



***Raychem***

THE FLOOR HEATING  
THAT SUITS YOU!

# THE RIGHT SYSTEM FOR EACH APPLICATION

There is a Raychem smart underfloor heating solution for every situation : renovation and new construction.

## T2RED

### The intelligent underfloor heating system

The T2Red self-regulating system senses other heat sources such as solar radiation, electrical appliances and lighting and it automatically **adjusts its heat output** accordingly. More heat is produced in colder areas –such as near windows or doors- and less heat is produced in warmer areas –such as under rugs and furniture.

There is **no risk of overheating** which gives unlimited flexibility for moving furniture around.

It can be **installed on all subfloors** (plastic, concrete, wood) -in dry or wet areas- and it can be easily adapted to all room sizes and shapes.



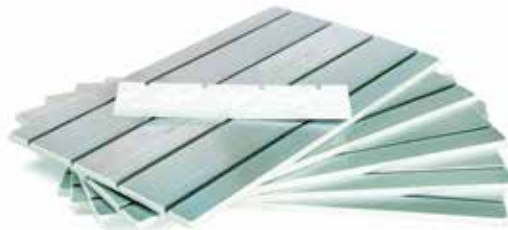
## T2RED WITH T2REFLECTA

### The energy-saving underfloor heating system

This system combines the self-regulating T2Red heating cable with T2Reflecta, the pre-grooved, thermally insulated, aluminium-covered plate.

It provides extra **energy savings of 20% or more**. The thermal insulation and aluminium plates reduce heat losses and provide an even heat distribution.

The T2Red with T2Reflecta system is the first choice for wooden or laminate floors and is recommended by many wood flooring manufacturers. It can be adapted to **all room sizes** and can be **installed on most subfloors**.



## T2QUICKNET

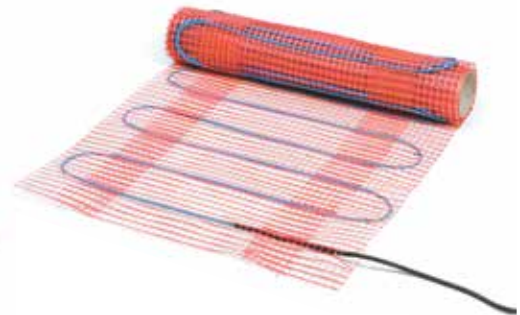
### The thin, self-adhesive heating mat

The thin T2QuickNet mat is the ideal solution for renovation – especially for tile floors.

The ultra-thin (3 mm) mat is laid directly in the filler or tile adhesive.

It can be installed on all subfloors which are sufficiently insulated and conforming to applicable building regulations.

T2QuickNet exists in two versions : T2QuickNet 90 can be used on all solid subfloors and T2QuickNet 160 when more output and a faster heat up time is required.



Member of the European Radiant Floor Heating Association e.v.

# Make your choice ...

## T2BLUE

### The flexible underfloor heating cable

The flexible underfloor heating cable is the first choice for complex ground plans in renovation. T2Blue can be installed on all conventional and stable substructures. The heating cable is embedded in the levelling compound, screed or concrete, with the floor covering on top.

T2Blue is available in two power outputs: T2Blue 10 W/m is used for standard floor constructions, and T2Blue 20 W/m is the preferred solution in areas where higher power is required.



## CERAPRO

### The ultra-thin, robust heating cable solution

CeraPro is the ideal solution for installation in tile adhesive directly under the tiles. The cable is only 3mm thick which makes it perfect for renovation projects where the height of the floor cannot be adjusted.

It can be installed on all stable subfloors including cement, screed, insulation board (Isolecta) and wooden subfloors. CeraPro is particularly useful for irregular shaped floor areas and is applicable for bathrooms, kitchens and conservatories.



