

## ISOPIPE<sup>®</sup> SOLAR

The ideal solution for solar heating systems!

3i, as leader and innovator in the insulation field, continues to design ahead of the market challenges and creates innovative solutions. Over the years our company has built a reputation for providing products and solutions that meet the highest quality standards. In this context of innovation, we designed ISOPIPE SOLAR, an absolute effective and reliable solar heating system.

Our product combines the high-tech ISOPIPE insulation with our expertise in UV covering, a patented product, 1004469, of 3i.

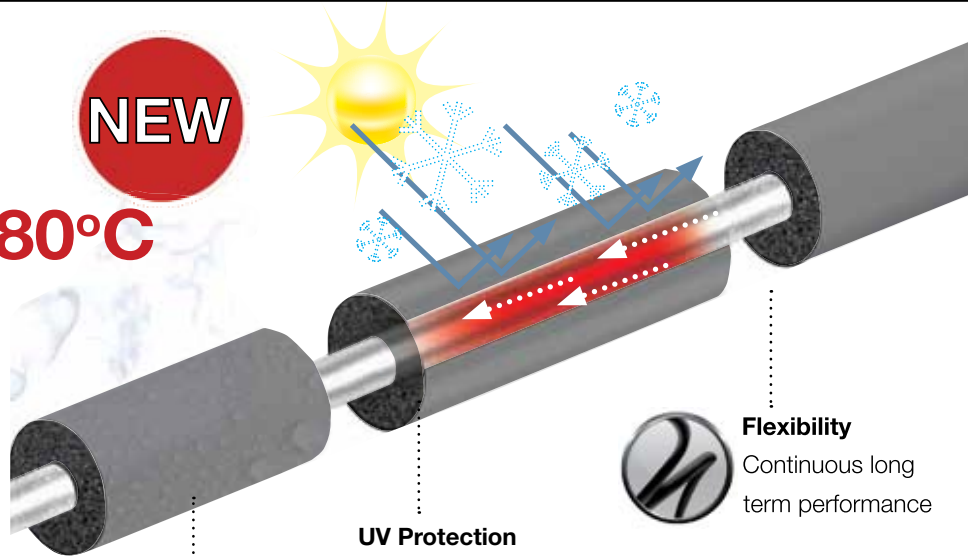
ISOPIPE SOLAR is available in :

- ▶ gray-aluminum polymer UV covering
- ▶ black UV covering
- ▶ White UV covering is available upon request

### Advantages:

- ▶ Reduces Costs
- ▶ Fast assembly
- ▶ UV resistant
- ▶ Excellent heat insulation
- ▶ Lightweight, robust and flexible
- ▶ Meets standards for sustainable construction.
- ▶ It is marked at meter intervals enabling you to cut and use the exact amount of material needed.
- ▶ Easy to transport and install without worrying about covers or obstacles.

**NEW**  
**80°C**



Increased resistance to water vapour transmission ( $\mu$ ) more than 80%

### UV Protection

Unlike other products may not exhibit aesthetic surface defects for at least several years after prolonged exposure to UV radiation.

### Flexibility

Continuous long term performance

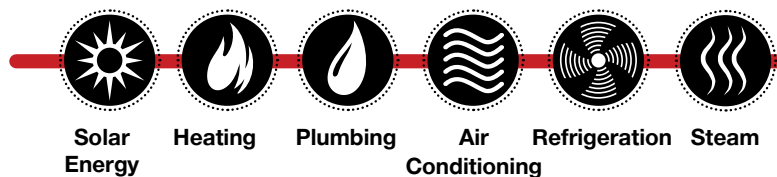
**Temperature Resistance of covering: -30°C to 80°C**  
**Estimated Lifespan: 5 years**

### Perfect Fit

The insulation is perfectly fitted around the pipe preventing even the slightest loss of energy



### Applicable in situations of



### Pre-insulated Pipe Solutions - Also available in



For all technical specifications on ISOPIPE products, please refer to the ISOPIPE Technical Brochure and Installation Guide

rebuild the future!

