

Heliopex X2

Project Information

| | |
|--------------------------------|-----------------|
| Job name: | Location: |
| Engineer: | Date submitted: |
| Contractor: | Submitted by: |
| Manufacturer's representative: | Approved by: |

Technical data

| | |
|-----------------------|--|
| Material | PEX |
| Temp/pressure ratings | 73 °F (23 °C) at 160 psi (11 bar) 180 °F (82 °C) at 100 psi (6.9 bar) 200 °F (93 °C) at 80 psi (5.5 bar) |

Product Information and application use

Uponor helioPEX X2 is Uponor's new oxygen-barrier PEX pipe manufactured using an Uponor proprietary technology, proving a competitive alternative to other closed-loop radiant heating tubing products in the market. Key differentiators between Uponor helioPEX X2 and Wirsbo hePEX include, select diameters and coil lengths, not for potable applications and a 25-year limited warranty. Uponor helioPEX X2 is rated and listed by the Hydrostatic Stress Board of PPI at 200°F (93.3°C) at 80 psi, 180°F (82.2°C) at 100 psi and 73.4°F (23°C) at 160 psi and features an oxygen barrier that conforms to DIN 4726. The tubing is compatible with Uponor ProPEX and QS-style fittings and is manufactured in full compliance to ASTM F876 (including dimensional requirements for barrier tubing), ASTM F877 and CSA B137.5.



| Part name | Part no. | Inner diameter coil [inch] | Outer diameter coil [inch] | Coil width [inch] | Inner diameter pipe [inch] | Outer diameter pipe [inch] | Weight per UOM [lbs/UOM] |
|---|----------|----------------------------|----------------------------|-------------------|----------------------------|----------------------------|--------------------------|
| 5/8" Uponor helioPEX X2, 400-ft. coil | H1210625 | 15.75 | 32 | 6.5 | 0.574 | 0.75 | 35 |
| 1/2" Uponor helioPEX X2, 1,000-ft. coil | H1220500 | 15.75 | 32 | 10.5 | 0.475 | 0.625 | 57.5 |
| 5/8" Uponor helioPEX X2, 1,000-ft. coil | H1220625 | 15.75 | 32 | 16 | 0.574 | 0.75 | 86 |
| 1/2" Uponor helioPEX X2, 500-ft. coil | H1240500 | 15.75 | 32 | 6.5 | 0.475 | 0.625 | 28.75 |
| 3/4" Uponor helioPEX X2, 500-ft. coil | H1240750 | 15.75 | 32 | 10.5 | 0.671 | 0.875 | 56.5 |
| 1/2" Uponor helioPEX X2, 300-ft. coil | H1250500 | 19.7 | 32 | 4 | 0.475 | 0.625 | 16.53 |
| 3/4" Uponor helioPEX X2, 300-ft. coil | H1250750 | 22 | 32 | 8 | 0.671 | 0.875 | 30.2 |

Installation

Approved fitting system is ProPEX®. Refer to the Uponor Radiant Floor Heating Installation Handbook for further information.

Related applications

Codes

IRC|NBC of Canada|UFGS|UMC|USEHC|IMC

Standards

ASTM F877|ASTM E814|ULC S115|ASTM F1960|ULC S102.2|CSA B137.5|CSA B214|ULC S101|ASTM E84|NSF-14

Listings

cNSFus-rfh|CCMC|PPI TR-4|ASTM E84|ULC S102.2|UL 2846|cQAIus P321

Footnotes

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Contact Information

Uponor Inc.
5925 148th Street West
Apple Valley, MN 55124
T 800.321.4739
F 952.891.2008

Uponor Ltd.
6510 Kennedy Road
Mississauga, ON L5T 2X4
T 888.594.7726
F 800.638.9517