

iMPERVIUS GLOBAL™

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Estimated Pit Penetration Times

Location	Estimated Time To Penetrate 1mm (Years) By Steel Type		
	430 (1.4016)	304 (1.4301)	316 (1.4401)
Marine	N/A	145	260
Semi-Industrial	85	135	525
Rural	250	770	1200

- The marine and rural site samples had ‘mill’ finishes and the semi-industrial site results had dull polished finishes.
- The 1mm-perforation times for the 304 (1.4301) type are consistent with the projected design lives of most buildings.
- It should be noted that the ferritic 430 (1.4016) type is not normally considered for building exterior applications, but is included in the table for comparison.