3i

# ISOPIPE<sup>®</sup>

## SOLAR TWIN

**Now** available in a new design which offers quick, easy and trouble free installation!

The connection of the tubes is performed through a special protective film which allows easy separation at the desired length.



**NEW**

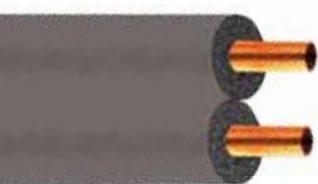


### Advantages:

- ▶ Reduces costs
- ▶ Easy to transport and install
- ▶ High temperature twin elastomeric insulation
- ▶ UV covering offers resistance to high temperatures
- ▶ Excellent heat insulation
- ▶ Easy to split pipes when needed
- ▶ Specifically designed to minimize heat loss, assures resistance to chemicals & atmospheric agents

ISOPIPE SOLAR is available in gray-aluminum polymer UV covering and black UV covering. White UV covering is available upon request.

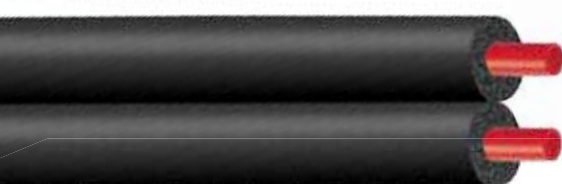
### Also Available in:



**Copper**



**Inox**



**Pe**



**Pex Al Pex**



ISOPIPE Solar TWIN Copper, PE, PEX AL PEX are available in 50m length. ISOPIPE Solar INOX TWIN is available in lengths of 10m, 15m, 20m and 25m. Other lengths upon request

rebuild the future!

3i



MCE 2014

GLOBAL COMFORT TECHNOLOGY  
39<sup>^</sup> Mostra Convegno Expocomfort  
fieramilano 18-21 Marzo/March 2014

### International exhibition Mostra Convegno Expocomfort

3i International Innovative Industries SA will be participating in the 39th Mostra Convegno Expocomfort (MCE) in Italy. MCE is considered to be one of the top international exhibition, which takes place every two years and deals with the following sectors: heating, renewable energy sources, air – conditioning, refrigeration, plumbing, and water treatment.

The goal of the company is to promote:

- ✓ **ISOPIPE**: highly durable closed cell insulation system
- ✓ **TORRENT**: high efficiency boilers
- ✓ **TORRENT ENERGY SAVING SYSTEM (TESSY)**: automated control systems with solar energy

#### Participants:

- Konstantinos Tzanos*, President & Managing Director
- Irene Tzanou*, Internal Sales Organization
- Evangelos Karamanolis*, Director Export Section
- Ilias Athanasiou*, Export Department Far East & Europe
- Mohamed Abdurahman*, Export Department Middle East, Africa & Oceania
- Dimosthenis Kalatzis*, Technical Support Manager

#### Visit us!

HALL 1, Stand E01 E07, 09:00 am till 6:30 pm, from 18 to 21 of March 2014  
For invitations, please contact Irene Tzanou at +30 210 28 28 603 int. 110  
or via email: itzanou@tzanos.gr



### New sample case available

After the counter stand – display, 3i International Innovative Industries SA adds in its long list of promotional material, the new sample case for its customers. It is a very useful tool for the professional in our field who wants to sample ISOPIPE insulation materials, showing the discreet advantages, the innovations and the different protective materials.



For more information contact with your regional sales representative or the customer service of Tzanos Group of Companies at +30 210 28 28 603

### New ISOPIPE Packaging

Sometimes while installing insulation it is needed to diagonally cut in various angles in order to ensure a better fit and an excellent end result. 3i International Innovative Industries SA wanting to assist into making this procedure easier, has created a cutting pattern which is located at the back side of ISOPIPE packaging.

Cutting instructions according to the guide:

1. Place the guide on a straight surface
2. Place ISOPIPE insulation in line of the horizontal line
3. Choose the desired angle and cut along the line

