Technical Bulletin



Bulletin 6227

Use of Roth XPERT S5 Tubing and Cold Expansion Fittings

Product: Roth XPERT-S5 Pipes

Date: June 27, 2012

Roth approves the use of XPERT-S5 with the following cold expansion fittings listed to the ASTM standards shown. These fitting systems have been tested by Roth with XPERT-S5 pipes and have been found to be compatible.

ASTM F1960 Cold expansion fittings with PEX reinforcing rings.

Uponor ProPEX® Fitting System

Sioux Chief PowerPEX™ F1960 Fitting System

ASTM F2080 Cold expansion fittings with metal compression rings

Rehau EVERLOC® Fitting System

Sioux Chief PowerPEX™ F2080 Fitting System

Approved sizes - 3/8", 1/2", 5/8", 3/4", 1"

When used with the fittings listed above, Roth XPERT-S5 product lifetime warranty is valid. The Roth XPERT-S5 lifetime warranty does not apply to fittings or accessories manufactured by others.

This bulletin excludes incompatible or untested fitting systems. Roth does not guarantee the compatibility of fittings listed to the above standards except from the manufacturers shown above. System designers should contact their Roth representative before specifying a connection or fitting system not listed in Roth's technical documentation.

Only fittings furnished by Roth are covered under radiant system warranties. Roth does not warranty non-Roth furnished products regardless if they are connected to, assembled or installed with, or in any way associated with Roth products.

