

Mallas Radiant Rollout

Project information	
Job name:	Location:
Engineer:	Fecha de envío:
Contractor:	Presentada por:
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)
Prop 65 label required?	Yes

Product information and application use
The Radiant Rollout™ Mat features 1/2" or 5/8" Wirsbo hePEXTM tubing that has an oxygen-diffusion barrier that meets German DIN 4726/9. The mat can include a 3/4" reverse-return header with 3/4" ProPEX EP fittings that is pressurized to 20 psi to ensure system integrity. The mat can also be designed without a reverse-return header. In this instance, it is not prepressurized and can connect to a wall manifold such as the TruFLOW™ Classic Manifold



Part name	Part no.	Subcomponent Material
1/2" Wirsbo hePEX Radiant Rollout Mat (6" o.c.), 5 loop	M2306060000	UDEL polysulfone (PSU) 20% glass-reinforced for ProPEX engineered polymer (EP) fittings; Acetal polymer for support strip bracing; Nylon zip ties; Brass Schrader valve
1/2" Wirsbo hePEX Radiant Rollout Mat (9" o.c.), 3 loop	M2309054000	UDEL polysulfone (PSU) 20% glass-reinforced for ProPEX engineered polymer (EP) fittings Acetal polymer for support strip bracing; Nylon zip ties; Brass Schrader valve
1/2" Wirsbo hePEX Radiant Rollout Mat (12" o.c.), 3 loop	M2312072000	UDEL polysulfone (PSU) 20% glass-reinforced for ProPEX engineered polymer (EP) fittings Acetal polymer for support strip bracing; Nylon zip ties; Brass Schrader valve
5/8" Wirsbo hePEX Radiant Rollout Mat (6" o.c.), 5 loop	M2406060000	UDEL polysulfone (PSU) 20% glass-reinforced for ProPEX engineered polymer (EP) fittings Acetal polymer for support strip bracing; Nylon zip ties; Brass Schrader valve
5/8" Wirsbo hePEX Radiant Rollout Mat (9" o.c.), 3 loop	M2409054000	UDEL polysulfone (PSU) 20% glass-reinforced for ProPEX engineered polymer (EP) fittings Acetal polymer for support strip bracing; Nylon zip ties; Brass Schrader valve
5/8" Wirsbo hePEX Radiant Rollout Mat (12" o.c.), 3 loop	M2412072000	UDEL polysulfone (PSU) 20% glass-reinforced for ProPEX engineered polymer (EP) fittings Acetal polymer for support strip bracing; Nylon zip ties; Brass Schrader valve

Part name	Part no.	Codes	Standards	Listings
Mallas Radiant Rollout	All	UPC IMC NBC of Canada IPC IRC UMC NSPC UFGS NPC of Canada	ASTM E119 UL 263 ASTM F1960 ASTM E84 ASTM F2023 ASTM E814 ULC S115 CSA B214 CSA B137.5 NSF/ANSI 14 NSF/ANSI/CAN 61 ASTM F876 ASTM F877 ULC S102.2 ULC S101	IAPMO-ES ICC-ES-PMG CSA CCMC PPI TR-4 cQAIus P321 UL HUD MR 1269 cNSFus-rfh

Installation	Related applications
At the jobsite, roll out the mat and, depending on your header/manifold selection, connect to a supply-and-return line using the attached header (optional) or connect each loop to a wall manifold (optional). Contact your local Uponor representative for more information.	Radiant Heating and Cooling Systems Permafrost Protection Systems Turf Conditioning Systems

Notes
5' wide; place every 7' length; pre-drilled anchor points; acetal polymer

Footnotes		Contact information	
-		Uponor Inc.	Uponor Ltd.
		5925 148th Street West	6510 Kennedy Road
		Apple Valley, MN 55124	Mississauga, ON L5T 2X4
		T 800.321.4739	T 888.594.7726
		F 952.891.2008	F 800.638.9517