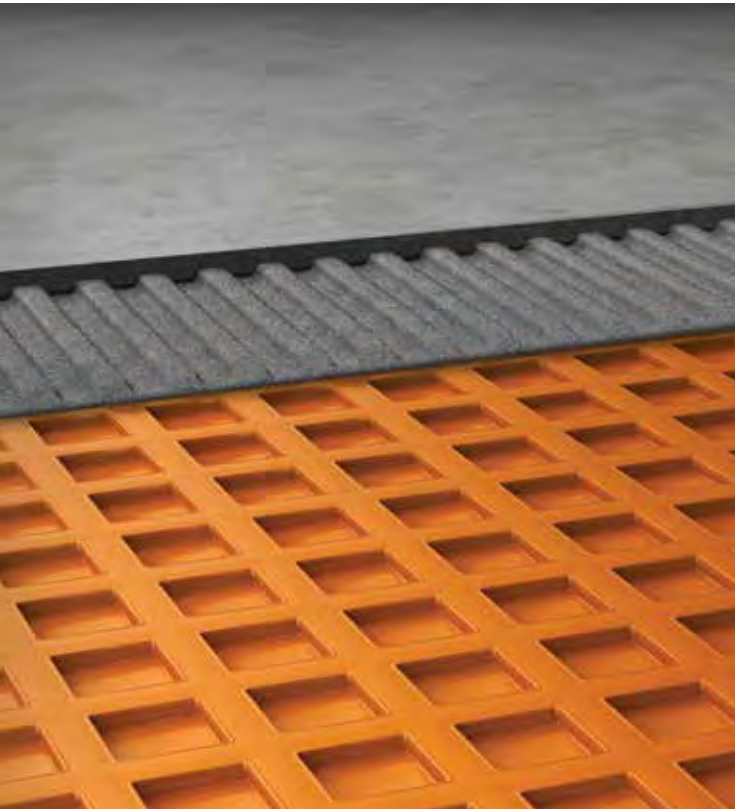


# Schluter<sup>®</sup>-DITRA

Protect the Integrity of Your Tile Floor



PROFILE OF INNOVATION



# Solutions for Every Tile Floor

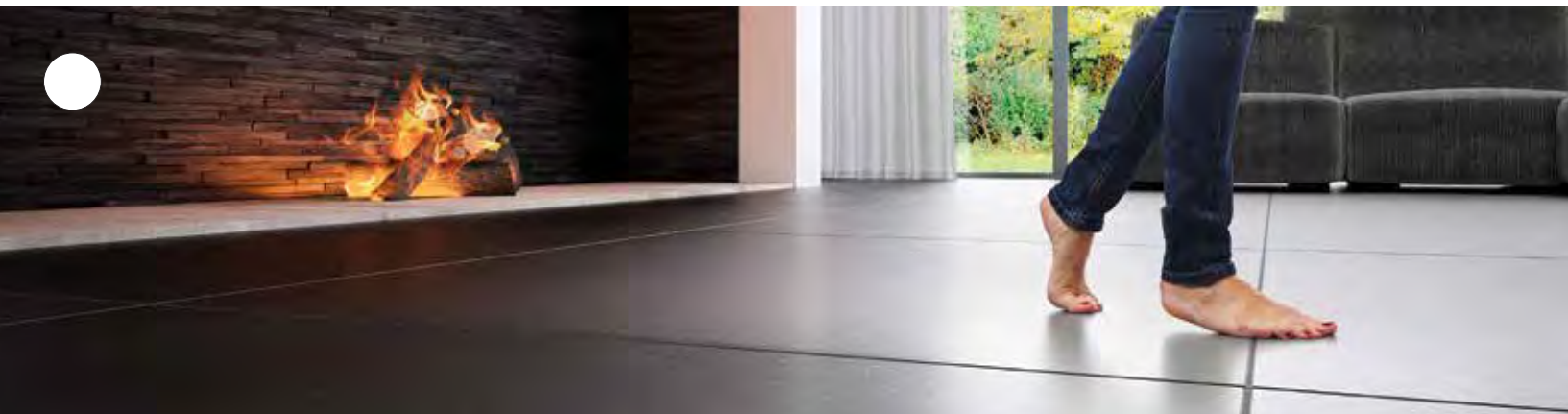
The key to building a floor that lasts lies between the structure of the floor and the tile covering. The DITRA family of products offers membrane options that provide the four essential functions to ensure the lasting beauty of tile floors over virtually any substrate.



