

fastwarm[®]

UNDERFLOOR HEATING

PRODUCT GUIDE

THE EFFICIENT WAY TO HEAT YOUR HOME

THE BENEFITS

- ✓ Energy efficient
- ✓ Even heating for the whole room
- ✓ Easy to install
- ✓ No more cold floors
- ✓ Individual room control
- ✓ More efficient than radiators

THE UK'S HIGHEST RATED
UNDERFLOOR HEATING COMPANY

Excellent

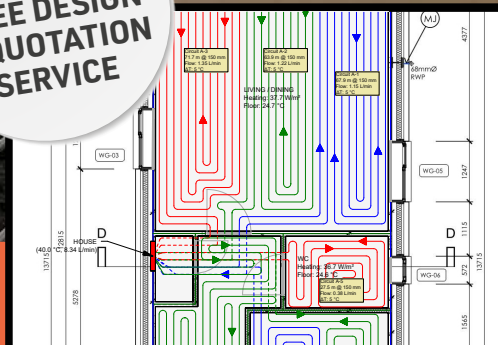
We're rated 5 out of 5



★ Trustpilot

PAGE 7

FREE DESIGN
& QUOTATION
SERVICE



Scan me to
view online

TALK TO AN EXPERT

☎ 01268 744479

✉ SALES@FASTWARM.COM

PLANNING A NEW BUILD, EXTENSION OR REFURBISHMENT?

**FASTWARM® UNDERFLOOR
HEATING IS AN EFFICIENT WAY
TO HEAT YOUR HOME.**

**The Fastwarm® product
range offers installers and
homeowners a flexible
solution to suit any project.**

Our comprehensive offering of both wet and electric underfloor heating systems are perfectly suited for new build and retro fit installations. With a different system for every scenario, floor covering and budget, Fastwarm can ensure minimal height build up and disruption.





CONTENTS

WHY HAVE UNDERFLOOR HEATING?	4
WHY USE FASTWARM®	6
FASTWARM® FREE BESPOKE DESIGN	7
ELECTRIC UNDERFLOOR HEATING SYSTEMS	8
UNDERTILE HEATING MATS	10
LOOSE CABLE	12
FOIL HEATING MATS	14
INSULATION BOARDS	15
WATER UNDERFLOOR HEATING SYSTEMS	16
FLOOR CONSTRUCTION & FLOOR COVERINGS	18
NEW BUILDS / IN SCREED	19
FASTWARM® FASTCLIP	20
FASTWARM® FASTRAIL	21
FASTWARM® FASTCRATE	22
UPPER FLOORS / JOISTED FLOORS	23
FASTWARM® THERMODECK	24
FASTWARM® FASTPLATES	26
FASTWARM® INJOIST	27
OVER EXISTING FLOORS	28
SOLID18 PANELS	29
DUO BOARDS	30
FAST TILE+	31
LOW PROFILE EGG CRATE	32
PIPES	33
MANIFOLDS & PUMP PACKS	34
MANIFOLD ACCESSORIES & PIPE FITTINGS	35
FASTWARM® UNDERFLOOR HEATING TOOLS	36
TILE ADHESIVES & LEVELLING COMPOUNDS	37
THERMOSTATS & CONTROLS	38
WETROOM SHOWER TRAYS	40
M PROFILE COPPER PRESS FIT FOR WATER	42
M PROFILE COPPER PRESS FIT FOR GAS	45
MLCP PRESS FIT	48
PRESS FIT TOOLS AND ACCESSORIES	50
MLCP PIPE	52



WHY HAVE UNDERFLOOR HEATING?

DID YOU KNOW?

Underfloor heating radiates heat from the floor upward, creating a more uniform temperature floor to ceiling

Underfloor heating, whether water-based (hydronic) or electric, offers a range of benefits that make it a smart choice for your home.

Both systems provide even, consistent warmth, eliminating cold spots and drafts, while the heat radiates from the floor upwards, creating a more comfortable environment compared to traditional radiators. Water-based systems are energy-efficient and ideal for larger areas, while electric systems are easier and quicker to install, making them perfect for smaller spaces or renovations. Both options can be paired with smart thermostats for precise control, and both free up wall space for a cleaner, more flexible design. Ultimately, underfloor heating enhances comfort, saves energy, and adds value to your property.



WATER UNDERFLOOR HEATING

Water underfloor heating is an energy-efficient and cost-effective solution for achieving consistent, comfortable warmth throughout your home. This system uses warm water circulated through pipes embedded in the floor, providing even heat that eliminates cold spots. Operating at lower temperatures than traditional radiators, it's more efficient and can be paired with renewable energy sources like solar panels or heat pumps. Perfect for larger areas or whole-house installations, water underfloor heating is discreet, quiet, and offers long-term energy savings, making it a smart choice for both comfort and sustainability.



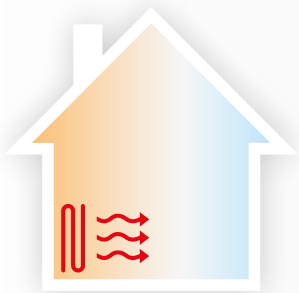
ELECTRIC UNDERFLOOR HEATING

Electric underfloor heating is a quick and convenient way to add warmth and comfort to any room. Ideal for smaller spaces or renovation projects, this system uses electric heating cables or mats installed under the floor to deliver efficient, consistent heat. It heats up fast, making it perfect for bathrooms, kitchens, or rooms that need an instant boost in comfort. With easy installation and compatibility with smart thermostats, electric underfloor heating offers precise control and energy efficiency. Plus, it frees up wall space, creating a sleek, modern look while providing reliable, discreet warmth throughout the room.

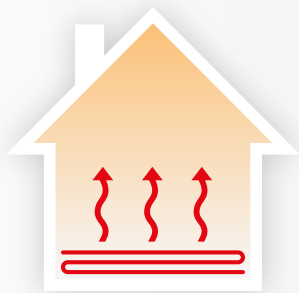


UNDERFLOOR HEATING IS UP TO 25% MORE EFFICIENT THAN RADIATORS.

PLUS UP TO 40% MORE EFFICIENT WHEN PAIRED WITH A HEAT PUMP!



TYPICAL CENTRAL HEATING



RADIANT UNDERFLOOR HEATING

EFFICIENT, EVEN HEAT DISTRIBUTION

Experience unmatched comfort with underfloor heating, which delivers radiant, even heat throughout your space. Unlike traditional radiators that draw cold air across the floor and heat it before sending it upwards, underfloor heating radiates warmth directly from the floor, ensuring a more comfortable, consistent environment. This highly efficient system maximises warmth while minimising energy waste, providing the perfect solution for a cosy, cost-effective home.

THE BENEFITS OF UNDERFLOOR HEATING

- ✓ **ENERGY EFFICIENT**
- ✓ **EVEN HEATING FOR THE WHOLE ROOM**
- ✓ **EASY TO INSTALL**
- ✓ **NO MORE COLD FLOORS**
- ✓ **INDIVIDUAL ROOM CONTROL**
- ✓ **MORE EFFICIENT THAN RADIATORS**



WHY CHOOSE FASTWARM®?

As one of the leading names in the underfloor heating market, Fastwarm® guarantees both reliability and performance.

Our Electric Underfloor Heating Systems come with a lifetime warranty and our Fast Care Guarantee. Choose from Sticky Mat, Loose Cable, or Foil Mat options—perfect for any floor type.

Fastwarm® Water Systems also offer a lifetime warranty on all Fastwarm-branded products, giving you lasting peace of mind. Engineered for superior heat distribution and energy efficiency, our systems deliver exceptional comfort.

With our experienced team always on hand, you can count on expert support for the best installation and optimal performance.



LIFETIME WARRANTY

Fastwarm® stands behind the quality and reliability of its products, offering a Lifetime Warranty against failure of underfloor heating mats, cables, pipes, manifolds, and fittings due to manufacturing defects. Additionally, all thermostats are covered by a Lifetime Warranty, ensuring long-term performance and peace of mind.



FAST CARE WARRANTY

Should the Fastwarm® Electric Underfloor Heating system sustain damage during the installation (and before installing your finished floor covering) we will replace the mat/cable like for like - no questions asked.



FASTWARM APPROVED

We approve that Fastwarm retro fit panels and insulation boards are compatible with the Fastwarm adhesives and levelers. This ensures eligibility for the Fastwarm comprehensive system warranty, providing assurance of quality and reliability. For full warranty details, please refer to our terms and conditions.



FULL TECHNICAL SUPPORT

No matter what the issue is one of our highly experience Technical Advisors will be able to assist whether it be Pre or Post sales get in touch today.



FREE DESIGN & QUOTATION SERVICE

DID YOU KNOW?

You can send us pictures of your plans. Simple!

At Fastwarm[®], we offer a comprehensive, no-obligation design and quotation service to help you plan your underfloor heating system with ease.

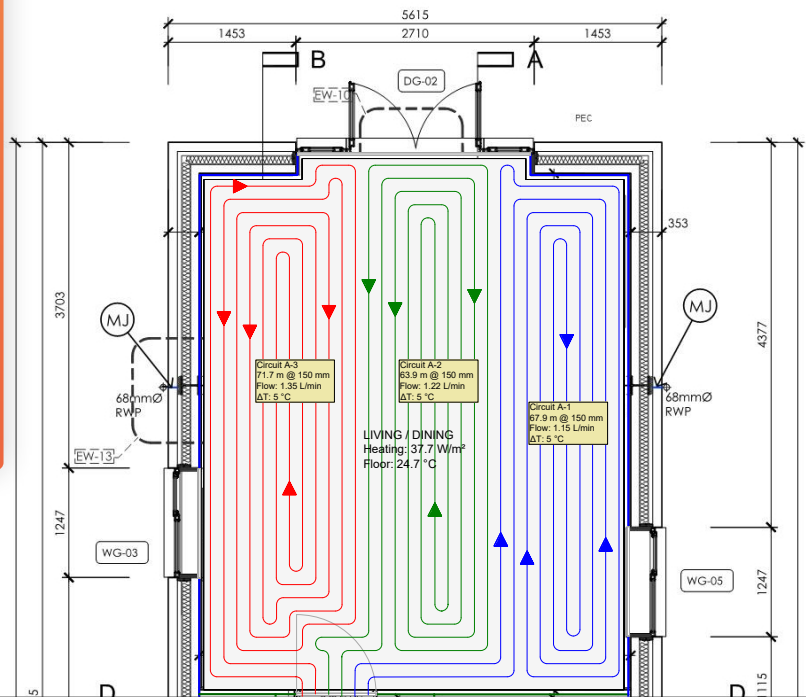
Get a quote back in just 4 hours

Our dedicated team of experts will provide detailed quotes, including CAD drawings, based on the plans you supply—delivered in just 4 hours.

If you're unsure about what you need, don't hesitate to get in touch with us to discuss your upcoming project. We're here to help you every step of the way!

WHAT'S INCLUDED

- ✓ Full service from start to finish
- ✓ Expert advice from our qualified team
- ✓ Free bespoke design, including CAD drawings
- ✓ Receive your quote within 4 hours
- ✓ Easy and quick file uploads for seamless planning



Scan me to view online



FREE BESPOKE DESIGN

ELECTRIC UNDERFLOOR HEATING

WHY CHOOSE FASTWARM?

Fastwarm® Electric Underfloor Heating uses only the Highest Quality Ultra Thin Heating Cable

- ✔ Ultra Thin Cable (2mm Cable Diameter)
- ✔ Minimal Floor Height
- ✔ IPx7 Rated
- ✔ Peace of Mind Warranty

fastwarm®
SAFE CABLE GUARANTEE



Advanced Fluoropolymer Insulation (FEP) known as Teflon

Advanced Fluoropolymer Insulation (FEP) known as Teflon

Armoured Earth Braid

Multi-Strand Twin Conductors

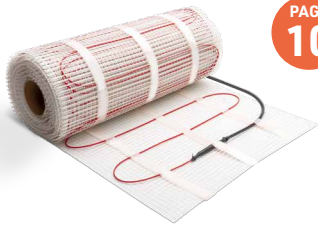


Scan me to view online



ELECTRIC UNDERFLOOR HEATING SYSTEMS

THE 3 TYPES OF ELECTRIC UNDERFLOOR HEATING:



PAGE
10

UNDERTILE HEATING MATS

Fastwarm® Undertile Heating Mats are designed to simplify installations, with heating elements already spaced out and ready for easy laying. Available in 100W, 150W, and 200W options, these mats can serve as either a primary or supplementary heat source. While the Fastwarm® Undertile Heating Mats are primarily used under tiled floors, the 150W system, when installed within a leveling compound, can also be used under a variety of floor coverings.



PAGE
12

LOOSE CABLE

Fastwarm® Loose Cable systems are the ideal solution for awkwardly shaped areas, such as bathrooms. When installing the system, the output depends on the spacing between the cables: 50mm (200W), 65mm (150W), and 100mm (100W). The Fastwarm® Loose Cable system is best suited for use under tiled floor finishes. However, it can also be covered with leveling compound, allowing it to accommodate a wide variety of floor coverings. Additionally, for quicker and easier installation, the Fastgrid® mat can be used in combination with the loose cable system to provide a more structured layout.



PAGE
14

FOIL MATS

Fastwarm® Underwood Systems feature a twin-conductor cable enclosed in a foil matting. This system is available in 140W per m², making it ideal for floating floor finishes such as laminates and engineered wood flooring. The Fastwarm® Wood System can also be used beneath vinyl, lino, and low-tog carpets (max. 2.0 Tog) when covered with the Heat Pak Dual overlay.

BENEFITS OF FASTWARM® ELECTRIC UNDERFLOOR HEATING

MINIMAL
DISRUPTION



ENERGY-
EFFICIENT



MAXIMISES
HOME SPACE,
NO RADIATORS
ON THE WALL



LUXURIOUS
FEELING OF
WARM FLOORS



FLEXIBLE
CONTROL
THROUGH ZONING
AREAS OF THE HOME

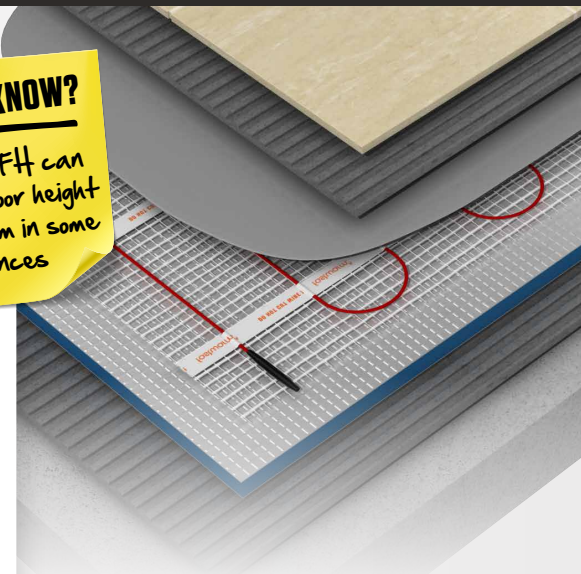


NO COLD
SPOTS





DID YOU KNOW?
Electric UHF can increase floor height by only 2mm in some instances



UNDERTILE HEATING MATS

Under tile heating mats are an efficient and convenient solution for providing consistent warmth under tiled floors.