## ISOLECTA

### The energy saving insulation board for a faster heat-up of T2QuickNet, T2Blue and CeraPro.

The specially designed insulation board is the ideal solution for achieving a fast reaction time and a high level of thermal insulation for your heated floor in combination with T2QuickNet heating mats, CeraPro and T2Blue heating cables. It significantly reduces the heat-up time and achieves energy savings up to 65% during the heat-up phase.

It is fully compatible with most proprietary tile adhesives and filler material and its low height make it an ideal system for renovation projects.



## A system for every top floor

	Floor covering						
	Tiles	Natural stone	Laminate	Wood	Linoleum	Plastic floor covering	Textile floor coverings**
<b>T2Red in filler</b>	☺☺☺	☺☺☺	☺☺☺	☺☺☺	☺☺☺	☺☺☺	☺☺☺
<b>T2Red with T2Reflecta</b>	☺☺☺	☺☺☺	☺☺☺	☺☺☺	☺☺	-	-
<b>T2QuickNet*</b>	☺☺☺	☺☺☺	☺	☺	☺	☺	☺
<b>T2Blue</b>	☺☺☺	☺☺☺	☺	☺	☺☺	☺	☺
<b>CeraPro</b>	☺☺☺	☺☺☺	-	-	-	-	-
<b>Isolecta with T2 QuickNet T2Blue/CeraPro</b>	☺☺☺	☺☺☺	☺	☺	☺	☺	☺

☺☺☺ Very good • ☺☺ Good • ☺ Contact us 0800 969 013

\* T2QuickNet 160 not on wooden subfloors.

\*\* must be suitable for underfloor heating (maximum resistance to heat transfer 0,15 m²K/W)

# CERTIFIEDPRO PROGRAMME AND TOTAL CARE WARRANTY



## Raychem CertifiedPro Installer Programme: a network of professionals who share our passion for quality

The Raychem CertifiedPro network are trained experts in our underfloor heating systems. Only CertifiedPro installers can extend the 12 Years and offer 20 years of Total Care Warranty.

Raychem CertifiedPro Member benefits:

- Offer 20 Years Total Care Warranty on Raychem underfloor heating installations.
- Participate to practical and hands-on trainings on: product selection, installation tips, testing and commissioning, sales techniques, construction directives and guidelines
- Generate additional business using Raychem's promotional tools
- Become a member of the CertifiedPro network of specialists

For more information, contact your sales representative or visit [www.thermal.pentair.com](http://www.thermal.pentair.com)

## Total Care Warranty: Up to 20 years without worries with a different warranty concept

Quality products – installed and checked by a professional electrician – assure home owners the long-lasting comfort of a warm floor. When installing Raychem underfloor heating systems, electricians can now offer a 12 Years Total Care Warranty to their customers. The full support of a quality brand comes with it. Certified Pro installers can extend the Total Care Warranty to 20 years.



### Total Care = doing what it takes to assure a warm floor

In the rare event that our product would fail and we cannot repair it, we will not only provide you with a new product and pay the costs of installing it. We will also take care that the floor covering is repaired or replaced to the equivalent standard.



### The concept in a nutshell

For the complete information, download the Warranty Certificate and Registration form from [www.thermal.pentair.com](http://www.thermal.pentair.com).

The Total Care Warranty is valid in all EU, EFTA and CIS countries and covers all defective Raychem underfloor heating systems.

It is only valid when:

1. The products are installed by a qualified electrician according to applicable rules and regulations, and in accordance with our installation instructions.
2. The warranty registration form is completed and signed by the electrician.
3. The registration form is kept by the property owner, together with photographs and/or sketches of the installation.
4. The installation is done by a CertifiedPro installer and registered online (only required for 20 Years Total Care Warranty).

We are committed to offering the best response to each situation. We:

1. Repair or replace the products – free of charge.
2. Restore the floor to its original state, or to the equivalent standard – free of charge.
3. For thermostats, the warranty is limited to the supply of a new product for 12 years.

For more information, contact your sales representative or visit [www.thermal.pentair.com](http://www.thermal.pentair.com)



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 Our products satisfy the requirements of the relevant European Directives