## DITRA & DITRA-XL

Designed for ceramic and stone tile, Schluter®-DITRA and DITRA-XL address the common challenges that can lead to damaged tiled floors: movement, moisture, and heavy loads. DITRA membranes provide the foundation that ensures tile is not adversely affected by these, leading to beautiful tiled floors built to last a lifetime. DITRA is also quick and easy to install, making it an ideal choice for installers and homeowners alike.

- Convenient alternative to cement backer board or plywood
- Lightweight, easy to handle and transport
- Cut with utility knife or scissors, no saws and no dust
- Quick and easy installation, with no waiting time between steps

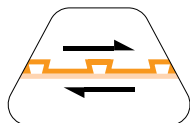


## DITRA-HEAT & DITRA-HEAT-TB

A tiled floor is beautiful—but a warm tiled floor adds a touch of luxury that separates it from any other floor covering available today. The Schluter®-DITRA-HEAT electric floor warming system provides a solution to the common objection that tile can be cold underfoot when used as a floor covering. Floor warming has become high in demand in bathrooms, kitchens, and throughout homes and businesses alike, turning warm tiled floors into the centerpiece of any room.

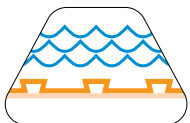
- Provides the same benefits and functions as DITRA
- Heating and uncoupling in a single layer
- No self-levelers required to encapsulate heating cables
- Place the heating cables exactly where they are needed, without clips or fasteners
- Combines the flexibility of loose cable with the ease of installation of a mat system
- Minimizes assembly thickness for easy transitions to lower surface coverings
- DITRA-HEAT-TB features an integrated thermal break to warm tiled floors up to 70% faster over concrete substrates

# Four Essential Functions for a Durable Tile Floor



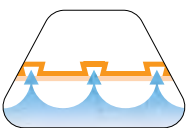
## Uncoupling

DITRA features an open-rib structure which allows the subfloor and the tile to move independently, eliminating movement stresses and preventing cracking and delaminating of the tiled surface.



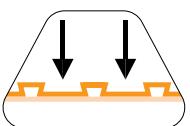
## Waterproofing

DITRA is made of polyethylene, which provides waterproofing and protects floors from moisture damage. This is a critical component in preventing mold and mildew, especially in wet areas.



## Vapor Management

Vapor is naturally released from your subfloor, and can travel up towards your tile covering to cause damage. DITRA's configured channels create a free space to allow excess moisture to escape.



## Heavy Load Support

Column-like mortar structures are formed in DITRA's cutback cavities, providing load distribution. Adequate support for heavy loads is an integral component to tiled floors, ensuring the finished result lasts a lifetime.



SINCE 1987

Schluter®-DITRA



# DITRA & DITRA-XL



## DITRA

- Use DITRA for ceramic tile installations over single layer plywood or OSB subfloors on joists spaced up to 19.2" o.c.
- Only 1/8" (3 mm)-thick to provide the thinnest possible assembly without sacrificing performance.



## DITRA-XL

- Use DITRA-XL for ceramic tile installations over single layer plywood or OSB subfloors on joists spaced up to 24" o.c.
- DITRA-XL is ideal for installations requiring greater movement accommodation, such as applications using natural stone tile, large-format tile, etc.
- 5/16" (7 mm)-thick to create an even transition between typical 5/16" (8 mm)-thick tile and 3/4" (19 mm)-thick hardwood flooring.