They are easy to install, with pre-spaced heating elements that simplify the process. Ideal for bathrooms, kitchens, and living areas, they offer both primary and supplementary heat options. These mats help to create a comfortable, cosy environment while also enhancing the efficiency of your heating system. Perfect for new builds or renovations, under tile heating mats provide an energy-efficient, space-saving heating solution that won't interfere with your interior design.

SUITABLE FLOOR TYPES



*150w covered with 10mm Leveller

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS

- ✓ Easy Install
- ✓ Variety of install methods to suit most floor covering
- ✓ Full technical support

HOMEOWNER BENEFITS

- ✓ Cost effective retro fit solution
- ✓ Suitable for tile and other floor finishes
- ✓ Minimum floor buildups from 8mm

POWER OUTPUTS

100w

150w

200w



ELECTRIC UNDERFLOOR HEATING SYSTEMS



UNDERTILE HEATING MATS 100W

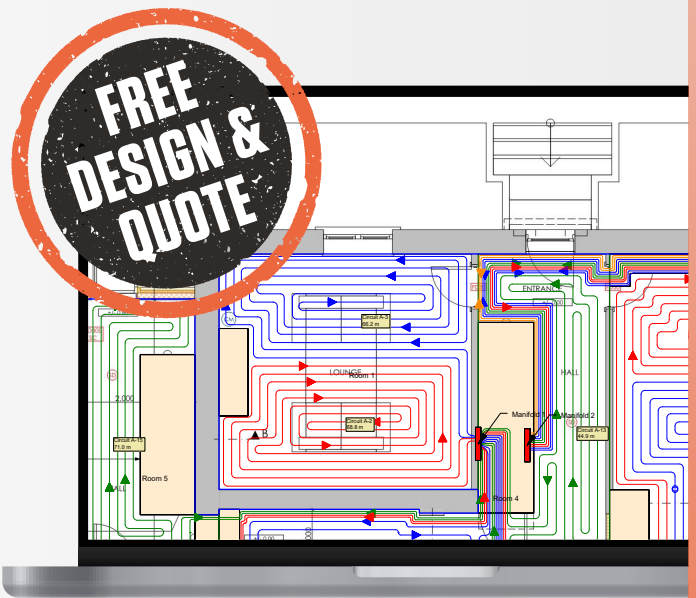
SKU	DESCRIPTION
100W0.5M	Fastwarm Undertile Heating Mat - 0.5m2 Mat
100W1M	Fastwarm Undertile Heating Mat - 1m2 Mat
100W1.5M	Fastwarm Undertile Heating Mat - 1.5m2 Mat
100W2M	Fastwarm Undertile Heating Mat - 2m2 Mat
100W2.5M	Fastwarm Undertile Heating Mat - 2.5m2 Mat
100W3M	Fastwarm Undertile Heating Mat - 3m2 Mat
100W3.5M	Fastwarm Undertile Heating Mat - 3.5m2 Mat
100W4M	Fastwarm Undertile Heating Mat - 4m2 Mat
100W4.5M	Fastwarm Undertile Heating Mat - 4.5m2 Mat
100W5M	Fastwarm Undertile Heating Mat - 5m2 Mat
100W6M	Fastwarm Undertile Heating Mat - 6m2 Mat
100W7M	Fastwarm Undertile Heating Mat - 7m2 Mat
100W8M	Fastwarm Undertile Heating Mat - 8m2 Mat
100W9M	Fastwarm Undertile Heating Mat - 9m2 Mat
100W10M	Fastwarm Undertile Heating Mat - 10m2 Mat
100W11M	Fastwarm Undertile Heating Mat - 11m2 Mat
100W12M	Fastwarm Undertile Heating Mat - 12m2 Mat

UNDERTILE HEATING MATS 150W

SKU	DESCRIPTION
150W0.5M	Fastwarm Undertile Heating Mat - 0.5m2 Mat
150W1M	Fastwarm Undertile Heating Mat - 1m2 Mat
150W1.5M	Fastwarm Undertile Heating Mat - 1.5m2 Mat
150W2M	Fastwarm Undertile Heating Mat - 2m2 Mat
150W2.5M	Fastwarm Undertile Heating Mat - 2.5m2 Mat
150W3M	Fastwarm Undertile Heating Mat - 3m2 Mat
150W3.5M	Fastwarm Undertile Heating Mat - 3.5m2 Mat
150W4M	Fastwarm Undertile Heating Mat - 4m2 Mat
150W4.5M	Fastwarm Undertile Heating Mat - 4.5m2 Mat
150W5M	Fastwarm Undertile Heating Mat - 5m2 Mat
150W6M	Fastwarm Undertile Heating Mat - 6m2 Mat
150W7M	Fastwarm Undertile Heating Mat - 7m2 Mat
150W8M	Fastwarm Undertile Heating Mat - 8m2 Mat
150W9M	Fastwarm Undertile Heating Mat - 9m2 Mat
150W10M	Fastwarm Undertile Heating Mat - 10m2 Mat
150W11M	Fastwarm Undertile Heating Mat - 11m2 Mat
150W12M	Fastwarm Undertile Heating Mat - 12m2 Mat

UNDERTILE HEATING MATS 200W

SKU	DESCRIPTION
200W0.5M	Fastwarm Undertile Heating Mat - 0.5m2 Mat
200W1M	Fastwarm Undertile Heating Mat - 1m2 Mat
200W1.5M	Fastwarm Undertile Heating Mat - 1.5m2 Mat
200W2M	Fastwarm Undertile Heating Mat - 2m2 Mat
200W2.5M	Fastwarm Undertile Heating Mat - 2.5m2 Mat
200W3M	Fastwarm Undertile Heating Mat - 3m2 Mat
200W3.5M	Fastwarm Undertile Heating Mat - 3.5m2 Mat
200W4M	Fastwarm Undertile Heating Mat - 4m2 Mat
200W4.5M	Fastwarm Undertile Heating Mat - 4.5m2 Mat
200W5M	Fastwarm Undertile Heating Mat - 5m2 Mat
200W6M	Fastwarm Undertile Heating Mat - 6m2 Mat
200W7M	Fastwarm Undertile Heating Mat - 7m2 Mat
200W8M	Fastwarm Undertile Heating Mat - 8m2 Mat
200W9M	Fastwarm Undertile Heating Mat - 9m2 Mat
200W10M	Fastwarm Undertile Heating Mat - 10m2 Mat
200W11M	Fastwarm Undertile Heating Mat - 11m2 Mat
200W12M	Fastwarm Undertile Heating Mat - 12m2 Mat



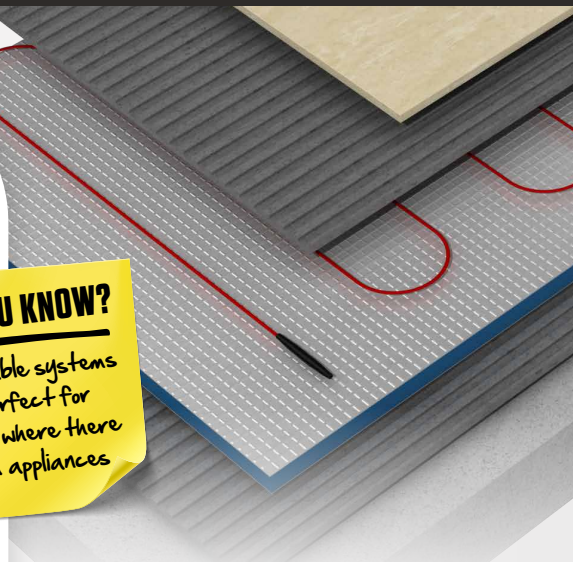
WHAT'S INCLUDED:

- ✓ Full service from start to finish
- ✓ Expert advice from a qualified team
- ✓ FREE bespoke design including CAD drawings
- ✓ Get your quotes back within 4 hours
- ✓ Upload your files easily and quickly





DID YOU KNOW?
Loose Cable systems are perfect for ensuites where there is fixed appliances



LOOSE CABLE

Great for awkward shaped rooms suitable for multiple floor coverings.

SUITABLE FLOOR TYPES



Tiles / Stone



Laminate* (Floated)



Engineered Wood* (Floated or Glued T&G)



Carpets with Underlay* (Max Tog 2.5 Combined)



Lino*



Vinyl* (Luxury Vinyl Tile)

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy install
- ✓ Ideal solution for bathrooms
- ✓ Full technical support

HOMEOWNER BENEFITS



- ✓ Cost effective retro fit solution
- ✓ Suitable for tile and other floor finishes
- ✓ Minimum floor buildups from 2mm

POWER OUTPUTS



- 100w
- 150w
- 200w

LOOSE CABLE		LOOSE CABLE	
SKU	DESCRIPTION	SKU	DESCRIPTION
CABLE11.5M	Fastwarm Loose Cable - 11.5m	CABLE76M	Fastwarm Loose Cable - 76m
CABLE14M	Fastwarm Loose Cable - 14m	CABLE82M	Fastwarm Loose Cable - 82m
CABLE17M	Fastwarm Loose Cable - 17m	CABLE92M	Fastwarm Loose Cable - 92m
CABLE22.5M	Fastwarm Loose Cable - 22.5m	CABLE104M	Fastwarm Loose Cable - 104m
CABLE29M	Fastwarm Loose Cable - 29m	CABLE114M	Fastwarm Loose Cable - 114m
CABLE35M	Fastwarm Loose Cable - 35m	CABLE125M	Fastwarm Loose Cable - 125m
CABLE40M	Fastwarm Loose Cable - 40m	CABLE145M	Fastwarm Loose Cable - 145m
CABLE48M	Fastwarm Loose Cable - 48m	CABLE160M	Fastwarm Loose Cable - 160m
CABLE56M	Fastwarm Loose Cable - 56m	CABLE180M	Fastwarm Loose Cable - 180m
CABLE64M	Fastwarm Loose Cable - 64m	FASTGRID1M	Fastwarm FastGrid Matting 1m x 1m
CABLE70M	Fastwarm Loose Cable - 70m	FASTGRID15M	Fastwarm FastGrid Matting 15m Roll

*150w covered with 10mm Leveller



Scan me to view online

fast grid

by fastwarm[®]

DID YOU KNOW?

Fast Grid is the only system designed for use with 2mm cable

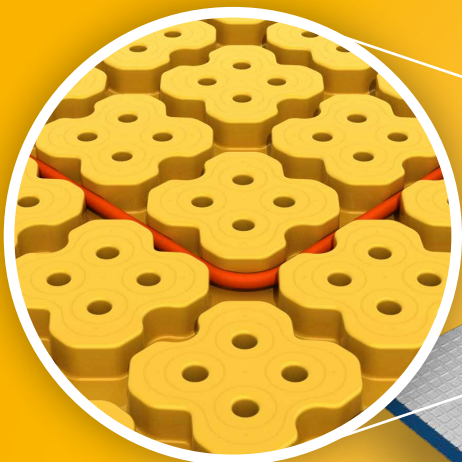
fastwarm[®]
**SAFE CABLE
GUARANTEE**



NEW AND EXCLUSIVE

FASTWARM[®] DECOUPLING MAT

A first in underfloor heating. Fast Grid decoupling mat for use with our 2mm heating cable!



FASTWARM[®] FASTGRID MATTING KIT

- ✓ UK's ONLY matting for use with 2mm cable
- ✓ Waterproof matting suitable for use in wet areas
- ✓ Fleece backed decoupling membrane
- ✓ Matting only 4mm thick





FOIL HEATING MATS

Ideal solution for Wood Floor Finishes and minimum height build up.

Fastwarm® Underwood Systems are a twin conductor cable enclosed in a foil matting. This system is available in 140w per m2, ideal for floating floor finishes such as laminates and engineered wood flooring.

The Fastwarm® wood system can also be used beneath Vinyls, Linos and low tog carpets (2.0 Tog max.) when covered with Heat Pak Dual overlayer.

SUITABLE FLOOR TYPES



Laminate*
(Floated)



Engineered Wood*
(Floated or Glued T&G)



Vinyl*
(Luxury Vinyl Tile)



Carpets with Underlay*
(Max Tog 2.0 Combined)



Lino*

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Easy install
- ✔ No adhesive required
- ✔ Full technical support

HOMEOWNER BENEFITS



- ✔ Cost effective retro fit solution
- ✔ Suitable for most floating floor coverings
- ✔ Minimum floor buildups from 2mm

POWER OUTPUTS



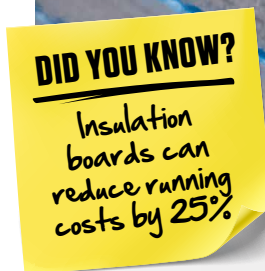
140w

FOIL HEATING MATS		FOIL HEATING MATS	
SKU	DESCRIPTION	SKU	DESCRIPTION
WOOD1M	Fastwarm Underwood - 1m2 Mat	WOOD5M	Fastwarm Underwood - 5m2 Mat
WOOD1.5M	Fastwarm Underwood - 1.5m2 Mat	WOOD6M	Fastwarm Underwood - 6m2 Mat
WOOD2M	Fastwarm Underwood - 2m2 Mat	WOOD7M	Fastwarm Underwood - 7m2 Mat
WOOD2.5M	Fastwarm Underwood - 2.5m2 Mat	WOOD8M	Fastwarm Underwood - 8m2 Mat
WOOD3M	Fastwarm Underwood - 3m2 Mat	WOOD9M	Fastwarm Underwood - 9m2 Mat
WOOD3.5M	Fastwarm Underwood - 3.5m2 Mat	WOOD10M	Fastwarm Underwood - 10m2 Mat
WOOD4M	Fastwarm Underwood - 4m2 Mat	WOOD11M	Fastwarm Underwood - 11m2 Mat
WOOD4.5M	Fastwarm Underwood - 4.5m2 Mat	WOOD12M	Fastwarm Underwood - 12m2 Mat

* When used with Heat Pak



Scan me to view online



INSULATION BOARDS

Fastwarm® Insulation Boards are specifically designed for use with Fastwarm® Electric Underfloor Heating systems.

When installed, these insulation boards can reduce warm-up times and running costs by up to 25%. They are suitable for all subfloor types, including timber and concrete/screeds.

