



Projektfakta

- Afton, MN, USA
- Enfamiljshus
- Golvutrymme: 4,593 sq. ft.
- Färdigställt: 2020

Uponors roll

- Project highlights
 - Slab-on-grade construction
 - Total area under roof: 4,593 sq. ft.
 - 100,000 Btu/hr heating load | R-40 ceiling, R20 walls, R10 floor
 - Radiant installation: Staple down for both the home and the garage
 - Plumbing installation: Trunk and branch
 - Well system uses a booster pump to generate water pressure of 60 psi
 - Recirculation line installed with a recirculation pump to reduce hot-water delivery times, eliminate water waste, and prevent water stagnation
 - All hot-water and recirculation lines insulated to meet ASHRAE 90.1

- Products used
 - Plumbing: 800 feet of Uponor AquaPEX® ranging from ½" to 1¼" with 148 fittings featuring Uponor ProPEX® connection system
 - Radiant heating: 5,462 feet of Wirsbo hePEX™ | 186 fittings | 7 stainless-steel manifolds controlling 27 heating circuits

Projektinformation

Land

USA

Färdigställt

2020

Projekttyp

Nybyggnation

Byggnadstyp

Enfamiljshus