

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<br>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<br>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<br>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<br>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<br>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<br>Permafrost Protection Systems<br>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          |