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy install
- ✓ Variety of install methods to suit most floor covering
- ✓ Full technical support

HOMEOWNER BENEFITS



- ✓ Cost effective retro fit solution
- ✓ Suitable for tile and other floor finishes
- ✓ Minimum floor build-ups from 6mm

POWER OUTPUTS



INSULATION BOARDS

SKU	DESCRIPTION
XP6	Fastwarm XP6 1200 x 600 x 6mm
XP10	Fastwarm XP10 1200 x 600 x 10mm
XP20	Fastwarm XP20 1200 x 600 x 20mm
XP30	Fastwarm XP30 1200 x 600 x 30mm
XP50	Fastwarm XP50 1200 x 600 x 50mm
6MMTILEBACKER	Fastwarm 6mm Tile Backer Board
10MMTILEBACKER	Fastwarm 10mm Tile Backer Board
12.5MMTILEBACKER	Fastwarm 12.5mm Tile Backer Board
20MMTILEBACKER	Fastwarm 20mm Tile Backer Board
30MMTILEBACKER	Fastwarm 30mm Tile Backer Board
50MMTILEBACKER	Fastwarm 50mm Tile Backer Board
EPSPACK10	Fastwarm 6mm EPS Insulation Pack Covers 10m2
HEATPAK	HeatPak Dual Overlay Pack 2.88m2

*150w covered with 10mm Leveller **Classic Underlay Depth



Scan me to view online



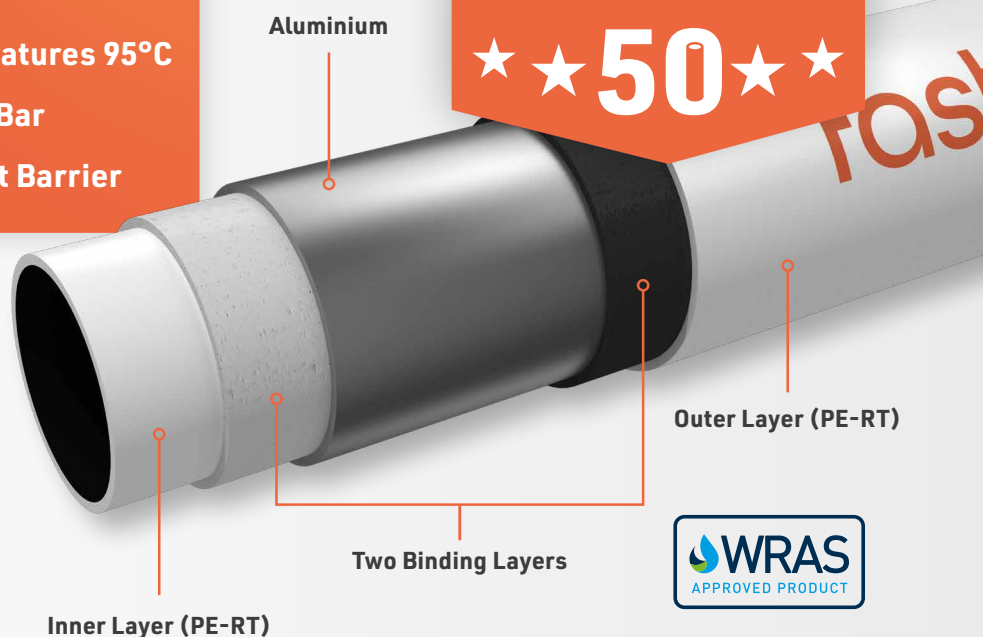
WATER UNDERFLOOR HEATING WHY CHOOSE FASTWARM?

Fastwarm® only supply
the Highest Quality Multi
Layered Barrier Pipe

- ✔ Suitable for 150mm-250mm Spacing
- ✔ Maximum Flow Temperatures 95°C
- ✔ Maximum Pressure 10 Bar
- ✔ 100% Oxygen and Light Barrier

fastwarm®
**50 YEAR PIPE
WARRANTY**

★ ★ **50** ★ ★



Scan me to
view online

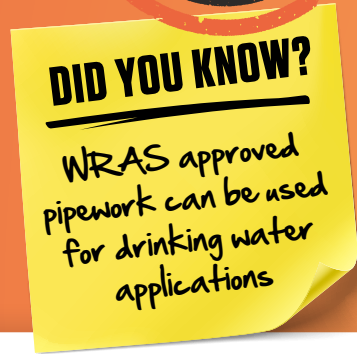


WATER UNDERFLOOR HEATING CONSISTS OF A SERIES OF PIPES EMBEDDED IN THE FLOOR TO CREATE A LARGE HEAT EMITTER.

The pipes are connected to a pump and manifold, which are in turn linked to a heat source, such as a boiler or heat pump.

There are several installation methods for water underfloor heating, depending on the specific needs of the project. These methods include screed systems for new builds and extensions, spreader plates for joisted floors, and retrofit systems for renovations or refurbishments.

Because these systems cover large areas with piping, they can operate at lower temperatures compared to traditional radiators. This makes them more energy-efficient and cost-effective, particularly when paired with heat pumps.



SINGLE ZONE UNDERFLOOR HEATING SYSTEM

A Single Zone Underfloor Heating System is designed for spaces where heating is controlled by a single thermostat. This system allows for uniform warmth across the entire area, making it ideal for rooms or smaller projects where one temperature setting is sufficient. It offers a simple and effective solution, with all heating elements linked to a central thermostat for easy management and consistent comfort.



Pipe
12mm - 16mm



Spaced
100mm - 200mm

*suitable for heat pump based on a min of 150mm spacing

MULTI ZONE UNDERFLOOR HEATING SYSTEM

A Multi Zone Underfloor Heating System allows for independent temperature control in different areas of a space, with each zone being managed by its own thermostat. This system is ideal for larger or open-plan areas where varying heating needs exist, allowing each room or section to maintain a separate, personalized temperature. It offers enhanced comfort and energy efficiency, as each zone can be heated according to its specific requirements.



Pipe
12mm - 16mm



Spaced
100mm - 200mm

*suitable for heat pump based on a min of 150mm spacing



FLOOR CONSTRUCTION

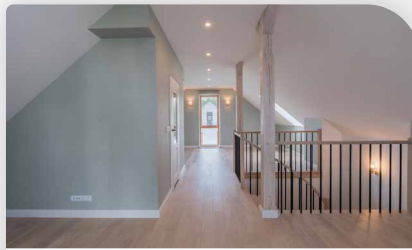
Underfloor heating can be installed in a variety of different constructions. The different floor constructions comprise of Screed, Suspended and Existing floors.



UFH FOR NEW BUILD / IN SCREED

Underfloor heating is cost effective and simple to install as part of a new build project. We have a range of new build installation methods available to meet your specific project needs.

PAGES 19 - 22



UFH FOR UPPER FLOORS / JOISTED FLOORS

Did you know underfloor heating can be installed in the upper floors of your property? We can design and supply systems for installation between floor joists.

PAGES 23 - 27



UFH FOR RENOVATIONS / RETROFIT

Our range makes it simple to install underfloor heating as part of a renovation project, and includes options to minimise floor height increase.

PAGES 28 - 32

FLOOR COVERINGS

Most floor coverings are suitable for use with underfloor heating systems, below is a general overview of each floor covering.



TILED FLOOR

Tiled flooring offers minimal resistance to heat transfer, making it the perfect match for underfloor heating. When installing tiles, it's important to use a flexible adhesive to accommodate expansion and contraction, helping to prevent the floor from cracking or loosening over time.



WOOD / LAMINATE FLOORS

Wood and laminate floors work well with underfloor heating systems. However, it's important to ensure that the temperature of the underfloor heating does not exceed 27°C when installed under wood flooring.



VINYL FLOOR

Vinyl flooring has low heat resistance, making it suitable for underfloor heating. While most vinyl and plastic flooring types are compatible, we recommend checking with the flooring manufacturer to confirm that the selected vinyl is appropriate for use with underfloor heating.



CARPETS

Carpet and underlay have the highest heat resistance. Be sure to choose an underlay specifically designed for use with underfloor heating, ensuring it has a low TOG value. The combined TOG rating of the carpet and underlay should not exceed 2.5 TOG.

NEW BUILD / IN-SCREED SYSTEM



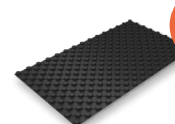
If you're planning a new build or extension, an in-screed underfloor heating system is the ideal solution for both installers and homeowners.

Although it requires some advanced planning, this installation method is straightforward and quick to set up.

WHICH IN-SCREED SYSTEM TO CHOOSE?

Fastwarm® offers three separate in-screed underfloor heating systems. The following information will help you determine the most suitable system for your project. Detailed descriptions of each product are available on the following pages.

THERE ARE 3 SYSTEMS TO CHOOSE FROM:

	 FASTCLIP™ <small>PAGE 20</small>	 FASTRAIL™ <small>PAGE 21</small>	 FASTCRATE™ <small>PAGE 22</small>
Installation	Push In Staple	Sticky Backed	Floating / overlapping
Suitable project types	New Build and Extensions. Typically Ground floor Level	New Build and Extensions. Typically Ground floor Level	New Build and Extensions. Typically Ground floor Level
Suitable floor coverings	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)
Ideal for rooms with the following shapes	All Room Types Suitable	All Room Types Suitable	All Room Types Suitable
Ready-made pipe spacing	No	Yes	Yes
Additional levelling compound required	Not Required	Not Required	Not Required
Suitable Screed Types	Traditional & Liquid Screed	Traditional & Liquid Screed	Traditional & Liquid Screed
Available in low profile	No due to Install In Screed Installation	No due to Install In Screed Installation	No due to Install In Screed Installation
Pipe options	16mm	16mm	16mm
Floor Height Elevations (Min Req)	No Increase of floor heights	No Increase of floor heights	No Increase of floor heights
Lay floors directly onto underfloor heating	Yes Floor screed prep is required	Yes Floor screed prep is required	Yes Floor screed prep is required
Suitable for Heat Pumps	Yes 150mm Maximum Spacing	Yes 150mm Maximum Spacing	Yes 150mm Maximum Spacing

WATER UNDERFLOOR HEATING SYSTEMS





FASTWARM® FASTCLIP™

Quick and easy installation, ideal for large, regularly shaped areas.

The Fastwarm® FastClips™ are designed for use when installing piping within a screed. Available in 40mm and 60mm diameters, they are compatible with insulation as thin as 50mm. These staples can be used with the Fastwarm® Staple Tacker Guns or easily installed by hand.

PIPEWORK LAYOUT SUITABILITY



Serpentine



Spiral



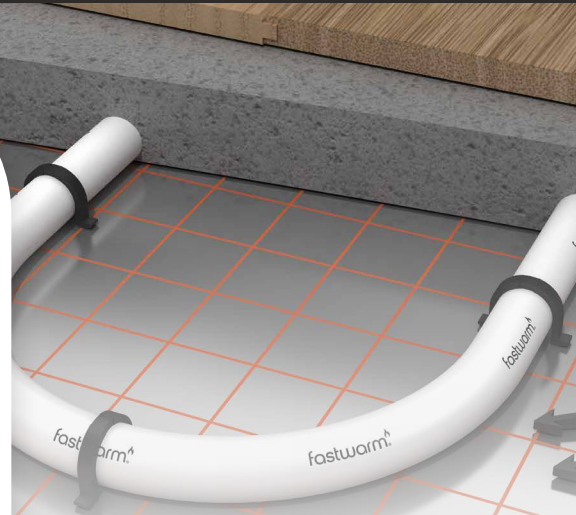
Counterflow

DID YOU KNOW?

Pipe clips are the most cost effective install and come in either 40mm or 60mm

FASTWARM® FASTCLIP™

SKU	DESCRIPTION
PIPEFIXINGCLIP40MM	Fastwarm Pipe Staples 40mm (Box of 300)
PIPEFIXINGCLIP60MM	Fastwarm Pipe Staples 60mm (Box of 300)



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Cost effective installation
- ✔ Reduced install time when staple gun used

HOMEOWNER BENEFITS



- ✔ Cost effective retro fit solution
- ✔ Suitable for any floor covering
- ✔ No floor height build ups

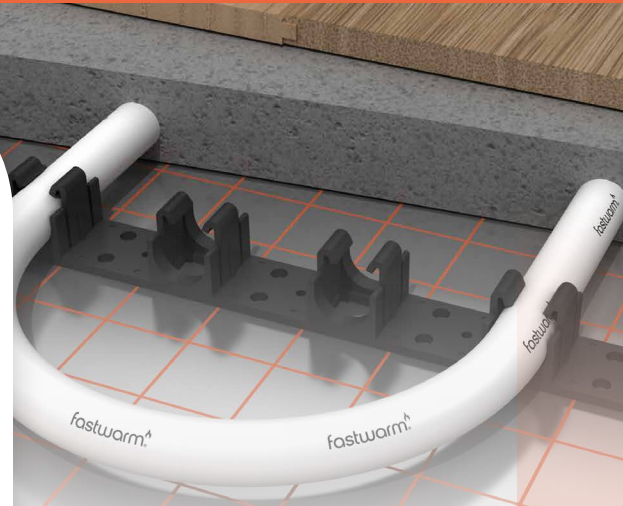
COMPATIBLE PIPE SIZES



16mm



Scan me to view online



FASTWARM® FASTRAIL™

The perfect solution for ensuring even pipe spacing across your floors, especially when using thin insulation covered with screed.

Fastwarm® FastRail™ is ideal for installing water-based underfloor heating within a screed or on concrete floors. The clip track is easily mounted to the subfloor using its self-adhesive backing.

PIPEWORK LAYOUT SUITABILITY



Serpentine



Counterflow

DID YOU KNOW?

Clip Rail has a self adhesive backing and can also be screwed or clipped using clips

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Adhesive backing aids quick installation
- ✓ Cost effective installation

HOMEOWNER BENEFITS



- ✓ Cost effective retro fit solution
- ✓ Suitable for any floor covering
- ✓ No floor height build ups

COMPATIBLE PIPE SIZES



16mm

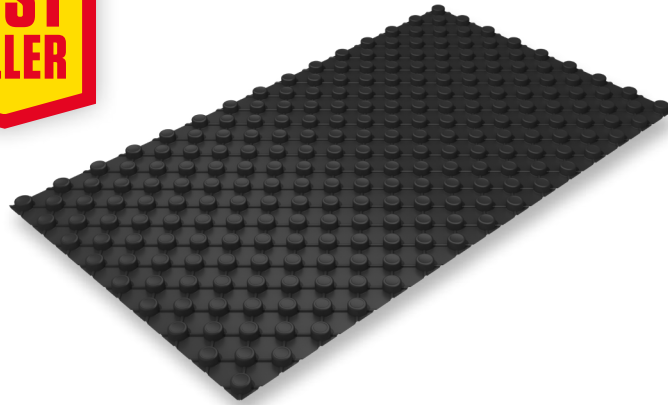
FASTWARM® FASTRAIL™

SKU	DESCRIPTION
CLIPRAIL	Fastwarm Clip Rail 1m w/ Adhesive Backing



Scan me to view online





FASTWARM® FASTCRATE™

The ideal solution for installing water underfloor heating in screeds.

Engineered for optimal pipe spacing in spiral, serpentine, and counterflow layouts, Fastwarm FastCrate™ features overlapping panels that securely hold the pipework in place, ensuring a smooth and efficient installation process.

PIPEWORK LAYOUT SUITABILITY



Serpentine



Spiral



Counterflow

DID YOU KNOW?

