

Underfloor Heating & Ramp Heating - Product Selection - 115

Selecting Underfloor Heating System

Select the right underfloor heating system using the table below:

Overfloor	Area	T2 Product	Extra Features
Tiles	Dry Areas (Kitchen, entrance hall, living room, bedroom & bathroom)	T2Reflecta	Exceptionally fast heat-up time Energy Saving Even heating distribution
		T2Red	Adjusts heat output
		T2QuickNet-90	For renovation (thin extra layer)
		T2QuickNet-Plus-160	For renovation (thin extra layer)
			For fast heat-up or poorly insulated under floors
		T2Blue-10W	Pre-terminated, flexible & robust heating cable for flexible design
		T2Blue-20W	Pre-terminated, flexible & robust heating cable for fast heatup requirements
		CeraPro	Ultra thin (3mm) & robust heating cable for undertile applications For installation directly into tile adhesive (thin profile installation) Excellent for renovation projects
	Wet Areas (Walk-in shower, swimming pool areas etc.)	T2QuickNet-90	For renovation (thin extra layer)
		T2QuickNet-Plus-160	For renovation (thin extra layer) For fast heat-up or poorly insulated under floors or for higher temperature
		T2Red	Adjusts heat output
		T2Blue-10W	Pre-terminated, flexible & robust heating cable for flexible design
		T2Blue-20W	Pre-terminated, flexible & robust heating cable for fast heatup requirements
		CeraPro	Ultra thin (3mm) & robust heating cable for undertile applications For installation directly into tile adhesive (thin profile installation) Excellent for renovation projects
Wood / Laminate / Plastic / Carpet*	Dry Areas	T2Reflecta	Exceptionally fast heat-up time Even heating distribution
		T2Red	Adjusts heat output

Power Output Requirements:

Ensuring the heated floor reaches a comfortable, efficient, and safe temperature is an important requirement of the building regulations.

Raychem's SlabHeat software is a surface heating output modelling tool providing finite element analysis of the floor surface. The actual floor profile can be modelled to ensure the correct surface temperature is achieved.

Product Data Sheets

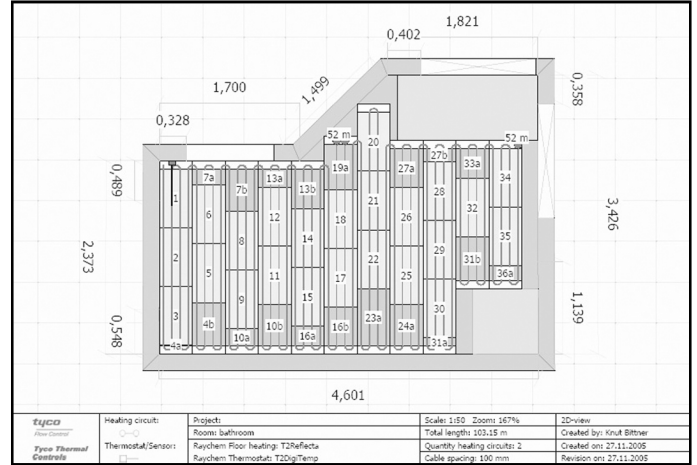
Full product specification and data sheets are available at:

www.raychemfloorheating.com

Project Design

Our design software will provide key information for your client and contractor.

- Complete bill of materials
- Installation plan (2D & 3D version)
- Product part numbers for easy quotation request
- Circuit sizes & layout
- Heat outputs per area



Typical 2D Installation Plan

Building Regulation Compliance Information

Raychem floor heating systems are designed to enable Part L compliance in conjunction with Raychem zone controls and suitable floor insulation. For compliance, support and further information on the new 2010 building services compliance guide, please contact us on tel: 0800 969 013.

Raychem Ramp Heating

For a complete guide to ramp and surface heating systems, please contact Tyco Thermal Controls (0800 969 013) and request our new ramp heating technical handbook (document reference CDE-1540) available free of charge.

