

Fill Patterns for Brushes and Brooms

For sweeper brushes, there are a variety of fill patterns, comprising: Single Row, Double Row, Patrol Brush, Herringbone and Chevron.

Double Row or DR is one of the more popular fill patterns for sweeping applications. This particular pattern is really versatile allowing for bulky items to be trapped in the spaces between every row, whilst the bristles are picking up finer debris items like dust and sand.

The Single Row or SR fill pattern is recommended for sweeping applications that take place within sandy or dusty conditions. This pattern is also referred to as the high-density or full-fill pattern. The SR pattern specializes in picking up fine litter only and not whichever kind of bulky debris.

Intended for high-speed sweeping in huge areas, the Patrol Brush has a V-pattern with less rows with more tufts per row giving more space between rows. This particular design allows the brush to effectively pick up large to medium debris things like for instance cans, paper and leaves at faster speeds.

The Herringbone pattern also uses V-shape arrangement but only in the DR or likewise called Double Row pattern. This brush is utilized for light to medium litter. At regular sweeping speeds, the litter is directed closer to the center of the hopper and can be loaded more efficiently.

The Chevron style has been designed for use on cylindrical scrub brushes. As the bristles agitate the debris loose from the ground, the Chevron style directs the solution to the center of the scrubbing path. This design consists of a single row of full-fill so as to keep the bristles on the surface always. This brush is designated as a scrubber due to the length of its filament, because the bristle that are short cannot sweep or flick the litter off of the ground.