Egg Crate can be installed at multiple pipe centre

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Provides ready-made pipe securing & spacings
- ✔ Can be used with traditional & liquid screeds

HOMEOWNER BENEFITS



- ✔ Can be used with traditional & liquid screeds
- ✔ No floor height build up

COMPATIBLE PIPE SIZES



16mm

FASTWARM® FASTCRATE™

SKU	DESCRIPTION
LOWPROFILECRATE	Fastwarm Self Adhesive Egg Crate - 1050mm x 650mm (10-12mm pipe)
CRATE	Fastwarm Egg Crate - 1450mm x 850mm (14mm-17mm pipe)



Scan me to view online

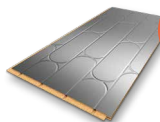
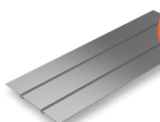
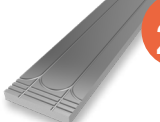
UPPER FLOORS / JOISTED FLOORS

Underfloor heating isn't just for ground floors. With lightweight, cost-effective solutions for first and second floors, Fastwarm ensures comprehensive coverage throughout your entire home.

If you're looking to install underfloor heating between joists or suspended floors, you have three great options: Aluminium Spreader Plates, the In Joist Battens System, and Fastwarm ThermoDeck.

These systems are designed for minimal height buildup, making them ideal for situations where maintaining floor height is critical. The Aluminium Spreader Plates provide even heat distribution with a low-profile design, while the In Joist Battens System integrates seamlessly between joists, minimising the need for extra buildup. Fastwarm ThermoDeck offers a fast and efficient solution, reducing floor height while still delivering excellent performance.

THERE ARE 3 SYSTEMS TO CHOOSE FROM:

	 PAGE 24 FASTWARM® THERMOSCREEN	 PAGE 26 FASTWARM® FASTPLATE	 PAGE 27 FASTWARM® INJOIST
Installation	Above Joist Applications	Inbetween Joist Application	Inbetween Joist Application
Suitable project types	Timber Subfloors	Timber Subfloors	Timber Subfloors
Suitable floor coverings	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)
Ideal for rooms with the following shapes	All Room Types Suitable	All Room Types Suitable	All Room Types Suitable
Ready-made pipe spacing	Yes (150mm)	Yes (133mm & 200mm)	Yes (200mm)
Additional levelling compound required	-	-	-
Suitable screed types	No Screeds Required	No Screeds Required	No Screeds Required
Available in low profile	No due to I In joist Installation	No due to I In joist Installation	No due to I In joist Installation
Pipe options	16mm	16mm	16mm
Floor Height Elevations (Min Req)	-	-	-
Lay floor directly onto the underfloor heating	No Cover with 10mm Fastwarm TopDeck	No Cover with a structural Ply or Chipboard	No Cover with a structural Ply or Chipboard
Suitable Joist Spacings	Irregular up to 600mm (centres) maximum	400mm (Centres)	400mm (Centres)
Suitable for Heat Pumps	Yes	Yes (133)	No





FASTWARM® THERMODECK

Fastwarm® ThermoDeck is a 22mm pre-routed chipboard, engineered to act as a structural substrate*.

It features a foil-facing layer that facilitates efficient heat distribution across the board's surface.

For a seamless, professional finish, Fastwarm® 16mm pipework can be easily integrated directly into the ThermoDeck chipboard.

ThermoDeck boards are available in 1200mm x 600mm x 22mm

PIPEWORK LAYOUT SUITABILITY



Serpentine

FASTWARM® THERMODECK

SKU	DESCRIPTION
THERMODECK16	ThermoDeck16 - Fastwarm ThermoDeck 2400x600x22mm Foiled & Grooved (16mm/150mm cc)
THERMODECK	ThermoDeck - Fastwarm ThermoDeck 1200x600x22mm Foiled & Grooved Chipboard (150mm for 16mm Pipe)
TOPDECK	TopDeck - Fastwarm TopDeck 1200 x 900 x 6mm Cement Board

ThermoDeck: 22mm thick with 16mm routed channels glued and screwed at 5 fixings per joist run.
TopDeck: 10mm cement board, glued and screwed at each fixing point.

* To act as a structural substrate, a 6mm plywood should be laid over the top of the chipboard

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Strong and durable as designed for structural purposes
- ✔ Pre foiled so no need for aluminium plates
- ✔ Pre routed grooves to accept 16mm pipework for low build up

HOMEOWNER BENEFITS



- ✔ Excellent heat retention (Low thermal conductivity)
- ✔ For use as structural substrate
- ✔ Heat Pump Ready

COMPATIBLE PIPE SIZES

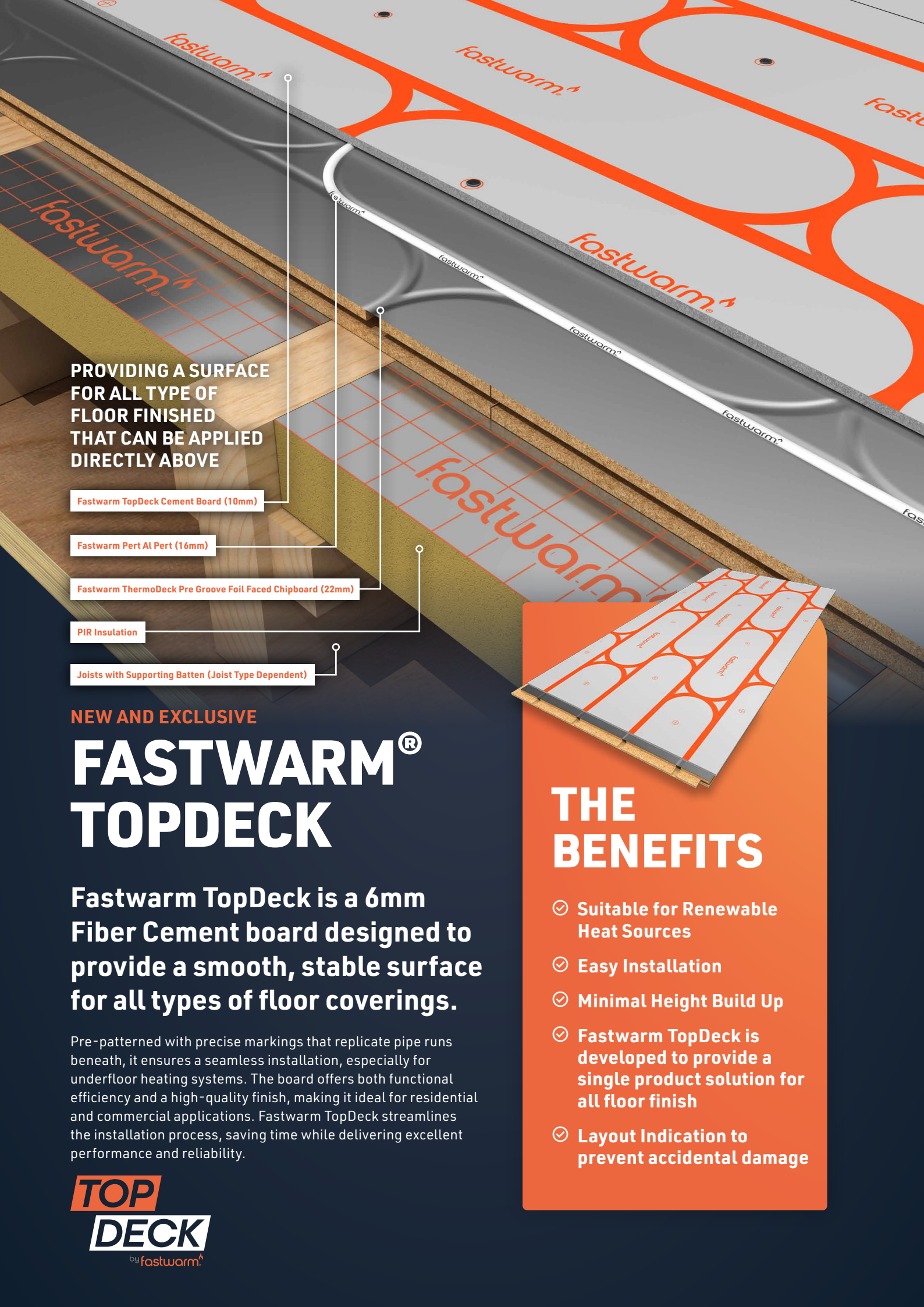


16mm



Scan me to view online





PROVIDING A SURFACE
FOR ALL TYPE OF
FLOOR FINISHED
THAT CAN BE APPLIED
DIRECTLY ABOVE

Fastwarm TopDeck Cement Board (10mm)

Fastwarm Pert Al Pert (16mm)

Fastwarm ThermoDeck Pre Groove Foil Faced Chipboard (22mm)

PIR Insulation

Joists with Supporting Batten (Joist Type Dependent)

NEW AND EXCLUSIVE

FASTWARM[®] TOPDECK

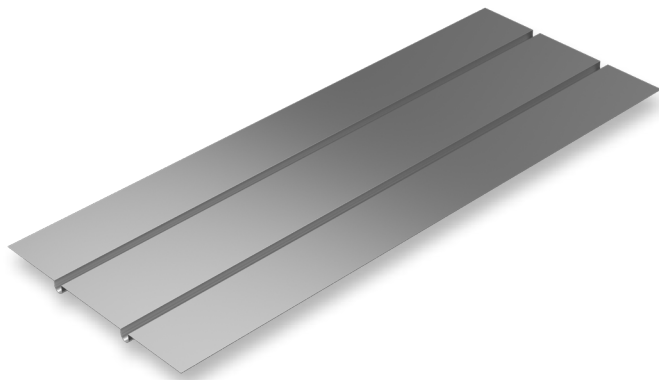
Fastwarm TopDeck is a 6mm
Fiber Cement board designed to
provide a smooth, stable surface
for all types of floor coverings.

Pre-patterned with precise markings that replicate pipe runs beneath, it ensures a seamless installation, especially for underfloor heating systems. The board offers both functional efficiency and a high-quality finish, making it ideal for residential and commercial applications. Fastwarm TopDeck streamlines the installation process, saving time while delivering excellent performance and reliability.

TOP
DECK
by fastwarm[®]

THE BENEFITS

- ✔ Suitable for Renewable Heat Sources
- ✔ Easy Installation
- ✔ Minimal Height Build Up
- ✔ Fastwarm TopDeck is developed to provide a single product solution for all floor finish
- ✔ Layout Indication to prevent accidental damage



FASTWARM® FASTPLATE

Fastwarm® FastPlates are high-quality aluminium plates designed to be installed between timber joists or battens with 400mm spacing.

At just 2mm thick, these plates are engineered to ensure optimal heat dissipation by maintaining direct contact with the floor above, providing even and efficient heat distribution. Bespoke plates can also be ordered upon request.

FastPlates are specifically designed for use with 16mm pipework and are available with either 2 grooves (200mm centres) or 3 grooves (133mm centres).

Plate dimensions: 390mm x 1000mm x 2mm

PIPEWORK LAYOUT SUITABILITY



Serpentine

FASTWARM® FASTPLATE

SKU	DESCRIPTION
SPREADER2	Fastwarm Aluminium Spreader Plate 390mm x 1000mm - 2 Groove @ 200mm Centres
SPREADER3	Fastwarm Aluminium Spreader Plate 390mm x 1000mm - 3 Groove @ 133mm Centres
FFB150	Fit From Below Aluminium Spreader Plate @ 150mm Centres



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Suitable for 200mm & 133mm spacings
- ✔ Lightweight and durable

HOMEOWNER BENEFITS



- ✔ Rapid heat response
- ✔ Quick install time

COMPATIBLE PIPE SIZES



16mm



Scan me to view online





FASTWARM® INJOIST

Fastwarm® Injoist panels offer a fast, cost-effective solution for installing underfloor heating.

Designed to fit between joists or battens, they're ideal for both timber and concrete subfloors, providing minimal disruption during installation. Made from high-performance EPS, these panels enhance thermal insulation and energy efficiency, ensuring optimal heat distribution. With their easy fit and reliable support, Fastwarm® Injoist is the perfect choice for efficient and long-lasting heating.

PIPEWORK LAYOUT SUITABILITY



Serpentine

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Lightweight / easy to cut
- ✓ Pre grooved for fast installation

HOMEOWNER BENEFITS



- ✓ No floor height build up
- ✓ Foiled faced to stop heat loss

COMPATIBLE PIPE SIZES



16mm

FASTWARM® INJOIST

SKU	DESCRIPTION
INJOIST	Fastwarm Injoist 1200 x 350 x 50mm Panel



Scan me to view online





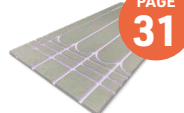



OVER EXISTING FLOORS

When undertaking a major renovation, Fastwarm® offers advanced solutions for seamlessly installing water-based underfloor heating over your existing floors.

Our range of panels is engineered to minimise floor height increase while delivering exceptional heat output. With Fastwarm® technology, you can achieve superior thermal performance and energy efficiency without the hassle of major floor adjustments.

THERE ARE 3 SYSTEMS TO CHOOSE FROM:

	 <p>PAGE 29</p> <p>SOLID18 PANELS</p>	 <p>PAGE 30</p> <p>DUO BOARDS</p>	 <p>PAGE 31</p> <p>FASTWARM® FASTTILE</p>	 <p>PAGE 32</p> <p>LOW PROFILE EGG CRATE</p>
Installation	Floating	Floating or Adhered	Sticky Backed	Sticky Backed
Suitable project types	Renovations, First Floors and New Builds	Renovations, First Floors and New Builds	Renovations, First floors and new builds	Renovations, First floors and new builds
Suitable floor coverings	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)	All Floor Coverings (Floor Prep Required)
Ideal for rooms with the following shapes	All Room Types Suitable	All Room Types Suitable	All Room Types Suitable	All Room Types Suitable
Ready-made pipe spacing	Yes	Yes	Yes	Yes
Pipe options	12mm	12mm & 16mm	12mm	12mm
Panel Depth	18mm	16mm or 20mm	20mm	16mm
Additional levelling compound required	Tile Direct or 10mm minimum for sensitive floor finishes	Tile Direct or 10mm minimum for sensitive floor finishes	Tile Direct or 10mm minimum for sensitive floor finishes	Must be fully encapsulated
Heat Pump Ready	Yes	Yes	Yes	Yes

WATER UNDERFLOOR HEATING SYSTEMS



solid18



FASTWARM[®] SOLID18 PANELS

Fastwarm[®] Solid18 panels feature an 18mm high-density dry screed board that acts as an efficient heat-conducting surface, transferring heat from the pipes to the floor above.

Once the system reaches temperature, it provides consistent and even warmth throughout the living space. The ideal floor coverings for use with Solid18 panels are hard surfaces like stone or tile, as these materials offer minimal resistance to heat transfer compared to carpets. A key benefit of the Solid18 panel is the ability to directly apply tiles (subject to structural integrity), using flexible S2 adhesive for a seamless installation. Additionally, Solid18 panels come with pre-grooved returns, eliminating the need for extra plastic end returns.

PIPEWORK LAYOUT SUITABILITY



Serpentine

DID YOU KNOW?

