



PipeSak® Pipeline Protection

## PipePillo® Supports Stockpiling Guide

PipePillo® pipeline supports can be utilized as an option to stockpile pipe for storage. Although designed for in-trench use, PipePillo® supports are custom-formulated to resist harmful ultraviolet light degradation and will perform out-of-trench for decades.

When stockpiling pipes, contact PipeSak® Inc. engineers for a recommendation of the number of supports needed for your application. The PipePillo® supports should be spaced evenly across the length of the base pipes, with the supports on the ends of the pipes being half of the typical spacing away from either end. Ensure rope spacers are placed away from PipePillo® supports. Use of pipe clamps or pipe keys to connect ends of pipes together in the stockpile is recommended for added stability.

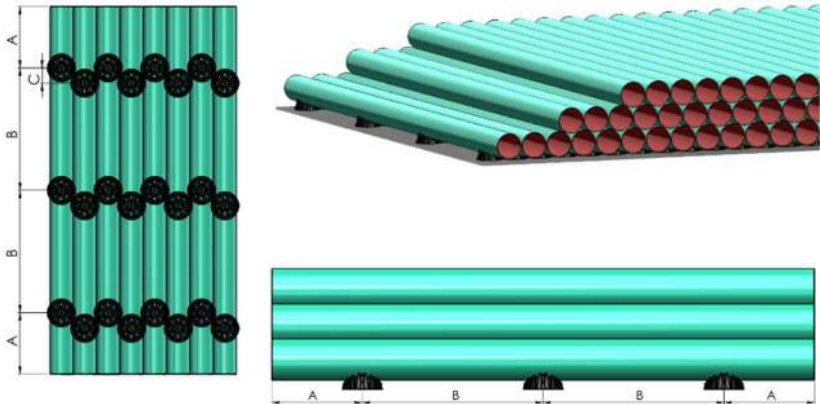
The ground where the pipes are stockpiled must be prepared to ensure the supports do not settle. Settlement of the supports, especially unevenly, can cause instability of the stockpile which must be avoided. Prepared bases such as concrete, pavement or a ¾" minus crushed stone on top of a compacted sub-base are ideal. Topsoil and areas that are moisture prone are not ideal for stockpiling with PipePillo® supports. Bases or platforms can be added to PipePillo® supports for added bearing strength and stability.

When supporting pipes with a smaller diameter than the maximum diameter of the PipePillo® support, a slight offset between adjacent PipePillo® supports may be required to keep the pipes positioned closely together within the stockpile. This prevents the pipes from being pushed apart as additional pipes are added vertically.

For added stability on larger stockpiles, add a few lengths of pipe on the sides of the stockpile before beginning to stack the pipes vertically. Continue this pattern when increasing the overall stack height of the stockpile.

## Technical Notes

# Stockpiling Pipe with PipePillo® Supports



Pipe Diameter	Wall Thickness	Height of Stockpile	Length Of Pipeline	PipePillo® Supports Per Pipe on Base	End Spacing A	Middle Spacing B	Adjacent Offset C
in (mm)	in (mm)	# of Pipes	ft (m)		ft (m)	ft (m)	ft (m)
12.75 (323.85)	0.375 (9.53)			3	6.67 (2.03)	13.3 (4.06)	10 (254)
16 (406.4)	0.375 (9.53)			4	5 (1.52)	10 (3.05)	0
20 (508)	0.5 (12.70)			4	5 (1.52)	10 (3.05)	14 (356)
24 (609.6)	0.562 (14.27)	3	40 (12.2)	6	3.33 (1.02)	6.67 (2.03)	0
30 (762)	0.625 (15.88)			4	5 (1.52)	10 (3.05)	21 (533)
36 (914.4)	0.75 (19.05)			6	3.33 (1.02)	6.67 (2.03)	0
42 (1066.8)	0.75 (19.05)			5	4 (1.22)	8 (2.44)	20 (508)
48 (1219.2)	1 (25.40)			8	2.5 (0.76)	5 (1.52)	0

