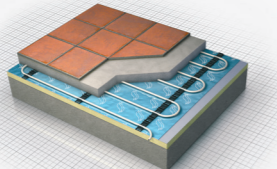
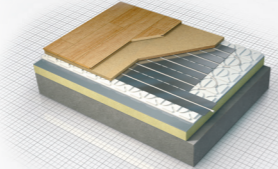
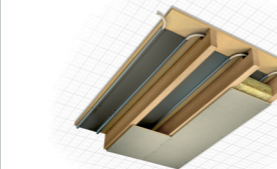
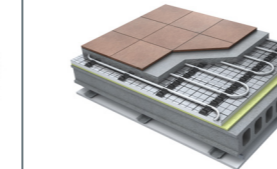


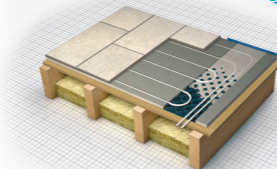
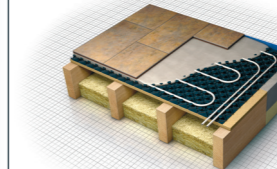
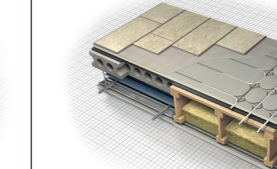



# The Nu-Heat underfloor heating range

## Nu-Heat Know-How

### System types - covering a wide range of applications

### Specialist retrofit systems - where height build-up/heat output are important

System types - covering a wide range of applications	Specialist retrofit systems - where height build-up/heat output are important					
<p><b>Screed</b></p>  <p>The heating tube is clipped into standard insulation and held in place with Cliptrack before screed is poured or trowel-applied.</p>	<p><b>Floating</b></p>  <p>Pre-tracked TriPanel is laid over the insulation layer and metal heat diffuser plates are then positioned into the grooves</p>	<p><b>Suspended timber</b></p>  <p>UFH tube is fed through pre-notched or drilled joists and held securely with patented ClippaPlate™</p>	<p><b>Acoustic</b></p>  <p>UFH tube is integrated into a floor cassette comprising construction elements proven to improve acoustic performance <i>Robust Details available</i> </p>	<p><b>LoPro™10</b> </p>  <p>Pre-routed gypsum boards holding the UFH tube in place are laid over the existing floor.</p>	<p><b>LoPro™Max</b></p>  <p>Castellated panels hold the heating tube in place before being covered by a specialist self-levelling compound, LoPro™QuickSet</p>	<p><b>AcoustiPanel™14</b></p>  <p>Pre-routed gypsum AcoustiPanels™ holding the UFH tube are laid over a structural deck, with a 3mm skim. <i>Acoustic performance data from SRL</i> </p>

PROJECT SUITABILITY	Extensions	✓	✓	✓		✓	✓	
	New-build	✓	✓	✓	✓	✓	✓	✓
	Renovations	✓	✓	✓	✓	✓	✓	✓
	Ground floors	✓	✓		✓	✓	✓	✓
	Upper floors	✓	✓	✓	✓	✓	✓	✓
	Apartments	✓	✓		✓	✓	✓	✓
	Office-to-residential	✓	✓		✓	✓	✓	✓

Installed over floor or under floor?	In sub-floor, over floor insulation on either concrete or beam and block floor	Directly over sub-floor/structural deck	Under the floor deck, either between joists or straddling them	Dependent on system	Directly over timber or solid floor deck	Directly over timber or solid floor deck	Directly over timber or solid floor deck
Installation schedule	<b>1st FIX</b>	<b>1st FIX</b>	<b>1st FIX</b>	<b>1st FIX</b> & <b>2nd FIX</b>	<b>2nd FIX</b>	<b>2nd FIX</b>	<b>2nd FIX</b>
Full height build-up (exc floor coverings & insulation)	<b>50-65 mm</b>	Dependent on system	<b>0 mm</b>	Dependent on system	<b>15 mm</b>	<b>22 mm</b>	<b>31 mm</b>
Heat output	<b>high</b>	<b>high</b> / <b>medium</b>	<b>medium</b>	<b>medium</b> / <b>high</b>	<b>high</b>	<b>very high</b>	<b>very high</b>
Heat conduction method	Through screed	Metal heat diffuser plates	Metal heat diffuser plates	Dependent on system	Gypsum panels	Specialist LoPro™Quickset self-levelling compound	Gypsum panels & LoPro™Quickset skim
Fastflo tube size	<b>14 mm</b> or <b>17 mm</b>	<b>14 mm</b>	<b>14 mm</b>	<b>10 mm</b> or <b>14 mm</b>	<b>10 mm</b>	<b>10 mm</b>	<b>14 mm</b>
Drying time	1 day/mm screed	No drying necessary	No drying necessary	Dependent on system	Self-levelling compound dry in 8 hours/overnight	8 hours - foot traffic 72 hours - floor coverings	8 hours/overnight
Nu-Heat system codes	SC14, SC17, SL17, SCB14, SCS14, SL14, SM14, SM17, SMC14, SP14, SPI14, SSE14, SSE17, SSP14, SSP17, SST14, SST17	DPB14, DPBK14, DPBL14, DPLK14, DPF14, DPFK14, DPJ14, DPJG14, DPJGK14, DPL14, DPLK14, LH14, RAF14	TPBA14, TPBAK14, TS14, TSB14, TSG14	ADPK14, ADPKC14, AKA14, APC14, APT14, ASC14, ASCE14, ASL14, ASLE14, AST14, ATAC14, ATAK14, ATPAK14, ALPB10, ALPFC10, ALPFT10, ALPRAF10, AP14	LoPro™10	LoPro™Max	APC14, APT14, APCG14, RAF14