Solid18 can be tiled directly to

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Tile directly to
- ✔ High compressive strength

HOMEOWNER BENEFITS



- ✔ Multiple floor coverings
- ✔ Rapid response warmup time
- ✔ High heat output and retention

COMPATIBLE PIPE SIZES



12mm

FASTWARM[®] SOLID18 PANELS

SKU	DESCRIPTION
SOLID18	Fastwarm Solid18 800 x 600 x 18mm Gypsum Panel (for 12mm Pipe)
GLUE	Fastwarm Overlay Panel Jointing Glue



Scan me to view online



fastwarm[^]
50 YEAR PIPE WARRANTY
 ★★50★★

BEST SELLER



FASTWARM[®] DUO BOARDS

Fastwarm[®] DUO Panels are the ideal solution for retrofit underfloor heating installations.

Designed for use in floating floor and tiled floor applications, including porcelain and ceramic tiles, the DUO panel is the most versatile, robust, and user-friendly system available in the underfloor heating market today. Constructed from 400kPA grade polystyrene – the strongest in its class – the DUO panel provides exceptional heat output while remaining easy to handle and install. The aluminium layer bonded to the EPS is ultra-durable and heat-resistant, offering long-lasting performance with the added benefit of a lifetime guarantee. One of the standout features of the DUO Panel is its ability to be tiled directly onto the surface, eliminating the need for additional levelling compounds or fixing materials.

PIPEWORK LAYOUT SUITABILITY



Serpentine

FASTWARM[®] DUO BOARDS

SKU	DESCRIPTION
DU016	Fastwarm DUO 16mm - 1200 x 600 x 16mm (For 12mm Pipe)
DU020	Fastwarm DUO 20mm - 1200 x 600 x 20mm (For 16mm Pipe)
FASTSPRAY	Fastwarm DUO FastSpray FD170 - 500ml
DU016_TRANS	Fastwarm DUO 16mm Transitional Panel (for 12mm pipe)
DU020_TRANS	Fastwarm DUO 20mm Transitional Panel (for 16mm pipe)

* When using a Ultra TileFix Proflex S2

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy to install
- ✓ Insulated panel to reduce backloss of heat
- ✓ Tile directly to*

HOMEOWNER BENEFITS



- ✓ 50yr pipe warranty
- ✓ Durable and hardwearing

COMPATIBLE PIPE SIZES

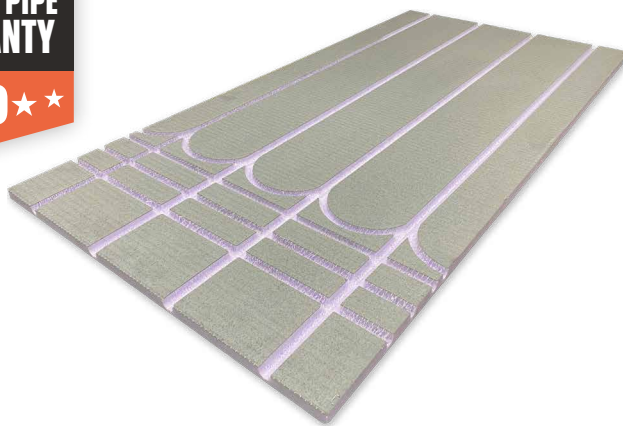


- 12mm
- 16mm



Scan me to view online





FASTWARM® FAST TILE+

Fastwarm® Tile+ are high-quality, low-profile insulation board engineered for fast and easy installation.

Perfect for retrofit projects, these 200 kPa XPS boards provide exceptional performance in low-profile systems, delivering efficient heat distribution with minimal floor height increase.

Designed for convenience, Fastwarm® Tile+ features durable cement coatings on both sides, allowing for the direct application of tiles or wood flooring (with underlay) – no extra layers needed! With a size of 1200mm x 600mm x 20mm, the boards are pre-grooved to accommodate 16mm underfloor heating pipe, ensuring a smooth and quick installation. Plus, custom pipe layouts and patterns are available to meet your specific needs.

PIPEWORK LAYOUT SUITABILITY



Serpentine

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Provides ready made pipe securing & spacing pre grooved insulation boards
- ✔ High compression strength
- ✔ Tile or level directly over primed boards to accommodate all floor finishes

HOMEOWNER BENEFITS



- ✔ Cost effective retrofit solution
- ✔ Suitable for any floor covering
- ✔ Lightweight and durable

COMPATIBLE PIPE SIZES



16mm

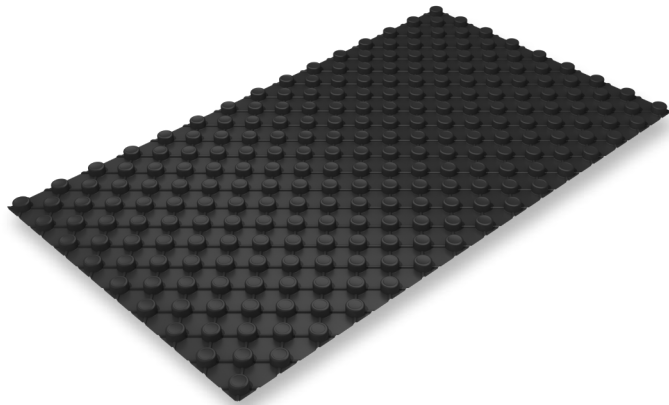
FASTWARM® FAST TILE+

SKU	DESCRIPTION
FASTTILE+	Fastwarm FastTile+ (1200x600x20mm @150mm centres for 16mm Pipe)



Scan me to view online





FASTWARM® EGG CRATE SYSTEM

The Fastwarm® Egg Crate system is an innovative solution designed for quick and easy installation, thanks to its self-adhesive backing.

This user-friendly feature ensures minimal setup time and makes it suitable for a range of applications. Typically used for soundproofing, thermal insulation, or vibration control, the system provides both practical benefits and ease of use. Once the system is installed, a levelling compound is needed to ensure a smooth and even surface. Whether for residential or commercial use, the Fastwarm® Egg Crate system enhances comfort and energy efficiency, with a design that promotes consistent, reliable performance.

PIPEWORK LAYOUT SUITABILITY



Serpentine



Spiral



Counterflow



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Self adhering to substrate
- ✔ Provides ready-made pipe securing & spacings

HOMEOWNER BENEFITS



- ✔ Minimal floor build up
- ✔ Cover with most floor coverings

COMPATIBLE PIPE SIZES



12mm

DID YOU KNOW?

Low Profile Crate has a self-adhesive backing



Scan me to view online

FASTWARM® EGG CRATE

SKU	DESCRIPTION
LOWPROFILECRATE	Fastwarm Self Adhesive Egg Crate - 1050mm x 650mm (10-12mm pipe)



PIPES

At Fastwarm®, we offer a wide range of coil sizes designed to minimise wastage and save you money.

Whether you need fully WRAS-approved Pert AL Pert or the ultra-flexible Pert EVOH—the preferred choice of professionals—we have the perfect solution for your needs.

The Fastwarm® underfloor heating pipes, with their aluminium core, effectively prevent the ingress of oxygen, ensuring long-lasting performance. They provide a flexible yet stable form, eliminating spring back, which makes underfloor heating installation quicker and easier. Both pipe options come with Fastwarm®'s 50-year pipe warranty, offering installers and consumers complete peace of mind.

PERT AL PERT PIPES

SKU	DESCRIPTION
PERTPIPE50M	16mm x 2mm Pert-AL-Pert 50M*
PERTPIPE60M	16mm x 2mm Pert-AL-Pert 60M*
PERTPIPE70M	16mm x 2mm Pert-AL-Pert 70M*
PERTPIPE80M	16mm x 2mm Pert-AL-Pert 80M*
PERTPIPE90M	16mm x 2mm Pert-AL-Pert 90M*
PERTPIPE100M	16mm x 2mm Pert-AL-Pert 100M*
PERTPIPE110M	16mm x 2mm Pert-AL-Pert 110M*
PERTPIPE120M	16mm x 2mm Pert-AL-Pert 120M*
PERTPIPE150M	16mm x 2mm Pert-AL-Pert 150M*
PERTPIPE200M	16mm x 2mm Pert-AL-Pert 200M*
PERTPIPE500M	16mm x 2mm Pert-AL-Pert 500M*
12MMPEXPIPE80M	12mm Pex-Al-Pex 80M*
EVOHPERT100M	16mm EVOH Pert 100m Coil (Red)
EVOHPERT200M	16mm EVOH Pert 200m Coil (Red)
EVOHPERT240M	16mm EVOH Pert 240m Coil (Red)
EVOHPERT400M	16mm EVOH Pert 400m Coil (Red)
EVOHPERT500M	16mm EVOH Pert 500m Coil (Red)

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Easy to install
- ✓ Outstanding heat output
- ✓ Aluminium core*

HOMEOWNER BENEFITS



- ✓ 50yr pipe warranty
- ✓ Durable and hardwearing

COMPATIBLE PIPE SIZES



12mm

16mm

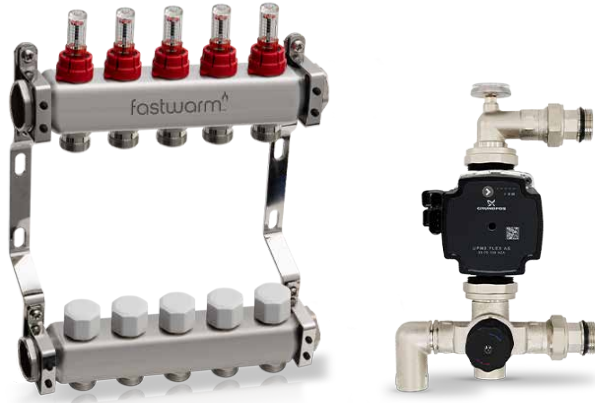
DID YOU KNOW?

WRAS approved pipe can be used for drinking water



Scan me to view online





MANIFOLDS & PUMP PACKS

Fastwarm® stainless steel manifolds are built for reliability and efficiency in any water-based heating system.

Designed for even heat distribution, these durable manifolds ensure long-lasting performance and resistance to corrosion. The pump and mixer packs are the core of underfloor heating systems. Fastwarm® offers both single-circuit and multi-zone options. Our products combine quality and ease of installation, making them a top choice for efficient heating solutions.

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Stainless steel manifold
- ✔ Grundfos UPM3 pump with or without mixing valve

HOMEOWNER BENEFITS



- ✔ Easy to maintain
- ✔ Lifetime warranty*

MANIFOLDS & PUMP PACKS

SKU	DESCRIPTION
MANIFOLD2	Fastwarm 2 Port Manifold
MANIFOLD3	Fastwarm 3 Port Manifold
MANIFOLD4	Fastwarm 4 Port Manifold
MANIFOLD5	Fastwarm 5 Port Manifold
MANIFOLD6	Fastwarm 6 Port Manifold
MANIFOLD7	Fastwarm 7 Port Manifold
MANIFOLD8	Fastwarm 8 Port Manifold
MANIFOLD9	Fastwarm 9 Port Manifold
MANIFOLD10	Fastwarm 10 Port Manifold
MANIFOLD11	Fastwarm 11 Port Manifold
MANIFOLD12	Fastwarm 12 Port Manifold
GRUNDFOSMANIFOLDPUMPMIXER	Grundfos Manifold Pump & Mixing Valve Unit
GRUNDFOSSINGLECIRCUITPUMP	Grundfos Single Circuit Pump & Mixing Valve Unit
BASTIONPUMPPACK	Bastion A Rated Pump Pack w/ Mixing Valve Unit
ASHPPUMP	ASHP Pump Pack
PUMPONLY	Grundfos UPM3 Pump F25/7m with Cable

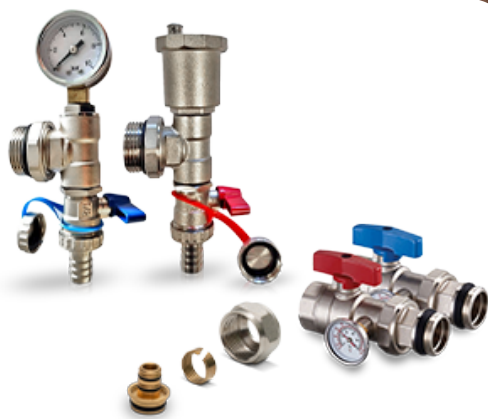
*Fastwarm® Branding Products Supplied with Lifetime Warranty

DID YOU KNOW?

Our Manifolds are supplied with a lifetime warranty



Scan me to view online



MANIFOLD ACCESSORIES & PIPE FITTINGS

Fastwarm® uses only highly engineered compression fittings (not push-fit) to ensure the most secure and reliable connection between pipes and manifolds.

Our extensive range of fittings, valves, and couplings allows you to customise your manifold setup to perfectly suit your specific requirements. Whether you're installing new pipework or upgrading an existing system, Fastwarm® has you covered with quality components designed for lasting performance and ease of installation.

MANIFOLD ACCESSORIES & PIPE FITTINGS

SKU	DESCRIPTION
EUROCONE12MM	Fastwarm 12mm x 2mm Eurocone Connector
EUROCONE14MM	Fastwarm 14mm x 2mm Eurocone Connector
EUROCONE15MM	Fastwarm 15mm x 2mm Eurocone Connector
EUROCONE16MM	Fastwarm 16mm x 2mm Eurocone Connector
EUROCONE17MM	Fastwarm 17mm x 2mm Eurocone Connector
EUROCONE20MM	Fastwarm 20mm x 2mm Eurocone Connector
15RUBBER	Fastwarm 15mm Nut and Rubber insert
1212COUPLING	Fastwarm 12mm x 12mm Straight Coupling
1616COUPLING	Fastwarm 16mm x 16mm Straight Coupling
16MMCOUPLINGMI	Fastwarm 16mm x 1/2" Male Iron Pump Connector
DOUBLENIPPLEBODY	Fastwarm 3/4" Eurocone Thread Double Nipple Body
FILLDRAIN	Fastwarm Fill & Drain Valves (Pair)
BALLVALVEPAIR	Fastwarm 1" x 1" Isolation/Ball Valve Pair (Red/Blue Valves)
MIXINGVALVE	Fastwarm Mixing Valve Unit
BLANKINGCAP	Fastwarm Blanking Cap for Manifold
THERMALACTUATOR	Heatmiser 230v Thermal Actuator TA230
FWACTUATOR	Fastwarm 230v Thermal Actuator

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Compression fittings (not push-fit)
- ✔ Sold separately from manifold to allow custom build

HOMEOWNER BENEFITS



- ✔ Lifetime guarantee
- ✔ Stainless steel

COMPATIBLE PIPE SIZES



Multiple

DID YOU KNOW?

Fastwarm only uses compression fittings (not push-fit)



Scan me to view online



UNDERFLOOR HEATING TOOLS

Underfloor heating tools are specialized instruments designed to simplify the installation of water-based underfloor heating systems.

Tools include Pipe Tackers, Decoilers, rerounding and cutters. These tools ensure safe and efficient installation.



