

Installation times

Reference values

1/1

General information

Following assembly times are reference values for team-minutes (assembler and assistant) per m² or m. Deviations due the situation of construction are possible!

Not included in the calculation of Team-minutes:

- Building work and cutting work
- Manifold installation
- Flushing the system
- Pressure test
- Filling, plastering and separately works
- Substructure installation and filling/balancing walls

Floor heating systems for screed floors

VarioClip 11 min/m ² (RA10) 9 min/m ² (RA15) 7 min/m ² (RA20) 6 min/m ² (RA25)	Construction foil, Wire mesh, VarioClips, Wire mesh connector, pipe, connect to manifold, without edge insulation strip
VarioRast FBH 12 min/m ² (RA10) 10 min/m ² (RA15) 8 min/m ² (RA20) 7 min/m ² (RA25)	Grid foil, VarioBar, pipe, connect to manifold, without edge insulation strip
VarioFix/Nop FBHF/FBHN 9 min/m ² (RA10) 7 min/m ² (RA15) 6 min/m ² (RA20) 5 min/m ² (RA25)	VarioFix/VarioNop panel, pipe, connect to manifold, without edge insulation strip
VarioRoll FBHR 9 min/m ² (RA10) 7 min/m ² (RA15) 6 min/m ² (RA20) 5 min/m ² (RA25)	VarioRoll thermal insulation and impact sound insulation, pipe, connect to manifold, without edge insulation strip

Drywall floor heating system

VarioComp FBHK 15 min/m ² (RA10) 12 min/m ² (RA20) + ca. 2 min. compact filling compound	Lay compact panel, pipe, connect to manifold, without edge insulation strip and without compact filling compound
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Industrial floor heating system

VarioSolid FBHS 4.0 min/m ² (RA20) 3.5 min/m ² (RA25) 3.0 min/m ² (RA30) 2.5 min/m ² (RA35) 2.0 min/m ² (RA40)	Pipe (mounted with wire reel and battery powered binding tool), connect to manifold
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Trench heating

(Length up to 3 m) 30 min/pce. (Length 3 - 5 m) 45 min/pce.	Mounting ducted channel heating, adjusting, connect at piping
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Plastered wall heating/cooling system

SystemWall SWHK2/3 20 min/m ² (RA10) + ca. 3 min. eco heating plaster (with plaster machine, without preparation of subsurface - SWHK2) + ca. 5 min. finishing plaster (with plaster machine, incl. lattice - SWHK2)	Mounting the Vario-Bar, pipe, supply pipe, connect to manifold, without plaster
EasyFlexWall EWHK77 30 min/m ² (RA7.7)	Mounting the Vario-Bar, pipe, connect to manifold
EasyFlexWall EWHK115 20 min/m ² (RA11.5)	

Drywall wall heating/cooling system

ModuleStandardWall MSW 15 min/m ²	Mounting the panels, press-fit coupling, supply pipe, glue joint, connect to manifold
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Drywall ceiling cooling/heating system

ModuleStandardCeiling MSD 20 min/m ²	Mounting the panels, press-fit coupling, supply pipe, glue joint, connect to manifold
ModuleGridCeiling MRD 13 min/m ²	Mounting the panels, press-fit coupling, supply pipe, connect to manifold

Skirting heating systems

Classic skirting heating 20 min/m (Type mini/Ia/IIa) 30 min/m (Type IIIa)	Mounting the brackets, heating element, flow/return valve or elbow union
Delta skirting heating 25 min/m (Type mini/Ia/IIa) 35 min/m (Type IIIa)	Mounting the brackets, heating element, flow/return valve or elbow union, cladding
Beta skirting heating 30 min/m (Type Ia/IIa) 40 min/m (Type IIIa)	Mounting the consoles, heating element, flow/return valve or elbow union, cladding

VARIOTHERM
HEATING. COOLING. COMFORT.