

“PERMA” SCREEN SPECIFICATIONS

GENERAL

- THE INTENTION OF THE “PERMA” SCREEN. WITH IT’S .028” STAINLESS STEEL WIRE IS TO DECREASE MAINTENANCE OR RE-REPLACEMENT COSTS OF EXISTING SCREENS AS WELL AS TO DECREASE THE POTENTIAL OF PEOPLE FALLING THROUGH STANDARD “FLY” SCREEN.

MATERIAL

- FRAME AND MULLION TO BE ROLL FORMED TUBULAR MIN. 24 GAUGE HOT DIPPED GALVANIZED STEEL.
- STAINLESS STEEL WIRE CLOTH SHALL BE ALLOY TYPE 304. WOVEN 12 X 12 STRANDS TO THE INCH FROM .028” DIAMETER WIRE. (OPTIONAL .023” DIAMETER 12 X 12 MESH). WIRE MESH RETAINERS TO BE 18-GAUGE STEEL.
- INSTALLATION SCREWS TO BE TAMPER RESISTANT TYPE, WITH SPECIAL TOOL FOR REMOVAL.

CONSTRUCTION

- SCREEN FRAME TO BE WELDED AT ALL FOUR CORNERS AND AT THE JUNCTION OF THE MULLION AND FRAME. ALL WELDS SHALL BE GROUND SMOOTH AND FLUSH WITH FRAME.
- SCREEN MESH TO BE HELD IN PLACE WITH MIN. 18 GAUGE X ½” WIDE STEEL RETAINER SPOT-WELDED ON ALL FOUR SIDES ON 4” CENTERS.

FINISH

- ALL EXPOSED SURFACES OF FRAME, MESH AND INSTALLATION ANGLE TO BE FINISHED WITH POLYESTER POWDER PAINT APPLIED ELECTRO STATICALLY AND BAKED AT 400 DEGREES FOR 20 MINUTES.

WARRANTY

- ALL SCREENS SHALL BE WARRANTED AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR A PERIOD OF ONE FULL YEAR FROM DELIVERY DATE. ABUSE, NORMAL FADING OF COLORS, AND NORMAL WEAR AND TEAR ARE NOT COVERED UNDER THIS WARRANTY.