living full of energy

Water Energy Application

Energy Systems

Roth Flipfix Tacker system

on the insulation, get set, go!

Roth Energy and Sanitary Systems

Generation
- Solar systems
- Heat pump systems
- Solar heat pump systems

Storage
- Storage systems for:
  - Boilers & heating water
  - Heat pumps & refrigeration
  - Rainwater and waste water recycling

Application
- Radiant heating and cooling systems
- Pipe insulation systems
- Shower systems

Material no.: 1180002944     20213 B     Subject to technical modifications.

Our strengths

Your benefits

Innovation
- Early identification of market requirements
- In-house materials research and development
- In-house engineering

Service
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www.roth-werke.de
Ex Clips with defined penetration depth and optimum energy distribution

The Roth Original Tacker® Ex Clip with lift-up pipe-raising function guarantees a defined penetration depth into the insulating layer regardless of the pipe dimensions. Optimal energy efficiency is also ensured because the screed always fully encloses the pipe. This permits better transmission of the heating and cooling power.

Roth, the Tacker experts

The inventor of the Roth Original Tacker® System, which has proven its worth a million times over, has expanded its range to include another innovative Tacker solution: the Roth Flipfix Tacker System. Roth has decades of manufacturing expertise in radiant heating and cooling systems.

The Roth Flipfix panel up close

> 2 mm hollow-chamber component made from polypropylene
> building material class B2 (normal flammability)
> 5 x 1 m (5 m²)
> folds 1 m apart (concertina principle)
> colour: black with white print
> installation grid 10 x 10 cm (dots) and 5 x 5 cm (crosses)

For new applications – just unfold it and you’re done

For new applications in radiant heating and cooling systems, Roth provides the new Flipfix Tacker system. It is suitable for use where insulation made of conventional EPS and PU materials, as well as mineral insulation materials, is installed on site.

The system solution for radiant heating and cooling is the new Roth Flipfix panel, Roth Original Tacker® Ex Clips and Roth System Pipes. The easy-to-install system is fitted using the tried-and-tested Roth Original Tacker® laying technique.

Installation made easy – by Roth

The new, two millimetre thick Roth Flipfix panel is available in prefabricated five-metre strips. It is folded down to a square metre in a practical zig-zag pattern, giving compact packaging and dimensions that are advantageous for transport and storage. The construction into the Flipfix panels are simply unfolded and are quickly laid without producing any waste. The zig-zag fold also ensures that the individual plates can be effectively aligned in relation to one another.

The butt joints are connected using adhesive tape – this quickly produces a closed insulating layer. The elements can be cut using a commercially available cutter or scissors. Markings are provided in a five- and ten-centimetre grid for variable installation.

A separate film layer to serve as a cover for the insulation layer is unnecessary, as is protection against floating.

The Roth Flipfix Tacker System

on the insulation, get set, go!

NEW

> for existing insulation
> proven Roth Original Tacker® installation technique
> adjustable installation shapes and distances
> only one system component
> no waste installation process
> no special tools required
> compact, space-saving storage and transportation

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> for existing insulation made of EPS or PU materials or mineral wool
> easy to assemble, time-saving and simple to install (includes prefabricated five-meter components with a concertina principle)
> aligning the panels in relation to one another is made easy by the zig-zag fold
> no film layer is needed to serve as a cover for the insulation layer
> no protection against floating is required
> Roth Ex Clip with a defined penetration depth and optimum energy efficiency

At a glance
Roth Energy and Sanitary Systems

**Generation**
- Solar systems
- Heat pump systems
- Solar heat pump systems

**Storage**
- Storage systems for:
  - Domestic & heating water
  - Combustibles and biofuels
  - Rainwater and waste water recycling

**Application**
- Radiant heating and cooling systems
- Pipe installation systems
- Shower systems

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- Service
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