

HEAVY MIL PVC COATED SCHEDULE 40 PIPE



RICHARD’S VINYL COATED HEAVY-MIL FRAMEWORK

Richard’s Fence PermaBond’s durable PVC coating is thermally-fused and bonded to a galvanized schedule 40 pipe by our fluidized-bed process. The dense and impervious coating is baked to a tough, smooth finish that is unaffected by moisture and most corrosive chemicals.

NEXT GENERATION PVC COATING

- Provides 30-40% longer life
- Superior outdoor weathering
- Improved gloss retention
- Superior Color Retention
- Mildew proof

Heavy Mil Schedule 40 Pipe is a welded steel pipe, hot dip galvanized with a minimum zinc coating of 1.8 oz. of zinc per square foot prior to the application of a minimum zinc PVC polymer coating. Heavy Mil Schedule 40 meets or exceeds ASTM F 1043, Type A.

FENCE INDUSTRY O.D.	OUTSIDE DIAMETER O.D. INCHES	WALL THICKNESS INCHES	WEIGHT LB/FT	SECTION MODULUS INCHES	MAXIMUM BENDING MOMENT LB -INCHES	CANTILEVER LOAD 4 FT. (Calculated load in lbs)	CANTILEVER LOAD 6 FT (Calculated load in lbs)	PVC COATING MINIMUM
1-5/8"	1.660	0.140	2.27	0.235	7,038	147	98	10 mil PVC
1-7/8"	1.900	0.145	2.72	0.326	9,786	204	136	10 mil PVC
2-3/8"	2.375	0.154	3.65	0.561	16,819	350	234	10 mil PVC
2-7/8"	2.875	0.203	5.79	1.064	31,921	665	443	10 mil PVC
3-1/2"	3.500	0.216	7.58	1.724	51,723	1078	718	10 mil PVC
4"	4.00	0.226	9.11	2.394	71,816	1,496	997	10 mil PVC
6-5/8"	6.625	0.280	18.97	8.496	254,873	5,319	3,540	10 mil PVC
8-5/8"	8.625	0.322	28.55	16.089	504,274	10,508	7,004	10 mil PVC