

Technical Bulletin STB005

Protecting Stream33 Pipe in Plumbing Installations

Product: Stream33 PEX-A Plumbing Pipe

Date: 14 August 2023

PE protection sleeve or another approved installation accessory is recommended when Stream33 pipe passes through holes in wooden studs, walls, floor plates, joists and other structural members.

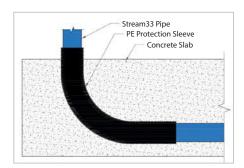
PE protection sleeve or other approved support device is not required for installation in wooden studs, walls, floor plates, joists, etc. when the following provisions are met:

- The hole is at least 1/4" (6mm) larger than the outside diameter (OD) of the pipe
- The pipe is free to move for expansion and contraction
- The hole is clean defined as free of splinters, burrs and rough edges, with a non-abrasive interior surface
- The hole is supporting only the weight of the pipe (with fluid), and not a mechanical device
- Prevailing local codes allow such practice

Stream33 pipe 3/8" to 1" diameter must be supported with a maximum spacing of 32" (80 cm) horizontally and 10' (3 m) vertically. Stream33 pipe larger than 1" diameter must be supported with a maximum spacing of 48" (120 cm) horizontally and 10' (3 m) vertically, or as required by prevailing local code.







Use of PE protection sleeve or other approved support device is required for Stream33 pipe when passing through holes in steel, concrete or masonry walls, joists and other structural members. When Stream33 pipe runs through any abrasive material, or a hole that does not allow free movement, it must be protected by PE protection sleeve or another approved installation accessory, such as suspension clamps or isolators, pictured above.

Stream33 pipe is recommended for installation directly within or below a concrete slab. The use of PE protection sleeve or PVC bend guides at slab penetrations is recommended.

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