

Uponor Vario Heat Protect

Innovative Heat Protection for Modern Comfort

The Uponor Vario Heat Protect system sets a new standard in underfloor heating technology, offering an innovative solution to prevent uncontrolled overheating in hallways and passages. With its advanced design, it minimizes heat loss by up to 80% (dynamic consideration) compared to conventional installations, ensuring optimal room temperatures and superior energy efficiency.

Compatible with standard Uponor systems and a variety of pipe dimensions, the system integrates seamlessly into diverse construction projects. Easy to install and compliant with industry standards, Vario Heat Protect is the go-to choice for planners and installers seeking reliable, efficient, and user-friendly solutions.

How Uponor Vario Heat Protect Meets Your Needs

Effortless Installation

Tape-based installation offers quick, clean setup, maximizing efficiency by saving time and minimizing waste

Superior Comfort and Safety

The system provides controlled heating by reducing surface temperature and heat output, with certified impact sound improvement equal to market-leading systems, even with pipes

Sustainability

Standardized floor construction simplifies planning and reduces complexity, while reusable panels minimize material waste

Versatility

The adaptable design supports 30mm and 35mm floor heights and is compatible with 14mm and 16mm underfloor heating pipes

Enhanced Performance

The system delivers high thermal efficiency, meeting EN 18560 standards, supporting conventional live loads, and offering flexible edging for easy project adaptation

Certified Quality

Proven certification guarantees reliable sound insulation, even in complex scenarios



Advanced Heat Protection Technology

Dynamic heat transfer to thermally unintended areas can be reduced by up to 80%

Compatibility

Supports 14 mm and 16 mm pipes, including Uponor Klett, Tacker, and Nubos systems

Adaptability

Suitable for two floor construction heights: 30 mm and 35 mm

Ease of Installation

Features tape, panels, and seals for quick, error-free setup, reducing mounting time and allowing seamless on-site adjustments

Noise Reduction

Meets the impact sound requirements (EN ISO 10140)—Same impact sound levels as the relevant Uponor underfloor heating panels

Energy Saving

Improves heating system efficiency while lowering energy consumption



Upgrade to the future of underfloor heating.
Visit [uponor.com](https://www.uponor.com) to learn more.

Leading with Water