Pipe Cutting Tool



Pipe Re-rounding Tool



Pipe Decoiler



Pipe Tacker



WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Internal MIM control kit reducing complications of wiring
- ✔ Pre-plumb cylinder with built in emersion

HOMEOWNER BENEFITS



- ✔ Cleaner and greener energy reducing your carbon footprint
- ✔ Quietest system available on the market @ 45dB(A)

DID YOU KNOW?

ASHP's are perfectly suited for use with water UFH



Scan me to view online



**BEST
SELLER**



TILE ADHESIVES & LEVELLING COMPOUNDS

Fastwarm® and Ultra Tile Fix adhesives and levelers are perfect for all underfloor heating projects, offering superior bonding and leveling.

Compatible with various surfaces, they ensure long-lasting results with reliable performance.

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✓ Rapid and extended set options
- ✓ Tried and test with all Fastwarm® boards
- ✓ S1 & S2 classification adhesive
- ✓ Single & 2 part levellers

HOMEOWNER BENEFITS



- ✓ Approved and tested with Fastwarm® products
- ✓ Approved by tile association

DID YOU KNOW?

Fastwarm provides a comprehensive system warranty when used in conjunction with Fastwarm adhesives and levelers.

FASTWARM® PRIMER, ADHESIVE AND LEVELING COMPOUND

SKU	DESCRIPTION
FASTFLEX	Fastwarm Fast Flex Rapid Set Tile Adhesive
FASTFLOW	Fastwarm Fast Flow Self Levelling Compound
FASTPRIME	Fastwarm Fast Prime 1L Primer

LEVELLING COMPOUNDS

SKU	DESCRIPTION
LEVELITONE	Levelitone Ultra - Prolevel One
LEVELITWO	Levelittwo Ultra - Prolevel Two (Bag + Bottle)
LEVELULTIMATE	Levelultimate Ultra - Prolevel Ultimate

TILE ADHESIVES

SKU	DESCRIPTION
PROFLEXS2	ProFlexS2 Ultra - ProFlex S2 - Grey
PROFLEXSP	ProFlexSP Ultra - ProFlex SP - Grey
PROFLEXSP+ES	ProFlexSP+ES Ultra - ProFlex SP+ES - Grey
PROFLEXSP+ESW	ProFlexSP+ESW Ultra - ProFlex SP+ES - White
PROFLEXSPW	ProFlexSPW Ultra - ProFlex SPW - White
PRORAPIDRS	ProRapidRS Ultra - ProRapid RS - Grey

PRIMERS

SKU	DESCRIPTION
MSP ULTRA - 5ltr	MSP Multi Surface Primer



Scan me to view online



THERMOSTATS & CONTROLS

We offer a vast range of beautifully designed thermostats and quality wiring centres to control your heating system.

fastwarm®



Fastwarm® Smart WiFi Thermostat

Available in: Black, White



Electric



Water



Wi-Fi

3amp

16amp

fastwarm®



Fastwarm® Touchscreen Thermostat

Available in: Black, White



Electric

16amp

fastwarm®



Fastwarm® Digital Programmable Thermostat

Available in: White



Electric

16amp

fastwarm®



Fastwarm 10 Zone Wiring Centre

Available in: White



Water

3 zone

16amp

fastwarm®



Fastwarm 230 Thermal Actuator



Water

3amp

16amp

heatmiser®



Heatmiser DS1-V2

Available in: White



Water

3amp

230v

heatmiser®



Heatmiser Neostat V2

Available in: Black, Platinum, White



Water

230v

12v

Wireless

heatmiser®



Heatmiser Slimline

Available in: White



Water

3amp

16amp

heatmiser®



Heatmiser UH8 Wiring Centre

Available in: White



Water


8 zone

230v

THERMOSTATS & CONTROLS







heatmiser  Water

Heatmiser UH8-RF Wiring Centre 8 zone Wireless


Available in: White




heatmiser  Water

Heatmiser UH4 Wiring Centre 4 zone 230v


Available in: White




heatmiser  Water

Heatmiser UH8-N Wiring Centre 12v 8 zone 12v


Available in: White




heatmiser  Water

Heatmiser Thermal Actuator 3amp 16amp


Available in: White




heatmiser  Water

Heatmiser Plug 3amp 16amp


Available in: White




heatmiser  Water

Heatmiser Neo Hub Gen 2 Smart Phone Control

Available in: Black



heatmiser  Water

Heatmiser RFSwitch 3 zone 16amp

Available in: White

DID YOU KNOW?
Fastwarm Wifi units do not require a HUB

HEATMISER THERMOSTATS

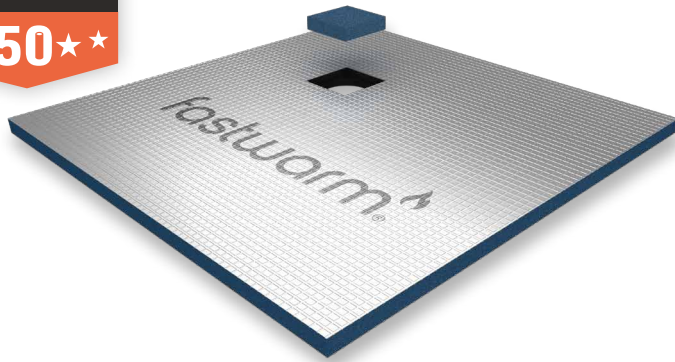
SKU	DESCRIPTION
DS1	Heatmiser - DS1
EN030	Heatmiser - Floor Probe Enclosure
FPROBE	Heatmiser - Floor Sensor Probe
NEOAIR-PLATINUM	Heatmiser - NeoAir - Platinum
NEOAIR-BLACK	Heatmiser - NeoAir - Black
NEOAIR-WHITE	Heatmiser - NeoAir - White
NEOHUB-G2	Heatmiser - Neo Hub Gen 2
NEOPLUG	Heatmiser - Neo Plug
NEOSTAT12V-PLATINUM	Heatmiser - NeoStat 12v - Platinum
NEOSTAT12V-WHITE	Heatmiser - NeoStat 12v - White
NEOSTAT12V-BLACK	Heatmiser - NeoStat 12v - Black
NEOSTAT-BLACK	Heatmiser - NeoStat - Black
NEOSTATE-WHITE	Heatmiser - NeoStat E - White
NEOSTAT-PLATINUM	Heatmiser - NeoStat - Platinum
NEOSTAT-WHITE	Heatmiser - NeoStat - White
RF-SWITCH	Heatmiser - RF Switch
SLIMLINE	Heatmiser - SlimLine V3
SLIMLINE-B	Heatmiser - Slimline B Thermostat
SLIMLINE-E	Heatmiser - Slimline E Thermostat
SLIMLINE-RF	Heatmiser - Slimline RF
THERMALACTUATOR	Heatmiser - 230v Thermal Actuator
THIMBLE SENSOR	Heatmiser - Thimble Sensor
UH4	Heatmiser - UH4 Wiring Centre 4 Zone
UH8	Heatmiser - UH8 Wiring Centre 8 Zone
UH8-N	Heatmiser - 8 Zone 12v Wiring Centre
UH8-RF	Heatmiser - UH8-RF Wiring Centre 8 Zone

FASTWARM® THERMOSTATS

SKU	DESCRIPTION
DIGI	Fastwarm Digital Programmable Thermostat (16amp)
TOUCHWHITE	Fastwarm Touchscreen Thermostat - White (16amp)
TOUCHBLACK	Fastwarm Touchscreen Thermostat - Black (16amp)
WIFIWHITE	Fastwarm Smart WiFi Thermostat - White (16amp)
WIFIBLACK	Fastwarm Smart WiFi Thermostat - Black (16amp)
WIFIWHITE-WET	Fastwarm Smart WiFi Thermostat - White(3amp)
WIFIBLACK-WET	Fastwarm Smart WiFi Thermostat - Black (3amp)
FWWIRINGCENTRE	Fastwarm 10 Zone Wiring Centre
FWACTUATOR	Fastwarm 230v Thermal Actuator



fastwarm[®]
50 YEAR PIPE WARRANTY
 ★★50★★



WETROOM SHOWER TRAYS

With technological advancements in manufacturing, the Fastwarm[®] shower trays offer ultimate strength and peace of mind for customers who wish to tile their shower area.

KIT INCLUDES



- ⊙ Waterproof Tape Adhesive
- ⊙ Flexible Waterproof Tape
- ⊙ Flexible Adhesive
- ⊙ Tile Guide
- ⊙ Paint Brush
- ⊙ Primer
- ⊙ Silicone
- ⊙ Protective Gloves
- ⊙ 2 x Waterproof Internal Corners

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ⊙ In-built fall for easy tiling
- ⊙ Cover with underfloor heating

HOMEOWNER BENEFITS



- ⊙ Multiple drain covers
- ⊙ Seamless floors

DID YOU KNOW?

Elec UFFH can be installed on wet room shower trays



Scan me to view online

STANDARD CENTRE TRAYS

SKU	DESCRIPTION
STD_CNTR_900X900	Fastwarm Wetroom Shower Tray 900x900 Standard Centre
STD_CNTR_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Standard Centre
STD_CNTR_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Standard Centre
STD_CNTR_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Standard Centre
STD_CNTR_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Standard Centre
STD_CNTR_1500X800	Fastwarm Wetroom Shower Tray 1500x800 Standard Centre
STD_CNTR_1850X900	Fastwarm Wetroom Shower Tray 1850x900 Standard Centre

STANDARD END TRAYS

SKU	DESCRIPTION
STD_END_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Standard End
STD_END_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Standard End
STD_END_1500X800	Fastwarm Wetroom Shower Tray 1500x800 Standard End
STD_END_1600X900	Fastwarm Wetroom Shower Tray 1600x900 Standard End

STANDARD CORNER TRAYS

SKU	DESCRIPTION
STD_CRNR_900X900	Fastwarm Wetroom Shower Tray 900x900 Standard Corner
STD_CRNR_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Standard Corner
STD_CRNR_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Standard Corner

LINEAR CENTRE TRAYS

SKU	DESCRIPTION
LNR_CNTR_900X900	Fastwarm Wetroom Shower Tray 900x900 Linear Centre
LNR_CNTR_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Linear Centre
LNR_CNTR_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Linear Centre
LNR_CNTR_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Linear Centre
LNR_CNTR_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Linear Centre
LNR_CNTR_1600X900	Fastwarm Wetroom Shower Tray 1600x900 Linear Centre
LNR_CNTR_1800X900	Fastwarm Wetroom Shower Tray 1800x900 Linear Centre

LINEAR END TRAYS

SKU	DESCRIPTION
LNR_END_900X900	Fastwarm Wetroom Shower Tray 900x900 Linear End
LNR_END_1000X1000	Fastwarm Wetroom Shower Tray 1000x1000 Linear End
LNR_END_1200X900	Fastwarm Wetroom Shower Tray 1200x900 Linear End
LNR_END_1200X1200	Fastwarm Wetroom Shower Tray 1200x1200 Linear End
LNR_END_1400X900	Fastwarm Wetroom Shower Tray 1400x900 Linear End
LNR_END_1600X900	Fastwarm Wetroom Shower Tray 1600x900 Linear End

DRAINS + INSTALL KITS

SKU	DESCRIPTION
STD_DRN_KIT	Fastwarm Standard Drain Install Kit with Standard Cover
STD_DRN_SS	Fastwarm Standard Drain Kit with Stainless Steel Cover
LNR_DRN_KIT	Fastwarm Linear Drain Install Kit with Linear Cover
LNR_DRN_MATT	Fastwarm Linear Drain Kit with Matt Cover
LNR_DRN_TILE	Fastwarm Linear Drain Kit with Tileable Cover





M PROFILE COPPER PRESS FITTING FOR WATER

M Press Copper Fittings are crafted from high-quality copper and copper alloy, incorporating a durable black EPDM (Ethylene Propylene Diene Monomer)'O' ring.

These fittings are designed for the efficient and rapid jointing of copper tubes conforming to BS EN 1057 R250 and R290 standards, available in sizes ranging from 15mm to 54mm.



FW-KM103 • 90° ELBOW EQUAL 90° ELBOW

SKU	SIZE
FW-KM103-L1515	15x15mm
FW-KM103-L2222	22x22mm
FW-KM103-L2828	28x28mm
FW-KM103-L3535	35x35mm
FW-KM103-L4242	42x42mm
FW-KM103-L5454	54x54mm
FW-KM103-L2215	22x15mm
FW-KM103-L2815	28x15mm
FW-KM103-L2822	28x22mm



FW-KML104 • 90° STREET ELBOW

SKU	SIZE
FW-KM104-L1515	15x15mm
FW-KM104-L2222	22x22mm
FW-KM104-L2828	28x28mm
FW-KM104-L3535	35x35mm
FW-KM104-L4242	42x42mm
FW-KM104-L5454	54x54mm



FW-KM101 • STRAIGHT COUPLING

SKU	SIZE
FW-KM101-S1515	15x15mm
FW-KM101-S2222	22x22mm
FW-KM101-S2828	28x28mm
FW-KM101-S3535	35x35mm
FW-KM101-S4242	42x42mm
FW-KM101-S5454	54x54mm



FW-KML102 • STRAIGHT COUPLING SLIP PATTERN

SKU	SIZE
FW-KML102-S1515	15x15mm
FW-KML102-S2222	22x22mm
FW-KML102-S2828	28x28mm
FW-KML102-S3535	35x35mm
FW-KML102-S4242	42x42mm
FW-KML102-S5454	54x54mm



FW-KM105 • 45° ELBOW

SKU	SIZE
FW-KM105-L1515	15x15mm
FW-KM105-L2222	22x22mm
FW-KM105-L2828	28x28mm
FW-KM105-L3535	35x35mm
FW-KM105-L4242	42x42mm
FW-KM105-L5454	54x54mm





FW-KM106 • 45° STREET ELBOW

SKU	SIZE
FW-KM106-L1515	15x15mm
FW-KM106-L2222	22x22mm
FW-KM106-L2828	28x28mm
FW-KM106-L3535	35x35mm
FW-KM106-L4242	42x42mm
FW-KM106-L5454	54x54mm



FW-KM109 • EQUAL TEE

SKU	SIZE
FW-KM109-T151515	15x15mm
FW-KM109-T222222	22x22mm
FW-KM109-T282828	28x28mm
FW-KM109-T353535	35x35mm
FW-KM109-T424242	42x42mm
FW-KM109-T545454	54x54mm



FW-KM111 • STOP END

SKU	SIZE
FW-KM111-D1515	15mm
FW-KM111-D2222	22mm
FW-KM111-D2828	28mm
FW-KM111-D3535	35mm
FW-KM111-D4242	42mm
FW-KM111-D5454	54mm



FW-KM107 • REDUCING COUPLING

SKU	SIZE
FW-KM107-S2215	22x15mm
FW-KM107-S2815	28x15mm
FW-KM107-S2822	28x22mm
FW-KM107-S3515	35x15mm
FW-KM107-S3522	35x22mm
FW-KM107-S3528	35x28mm
FW-KM107-S4222	42x22mm
FW-KM107-S4228	42x28mm
FW-KM107-S4235	42x35mm
FW-KM107-S5428	54x28mm
FW-KM107-S5435	54x35mm
FW-KM107-S5442	54x42mm



