

SCREED FLOOR CONSTRUCTION

MERCURY APOLLO - MULTIFOIL



UNDERFLOORHEATING
DESIGN | SUPPLY | INSTALLATION

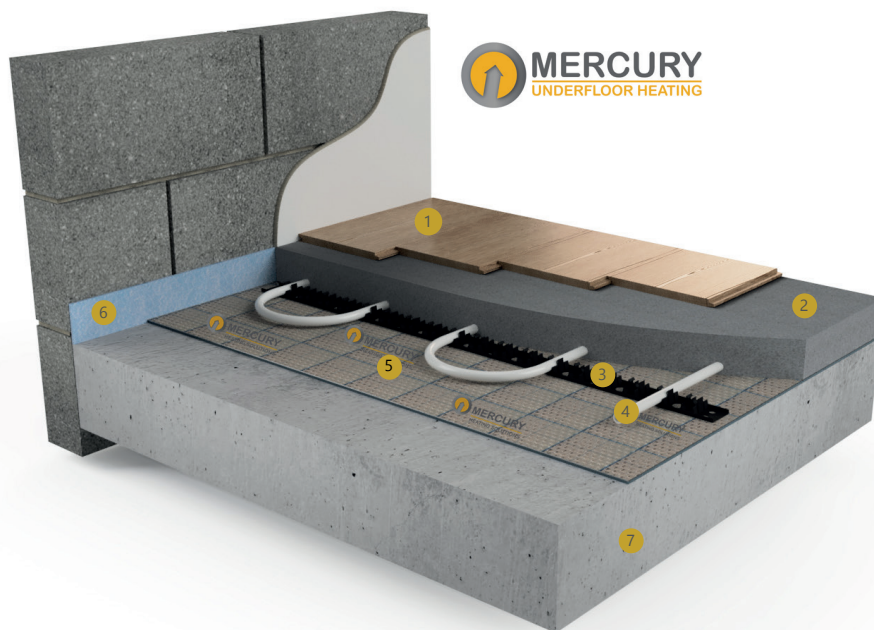
The MERCURY APOLLO floor system is used when insulation is installed beneath concrete slab or on intermediate floors. A 4mm Multifoil is laid over the concrete floor with joints taped. Grid lines are printed on one side of the Multifoil for ease of installation.

MERCURY 16mm or 20mm pipe is used depending on the application, which is held in place by staples with a barbed end to fix into the insulation or subfloor. After drilling 8mm holes, the underfloor heating pipe is secured in continuous loops using clamptrack. Plastic nails and hooks further secure the system.

A perimeter insulation is required around the walls with either insulation upstands or a foam edging.

TOP TIPS!

- Clamptrack has a self adhesive back and is supplied in 1m sections that can be interlocked to reach the required length. 50mm gripping increments mean the underfloor heating pipes can be installed at various spacings, usually 150mm-300mm, depending on the outputs required.
- The pipe and manifold should be pressure tested following installation.
- A minimum 50mm flow screed or 65mm sand & cement screed is required when installing underfloor heating into a screeded floor.



- ① Floor covering
- ② Screed
- ③ Clamp track
- ④ MERCURY 16mm/20mm UFH pipe & 8mm plastic clip
- ⑤ MERCURY 4mm Multifoil
- ⑥ Perimeter insulation
- ⑦ Concrete sub-floor

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