to follow the curve.

Inside Corners



Outside Corners



When placing grid at corners, simple lay grid into the corner and cut to fit with a utility knife.

Reinforced Wall Cross Section