FW-KM110 • TEE BOTH END REDUCED

SKU	SIZE
FW-KM110-T152215	15x22mm
FW-KM110-T222822	22x28mm
FW-KM110-T221515	22x15x15mm
FW-KM110-T222215	22x22x15mm
FW-KM110-T282222	28x22x22mm
FW-KM110-T282822	28x28x22mm
FW-KM110-T281522	28x15x22mm
FW-KM110-T282815	28x28x15mm
FW-KM110-T352222	35x22x22mm
FW-KM110-T353522	35x35x22mm
FW-KM110-T353528	35x35x28mm
FW-KM110-T423535	42x35x35mm
FW-KM110-T152215	15x22mm
FW-KM110-T222822	22x28mm
FW-KM110-T152215	15x22mm
FW-KM110-T222822	22x28mm
FW-KM110-T221515	22x15x15mm
FW-KM110-T222215	22x22x15mm
FW-KM110-T282222	28x22x22mm
FW-KM110-T282822	28x28x22mm
FW-KM110-T281522	28x15x22mm
FW-KM110-T352222	35x22x22mm
FW-KM110-T353522	35x35x22mm
FW-KM110-T353528	35x35x28mm
FW-KM110-T423535	42x35x35mm



FW-KM112 • FULL CROSSOVER

SKU	SIZE
FW-KM112-S1515	15x15mm
FW-KM112-S2222	22x22mm



FW-KM108 • STREET REDUCER

SKU	SIZE
FW-KM108-S2215	22x15mm
FW-KM108-S2815	28x15mm
FW-KM108-S2822	28x22mm
FW-KM108-S3522	35x22mm
FW-KM108-S3528	35x28mm
FW-KM108-S4222	42x22mm
FW-KM108-S4228	42x28mm
FW-KM108-S4235	42x35mm
FW-KM108-S5422	54x22mm
FW-KM108-S5428	54x28mm
FW-KM108-S5435	54x35mm
FW-KM108-S5442	54x42mm



FW-KM113 • PARTIAL CROSSOVER

SKU	SIZE
FW-KM113-L1515	15x15mm
FW-KM113-L2222	22x22mm





FW-KM114 • FEMALE 90° ELBOW

SKU	SIZE
FW-KM114-L1512F	15x1/2F
FW-KM114-L2234F	22x3/4F
FW-KM114-L2811F	28x1F



FW-KM115 • MALE 90° ELBOW

SKU	SIZE
FW-KM115-L1512M	15x1/2
FW-KM115-L2234M	22x3/4
FW-KM115-L2811M	28x1



FW-KM116 • BACK PLATE ELBOW

SKU	SIZE
FW-KM116-L1512F	15x1/2



FW-KM117 • FEMALE COUPLING

SKU	SIZE
FW-KM117-S1512F	15x1/2F
FW-KM117-S1534F	15x3/4F
FW-KM117-S2212F	22x1/2F
FW-KM117-S2234F	22x3/4F
FW-KM117-S2211F	22x1F
FW-KM117-S2834F	28x3/4F
FW-KM117-S2811F	28x1F
FW-KM117-S3511F	35x1F
FW-KM117-S35114F	35x1-1/4F
FW-KM117-S42112F	42x1-1/2F
FW-KM117-S5421F	54x2F



FW-KM117 • MALE COUPLING

SKU	SIZE
FW-KM117-S1512M	15x1/2mm
FW-KM117-S1534M	15x3/4mm
FW-KM117-S2212M	22x1/2mm
FW-KM117-S2234M	22x3/4mm
FW-KM117-S2211M	22x1mm
FW-KM117-S2834M	28x3/4mm
FW-KM117-S2811M	28x1mm
FW-KM117-S3511M	35x1mm
FW-KM117-S35114M	35x1-1/4mm
FW-KM117-S42112M	42x1-1/2mm
FW-KM117-S5421M	54x2mm



FW-KM118 • FEMALE BRANCH TEE

SKU	SIZE
FW-KM118-T1512F15	15x1/2Fx15
FW-KM118-T2212F22	22x1/2Fx22
FW-KM118-T2234F22	22x3/4Fx22
FW-KM118-T2812F28	28x1/2Fx28
FW-KM118-T2834F28	28x3/4Fx28
FW-KM118-T3512F35	35x1/2Fx35
FW-KM118-T4212F42	42x1/2Fx42
FW-KM118-T5412F54	54x1/2Fx54



FW-KM119 • FEMALE SWIVEL COUPLING

SKU	SIZE
FW-KM119-S1512F	15x1/2F
FW-KM119-S1534F	15x3/4F
FW-KM119-S2211F	22x1F
FW-KM119-S2234F	22x3/4F
FW-KM119-S28114F	28x1-1/4F



FW-KM120 • MALE UNION SWIVEL COUPLING

SKU	SIZE
FW-KM120-S1512M	15x1/2M
FW-KM120-S2234M	15x3/4M
FW-KM120-S2811M	22x1M



FW-4198 • FULL -BORE BALL VALVE WITH LEVER HANDLE

SKU	SIZE
FW-4198-1515R	15x15mm
FW-4198-2222R	22x22mm
FW-4198-2828R	28x28mm
FW-4198-3535R	35x35mm
FW-4198-4242R	42x42mm
FW-4198-5454R	54x54mm
FW-4198-1515B	15x15mm
FW-4198-2222B	22x22mm
FW-4198-2828B	28x28mm
FW-4198-3535B	35x35mm
FW-4198-4242B	42x42mm
FW-4198-5454B	54x54mm



FW-4199 • FULL -BORE BALL VALVE WITH FEMALE CONNECTION

SKU	SIZE
FW-4199-1512FR	15x1/2F
FW-4199-2234FR	22x3/4F
FW-4199-2811FR	28x1F
FW-4199-35114FR	35x1-1/4F
FW-4199-42112FR	42x1-1/2F
FW-4199-5421FR	54x2F
FW-4199-1512FB	15x1/2F
FW-4199-2234FB	22x3/4F
FW-4199-2811FB	28x1F
FW-4199-35114FB	35x1-1/4F
FW-4199-42112FB	42x1-1/2F
FW-4199-5421FB	54x2F





M PROFILE COPPER PRESS FITTING FOR GAS

M Press Copper Fittings are crafted from high-quality copper and copper alloy, incorporating a durable black EPDM (Ethylene Propylene Diene Monomer) 'O' ring.

These fittings are designed for the efficient and rapid jointing of copper tubes conforming to BS EN 1057 R250 and R290 standards, available in sizes ranging from 15mm to 54mm.



FW-KMG101 • STRAIGHT COUPLING

SKU	SIZE
FW-KMG101-S1515	15x15mm
FW-KMG101-S2222	22x22mm
FW-KMG101-S2828	28x28mm
FW-KMG101-S3535	35x35mm
FW-KMG101-S4242	42x42mm
FW-KMG101-S5454	54x54mm



FW-KMGL102 • STRAIGHT COUPLING SLIP PATTERN

SKU	SIZE
FW-KMGL102-S1515	15x15mm
FW-KMGL102-S2222	22x22mm
FW-KMGL102-S2828	28x28mm
FW-KMGL102-S3535	35x35mm
FW-KMGL102-S4242	42x42mm
FW-KMGL102-S5454	54x54mm



FW-KMG103 • 90° ELBOW EQUAL 90° ELBOW

SKU	SIZE
FW-KMG103-L1515	15x15mm
FW-KMG103-L2222	22x22mm
FW-KMG103-L2828	28x28mm
FW-KMG103-L3535	35x35mm
FW-KMG103-L4242	42x42mm
FW-KMG103-L5454	54x54mm



FW-KMG104 • 90° STREET ELBOW

SKU	SIZE
FW-KMG104-L1515	15x15mm
FW-KMG104-L2222	22x22mm
FW-KMG104-L2828	28x28mm
FW-KMG104-L3535	35x35mm
FW-KMG104-L4242	42x42mm
FW-KMG104-L5454	54x54mm



FW-KMG103 • 90° ELBOW REDUCER

SKU	SIZE
FW-KMG103-L2215	22x15mm
FW-KMG103-L2815	28x15mm
FW-KMG103-L2822	28x22mm





FW-KMG106 • 45° STREET ELBOW

SKU	SIZE
FW-KMG106-L1515	15x15mm
FW-KMG106-L2222	22x22mm
FW-KMG106-L2828	28x28mm
FW-KMG106-L3535	35x35mm
FW-KMG106-L4242	42x42mm
FW-KMG106-L5454	54x54mm



FW-KMG107 • REDUCING COUPLING

SKU	SIZE
FW-KMG107-S2215	22x15mm
FW-KMG107-S2815	28x15mm
FW-KMG107-S2822	28x22mm
FW-KMG107-S3515	35x15mm
FW-KMG107-S3522	35x22mm
FW-KMG107-S3528	35x28mm
FW-KMG107-S4222	42x22mm
FW-KMG107-S4228	42x28mm
FW-KMG107-S4235	42x35mm
FW-KMG107-S5428	54x28mm
FW-KMG107-S5435	54x35mm
FW-KMG107-S5442	54x42mm



FW-KMG114 • FEMALE 90° ELBOW

SKU	SIZE
FW-KMG114-L1512F	15x1/2F
FW-KMG114-L2234F	22x3/4F
FW-KMG114-L2811F	28x1F



FW-KMG109 • EQUAL TEE

SKU	SIZE
FW-KMG109-L151515	15x15mm
FW-KMG109-L222222	22x22mm
FW-KMG109-L282828	28x28mm
FW-KMG109-L353535	35x35mm
FW-KMG109-L424242	42x42mm
FW-KMG109-L545454	54x54mm



FW-KMG111 • STOP END

SKU	SIZE
FW-KMG111-D1515	15mm
FW-KMG111-D2222	22mm
FW-KMG111-D2828	28mm
FW-KMG111-D3535	35mm
FW-KMG111-D4242	42mm
FW-KMG111-D5454	54mm



FW-KMG108 • STREET REDUCER

SKU	SIZE
FW-KMG108-S2215	22x15mm
FW-KMG108-S2815	28x15mm
FW-KMG108-S2822	28x22mm
FW-KMG108-S3522	35x22mm
FW-KMG108-S3528	35x28mm
FW-KMG108-S4222	42x22mm
FW-KMG108-S4228	42x28mm
FW-KMG108-S4235	42x35mm
FW-KMG108-S5422	54x22mm
FW-KMG108-S5428	54x28mm
FW-KMG108-S5435	54x35mm
FW-KMG108-S5442	54x42mm



FW-KMG105 • 45° ELBOW

SKU	SIZE
FW-KMG105-L1515	15x15mm
FW-KMG105-L2222	22x22mm
FW-KMG105-L2828	28x28mm
FW-KMG105-L3535	35x35mm
FW-KMG105-L4242	42x42mm
FW-KMG105-L5454	54x54mm





FW-KMG110 • TEE REDUCED BRANCH	
SKU	SIZE
FW-KMG110-T221522	22x15x22mm
FW-KMG110-T281528	28x15x28mm
FW-KMG110-T282228	28x22x28mm
FW-KMG110-T351535	35x15x35mm
FW-KMG110-T352235	35x22x35mm
FW-KMG110-T352835	35x28x35mm
FW-KMG110-T421542	42x15x42mm
FW-KMG110-T422242	42x22x42mm
FW-KMG110-T422842	42x28x42mm
FW-KMG110-T423542	42x35x42mm
FW-KMG110-T542254	54x22x54mm
FW-KMG110-T542854	54x28x54mm
FW-KMG110-T543554	54x35x54mm
FW-KMG110-T544254	54x42x54mm



FW-KMG110 • TEE REDUCED BRANCH	
SKU	SIZE
FW-KMG110-T221515	22x15x15
FW-KMG110-T222215	22x22x15
FW-KMG110-T282222	28x22x22
FW-KMG110-T282822	28x28x22
FW-KMG110-T281522	28x15x22
FW-KMG110-T282815	28x28x15
FW-KMG110-T352222	35x22x22
FW-KMG110-T353522	35x35x22
FW-KMG110-T353528	35x35x28
FW-KMG110-T423535	42x35x35



FW-KMG117 • MALE COUPLING	
SKU	SIZE
FW-KMG117-S1512M	15x1/2mm
FW-KMG117-S1534M	15x3/4mm
FW-KMG117-S2212M	22x1/2mm
FW-KMG117-S2234M	22x3/4mm
FW-KMG117-S2211M	22x1mm
FW-KMG117-S2834M	28x3/4mm
FW-KMG117-S2811M	28x1mm
FW-KMG117-S3511M	35x1mm
FW-KMG117-S35114M	35x1-1/4mm
FW-KMG117-S42112M	42x1-1/2mm
FW-KMG117-S5421M	54x2mm



FW-KMG115 • MALE 90° ELBOW	
SKU	SIZE
FW-KMG115-L1512M	15x1/2
FW-KMG115-L2234M	22x3/4
FW-KMG115-L2811M	28x1



FW-KMG110 • TEE BOTH END REDUCED	
SKU	SIZE
FW-KMG110-T152215	15x22mm
FW-KMG110-T222822	22x28mm



FW-KMG117 • FEMALE COUPLING	
SKU	SIZE
FW-KMG117-S1512F	15x1/2F
FW-KMG117-S1534F	15x3/4F
FW-KMG117-S2212F	22x1/2F
FW-KMG117-S2234F	22x3/4F
FW-KMG117-S2211F	22x1F
FW-KMG117-S2834F	28x3/4F
FW-KMG117-S2811F	28x1F
FW-KMG117-S3511F	35x1F
FW-KMG117-S35114F	35x1-1/4F
FW-KMG117-S42112F	42x1-1/2F
FW-KMG117-S5421F	54x2F



FW-KMG118 • FEMALE BRANCH TEE	
SKU	SIZE
FW-KMG118-T1512F15	15x1/2Fx15
FW-KMG118-T2212F22	22x1/2Fx22
FW-KMG118-T2234F22	22x3/4Fx22
FW-KMG118-T2812F28	28x1/2Fx28
FW-KMG118-T2834F28	28x3/4Fx28
FW-KMG118-T3512F35	35x1/2Fx35
FW-KMG118-T4212F42	42x1/2Fx42
FW-KMG118-T5412F54	54x1/2Fx54





MLCP PRESS FITTING

Press-fittings are specifically designed for use with Multilayer pipes, forming a press-fit system that eliminates the need for hot works.

