

Uponor Self-attaching Panel for a country cottage in Tuscany



Uponor involvement



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Uponor's innovative self attaching line was selected for this beautiful country Cottage in Bucine, near Arezzo.

Project Facts:

Location

Bucine (AR), Italy

Completion

2011

Building Type

Single family home

Product systems

Radiant Heating & Cooling

Project Type

Renovation

Uponor's innovative self attaching line was selected for this beautiful country Cottage in Bucine, near Arezzo.

Uponor's innovative self attaching line can cut the time to install underfloor heating by 50 per cent and thus provide significant cost savings. Using its 'hook and loop' technology Uponor self attaching offers a tool-free and hassle-free fixing method that will allow one individual to lay a complete underfloor installation in half the time of traditional installation methods. A hook fastening tape is wound around the PE-Xa pipes for the use as Uponor Self Attaching. Parallel the insulating panels are completely covered with a matching laminated loop foil. That ensures a fast and easy pipe laying. The pipes will be reeled off and pushed onto the foil. The fastening tape on the pipes will be interlocked with the foil of the panels and fastens the pipes. The self attaching tape and self attaching panels are ideally adjusted for optimized and highest retention force. However the installed pipes can be repositioned in case of changes of the distances when laying the pipes. Just disconnect the pipe and fix it again on the panel. To ease the pipe laying patterns have been printed on the foils which ensure exact pipe distances. Uponor's innovative self attaching line can cut the time to install underfloor heating by 50 per cent and thus provide significant cost savings. Using its 'hook and loop' technology Uponor self attaching offers a tool-free and hassle-free fixing method that will allow one individual to lay a complete underfloor installation in half the time of traditional installation methods. A hook fastening tape is wound around the MLC or PE-Xa pipes for the use as Uponor Self Attaching. Parallel the insulating panels are completely covered with a matching laminated loop foil. That ensures a fast and easy pipe laying. The pipes will be reeled off and pushed onto the foil. The fastening tape on the pipes will be interlocked with the foil of the panels and fastens the pipes. The self attaching tape and self attaching panels are ideally adjusted for optimized and highest retention force. However the installed pipes can be repositioned in case of changes of the distances when laying the pipes. Just disconnect the pipe and fix it again on the panel. To ease the pipe laying patterns have been printed on the foils which ensure exact pipe distances.

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