



uponor

Ecoflex[®] Pre-insulated Pipe

A flexible, durable distribution system for hydronic radiant heating, cooling and potable-water applications

www.uponorpro.com/ecoflex

Ecoflex Application	Thermal Single	Thermal Twin	Potable PEX	Potable HDPE
Service Pipe	Wirsbo hePEX™ (Single pipe)	Wirsbo hePEX (Twin pipe – Supply & Return)	Uponor AquaPEX® (Single pipe)	Uponor HDPE (Single pipe)
Oxygen Diffusion Barrier	Y	Y	N	N
Service Pipe Sizes Available	1", 1¼", 1½", 2", 2½", 3", 4"	1", 1¼", 1½", 2", 2½"	1", 1¼", 1½", 2", 3"	1¼", 1½", 2", 3", 4"
Suitable for Fluid Temperatures 140°F - 203°F (60°C - 95°C)	Y	Y	Y	N
Suitable for Fluid Temperatures up to 140°F (60°C)	Y	Y	Y	Y
Suitable for System Pressures (at temperature) up to 87 psi/6 bar***	Y	Y	Y	Y*
Suitable for Potable Installations	N	N	Y	Y
Suitable for Radiant Heating	Y	Y	Y***	Y***
Suitable for Radiant Cooling	Y**	Y**	Y***	Y***
Suitable for Combined Heating and Cooling	Y	Y	Y***	Y***

*See temperature and pressure rating for the pipe.

**Thermal pipes are suitable for cooling if an oxygen barrier is required. However, if an oxygen barrier is not necessary, use Ecoflex Potable HDPE.

***Since Ecoflex Potable PEX and HDPE do not have an oxygen barrier, they should only be used in a radiant system with non-ferrous components.