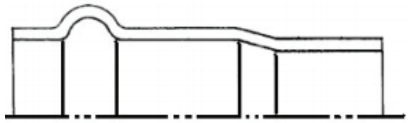
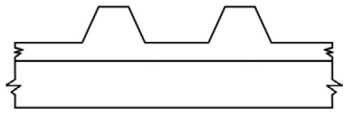
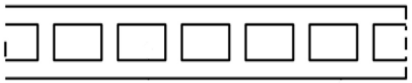
PVC NONPRESSURE PIPE STANDARDS FOR GRAVITY SEWER

Standard	Wall Type	Cross Section	Diameter Range	Dimension Ratio	Pipe Stiffness	Cell Classification	Available Joint Systems
ASTM D3034	Solid Wall*		6” to 60”	DR 41	PS 28	12454 or 12364	Gasket Solvent Cement
			3” to 60”	**DR 35****	**PS 46****		
			18” to 60”	DR 32	PS 75		
			3” to 60”	DR 26	PS 115		
			3” to 6”	DR 23.5	PS 153		
ASTM F794	Open Profile		18” to 48”	N/A	PS 10	12454 or 12364	Gasket
			4” to 48”	N/A	PS 46		
	Dual Wall Corrugated Profile		18” to 48”	N/A	PS 10		
			4” to 48”	N/A	PS 46		
			8” to 15”	N/A	PS 115		
ASTM F949	Dual Wall Corrugated Profile		4” to 48”	N/A	PS 46	12454	Gasket
			8” to 15”	N/A	PS 115		
ASTM F1803	Closed Profile		18” to 60”	N/A	PS 46	12454 or 12364	Gasket

Solid-wall PVC pipe accounts for over 99% of the PVC gravity sewer market.

***DR 35 / PS 46 is the most commonly utilized wall thickness.*

PVCPIPE association

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