Each joint is formed using a Press Jaw, tailored to match the diameter of the fitting. The Press Jaw compresses a durable stainless steel sleeve, securely fastening the pipe to the fitting core. The joint's hydraulic and mechanical sealing is achieved through the unique profile of the fitting combined with a triple O-ring system. Once pressed, the fitting delivers a secure, high-strength joint with outstanding long-term durability



FW-KY103 | MALE STRAIGHT UNION | 16-32MM

SKU	SIZE
FW-KY103-S1612M	16x1/2M
FW-KY103-S1634M	16x3/4M
FW-KY103-S2012M	20x1/2M
FW-KY103-S2034M	20x3/4M
FW-KY103-S2512M	25x1/2M
FW-KY103-S2534M	25x3/4M
FW-KY103-S2511M	25x1M
FW-KY103-S3234M	32x3/4M
FW-KY103-S3211M	32x1M



FW-KY104 | FEMALE STRAIGHT UNION | 16-32MM

SKU	SIZE
FW-KY104-S1612F	16x1/2F
FW-KY104-S1634F	16x3/4F
FW-KY104-S2012F	20x1/2F
FW-KY104-S2034F	20x3/4F
FW-KY104-S2534F	25x3/4F
FW-KY104-S2511F	25x1F
FW-KY104-S3234F	32x3/4F
FW-KY104-S3211F	32x1F



FW-KY101 | EQUAL STRAIGHT UNION | 16-32MM

SKU	SIZE
FW-KY101-S1616	16mmX16mm
FW-KY101-S2020	20mmX20mm
FW-KY101-S2525	25mmX25mm
FW-KY101-S3232	32mmX32mm



FW-KY102 | UNEQUAL STRAIGHT UNION | 16-32MM

SKU	SIZE
FW-KY102-S2016	20mmX16mm
FW-KY102-S2516	25mmX16mm
FW-KY102-S2520	25mmX20mm
FW-KY102-S3216	32mmX16mm
FW-KY102-S3220	32mmX20mm
FW-KY102-S3225	32mmX25mm



FW-KY105 | SWIVEL COUPLE | 16-25MM

SKU	SIZE
FW-KY105-1612F	16x1/2F
FW-KY105-2012F	20x1/2F
FW-KY105-2034F	20x3/4F
FW-KY105-2534F	25x3/4F





FW-KY106 | EQUAL ELBOW | 16-32MM

SKU	SIZE
FW-KY106-L1616	16x16
FW-KY106-L2020	20x20
FW-KY106-L2525	25x25
FW-KY106-L3232	32x32



FW-KY110 | EQUAL TEE | 16-25MM

SKU	SIZE
FW-KY110-T161616	T16x16x16
FW-KY110-T202020	T20x20x20
FW-KY110-T252525	T25x25x25
FW-KY110-T323232	T32x32x32



FW-KY116 | END CAP | 16-32MM

SKU	SIZE
FW-KY116-16	16
FW-KY116-20	20
FW-KY116-25	25



FW-KY107 | FEMALE ELBOW | 16-32MM

SKU	SIZE
FW-KY107-L1612F	16x1/2F
FW-KY107-L1634F	16x3/4F
FW-KY107-L2012F	20x1/2F
FW-KY107-L2034F	20x3/4F
FW-KY107-L2534F	25x3/4F
FW-KY107-L2511F	25x1F
FW-KY107-L3211F	32x1F



FW-KY111 | UNEQUAL TEE | 16-32MM

SKU	SIZE
FW-KY111-T201616	T16x16x16
FW-KY111-T201620	T20x16x20
FW-KY111-T251625	T25x16x25
FW-KY111-T252025	T25x20x25
FW-KY111-T321632	T32x16x32
FW-KY111-T322532	T32x22x32
FW-KY111-T251616	T25x16x16
FW-KY111-T162016	T16x20x16
FW-KY111-T202016	T20x20x16
FW-KY111-T252020	T25x20x20
FW-KY111-T322525	T32x25x25



FW-KY117 | COPPER ADAPTER | 16-32MM

SKU	SIZE
FW-KY117-1615	16x15
FW-KY117-2015	20x15
FW-KY117-2022	20x22
FW-KY117-2522	25x22
FW-KY117-2528	25x28
FW-KY117-3228	32x28



FW-KY108 | MALE ELBOW | 16-25MM

SKU	SIZE
FW-KY108-L1612M	16x1/2M
FW-KY108-L2012M	20x1/2F
FW-KY108-L2034M	20x3/4F
FW-KY108-L2534M	25x3/4F
FW-KY108-L3211M	32x1F



FW-KY114 | ELBOW WITH PLATE-MALE | 16-20MM

SKU	SIZE
FW-KY114-1612M	16x1/2M
FW-KY114-1634M	16x3/4M
FW-KY114-2034M	20x3/4M



16MM RADIATOR ELBOX C/W 300MM CHROME PIPE

SKU	SIZE
FW-KY118-L1615300	L16 x15 (x1)



FW-KY109 | SWIVEL ELBOW | 16-32MM

SKU	SIZE
FW-KY109-1612F	16x1/2F
FW-KY109-2034F	20x3/4F



FW-KY115 | ELBOW WITH PLATE-FEMALE | 16-20MM

SKU	SIZE
FW-KY115-1612F	16x1/2F
FW-KY115-1634F	16x3/4F
FW-KY115-2012F	20x1/2F
FW-KY115-2034F	20x3/4F



16MM RADIATOR ELBOX C/W 300MM CHROME PIPE

SKU	SIZE
FW-KY121-S1615	16 - 15mm
FW-KY121-S2015	20 - 15mm
FW-KY121-S2022	20 - 22mm
FW-KY121-S2522	25 - 22mm
FW-KY121-S2832	28 - 32mm

MLCP & COPPER PRESS FIT TOOLS AND ACCESSORIES

Experience leak-free, professional-grade pipe connections every time with our premium MLCP and Copper Press Fit Tools and Accessories.

Designed for speed, precision, and durability, these tools deliver secure joints without the hassle of soldering or welding. Whether you're working on heating, plumbing, or retrofit installations, our range ensures effortless performance and long-lasting results.

Get the job done faster – with total confidence.



FASTWARM CORDLESS HYDRAULIC PRESS GUN (JAWS NOT INCLUDED)

SKU	DESCRIPTION
FW-4064-A	Fastwarm Cordless Hyrdraulic Press Tool Kit (MOQ x 1)

FASTWARM CORDLESS HYDRAULIC PRESS GUN (JAWS NOT INCLUDED)

SKU	DESCRIPTION
FW-4065	Fastwarm Cordless Hyrdraulic Press Tool Kit (MOQ x 1)

JAWS FOR FASTWARM CORDLESS HYDRAULIC PRESS GUN 4064

SKU	DESCRIPTION
FW-4064-A-U16	Fastwarm 16mm U-Jaw
FW-4064-A-U20	Fastwarm 20mm U-Jaw
FW-4064-A-U25	Fastwarm 25mm U-Jaw
FW-4064-A-U32	Fastwarm 32mm U-Jaw
FW-4064-A-M15	Fastwarm 15mm M-Jaw
FW-4064-A-M22	Fastwarm 22mm M-Jaw
FW-4064-A-M28	Fastwarm 28mm M-Jaw

JAWS FOR FASTWARM CORDLESS HYDRAULIC PRESS GUN 4065

SKU	DESCRIPTION
FW-4065-A-M15	Fastwarm 15mm M-Jaw
FW-4065-A-M22	Fastwarm 22mm M-Jaw
FW-4065-A-M28	Fastwarm 28mm M-Jaw
FW-4065-A-M35	Fastwarm 35mm M-Jaw
FW-4065-A-M42	Fastwarm 42mm M-Jaw
FW-4065-A-M54	Fastwarm 54mm M-Jaw

WATER UNDERFLOOR HEATING SYSTEMS





FASTWARM M PRESS ANGLED JAW SET WITH 15, 22, 28 (FOR USE WITH FW-ZLX-4065)

SKU

FW-4065-B



FASTWARM M-JAW FOR ANGLED JAW

SKU

DESCRIPTION

FW-4065-B-M15	Fastwarm 15mm M-Jaw for Angled Jaw
FW-4065-B-M22	Fastwarm 22mm M-Jaw for Angled Jaw
FW-4065-B-M28	Fastwarm 28mm M-Jaw for Angled Jaw
FW-4065-B-M35	Fastwarm 35mm M-Jaw for Angled Jaw
FW-4065-B-M42	Fastwarm 42mm M-Jaw for Angled Jaw
FW-4065-B-M54	Fastwarm 54mm M-Jaw for Angled Jaw



FASTWARM MANUAL PRESSING TOOL (16,20,25,32)

SKU

FWS-1632



FASTWARM PIPE SEALING CORD (150M)

SKU

FW-PSC01



FASTWARM MLCP CALIBRATION BEVELING SET (16,20,25,32)

SKU

FW-1236



FASTWARM PREMIER MANUAL PIPE BENDER (16,20,25,32)

SKU

FWD-1432-7



fastwarm[^]
50 YEAR PIPE WARRANTY

★ ★ 50 ★ ★



PRE INSULATED MLCP PIPE

Our MLCP Pipe offers a high-performance solution for plumbing and heating, combining the strength of metal with the flexibility of plastic.

Its multilayer construction ensures excellent durability, temperature resistance, and corrosion protection, making it ideal for both residential and commercial applications.

Available with or without pre-insulation, this versatile pipe can be tailored to suit your project needs. The pre-insulated option provides enhanced thermal efficiency by reducing heat loss perfect for long pipe runs or energy-conscious installations. Lightweight and easy to install, MLCP pipe is a reliable choice for modern heating and plumbing systems.

WHY CHOOSE THIS SYSTEM?

INSTALLER BENEFITS



- ✔ Easy to install
- ✔ Outstanding heat output
- ✔ Aluminium core

HOMEOWNER BENEFITS



- ✔ 50yr pipe warranty
- ✔ Durable and hardwearing

COMPATIBLE PIPE SIZES



12mm

16mm

DID YOU KNOW?

WRAS approved pipe can be used for drinking water

PRE INSULATED MLCP PIPE

SKU	DESCRIPTION	PRICE
FW-PALPEX-16100R	Fastwarm 16mm Pre-Insulated MLCP Red - 100M	
FW-PALPEX-16100B	Fastwarm 16mm Pre-Insulated MLCP Blue - 100M	
FW-PALPEX-20050R	Fastwarm 20mm Pre-Insulated MLCP Red - 50M	
FW-PALPEX-20050B	Fastwarm 20mm Pre-Insulated MLCP Blue - 50M	
FW-PALPEX-25050R	Fastwarm 25mm Pre-Insulated MLCP Red - 50M	
FW-PALPEX-25050B	Fastwarm 25mm Pre-Insulated MLCP Blue - 50M	
FW-PALPEX-32025R	Fastwarm 32mm Pre-Insulated MLCP Red - 25M	
FW-PALPEX-32025B	Fastwarm 32mm Pre-Insulated MLCP Blue - 25M	
FW-PEX20050	Fastwarm 20mm Pex AL Pex 50m Coil (20mm x 2mm)	
FW-PEX25050	Fastwarm 25mm Pex AL Pex 50m Coil (25mm x 2.5mm)	
FW-PEX32050	Fastwarm 32mm Pex AL Pex 50m Coil (32mm x 3mm)	



Scan me to view online

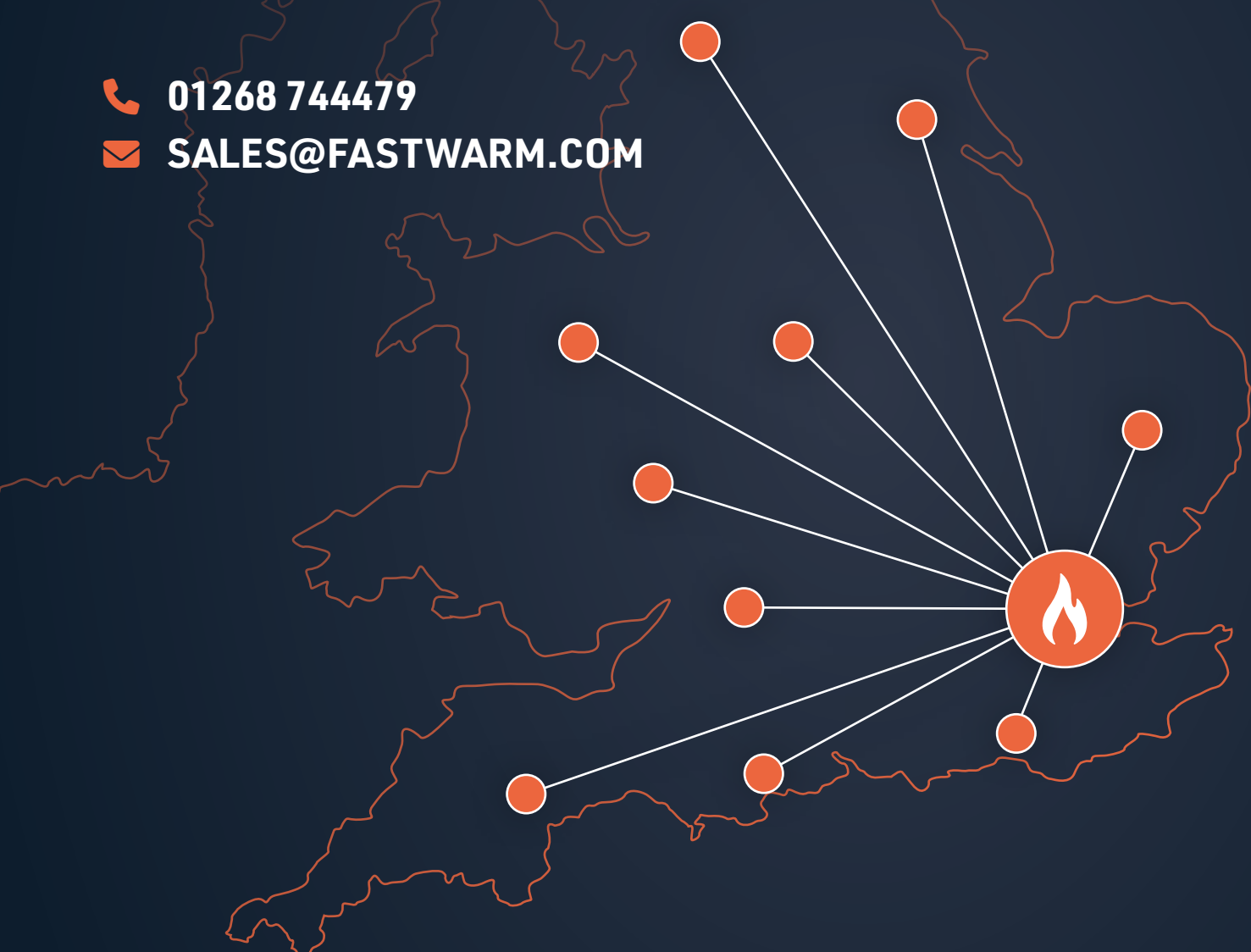
DISCOVER YOUR CLOSEST SUPPLIER. GET IN TOUCH TODAY.



01268 744479



SALES@FASTWARM.COM





TALK TO AN EXPERT

CALL **01268 744479**

EMAIL **SALES@FASTWARM.COM**

WWW.FASTWARM.COM