### Voted Most Preferred Brand of Crack Isolation Products

2007 / 2009 / 2011 /  
2013 / 2015

Tile & Stone Installation  
Contractor CLEARreport Award

Clear Seas  
CONCRETE



DITRA



DITRA-XL

# DITRA-HEAT

## Components



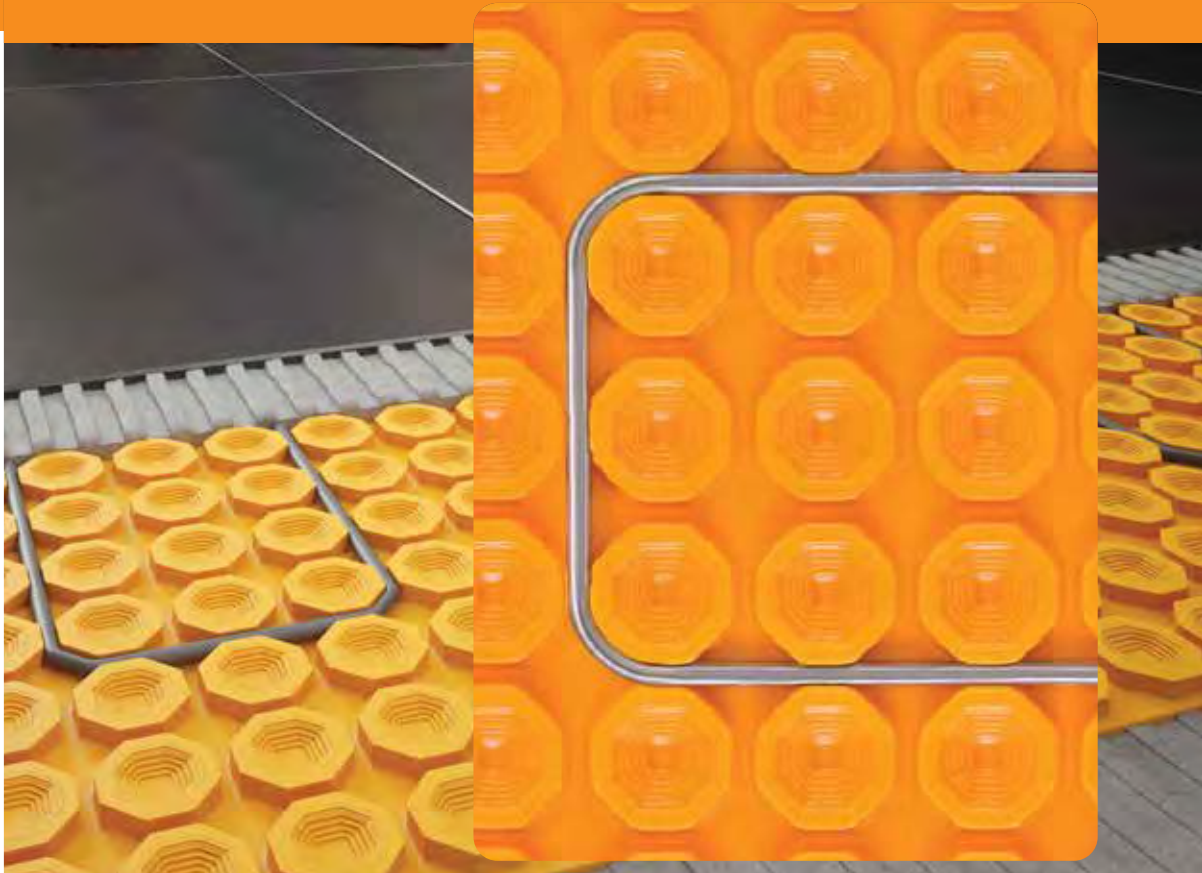
Uncoupling Membrane  
(Sheets and Rolls)



Heating Cable  
(120 V and 240 V)



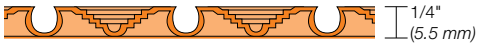
Digital Thermostat  
(Programmable and non-programmable)



# DITRA-HEAT-TB

## DITRA-HEAT

DITRA-HEAT is ideal for installation over plywood and OSB. Only 1/4" (5.5 mm)-thick, it provides the thinnest possible assembly without sacrificing performance.



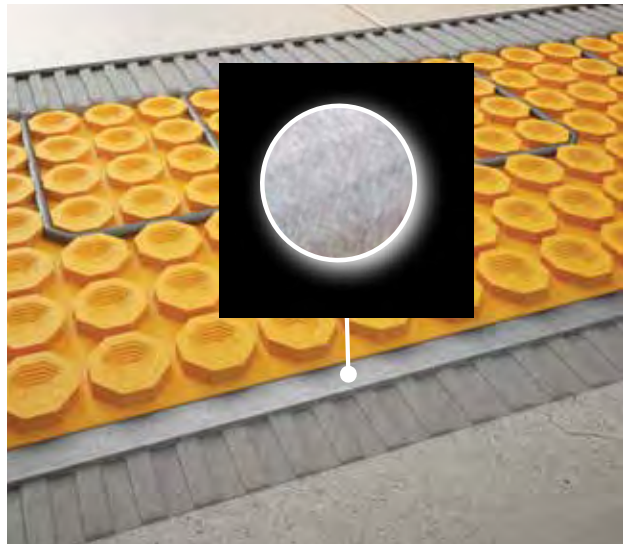
**Voted Most Preferred Brand  
of Electric Radiant Heat  
2015**

**Tile & Stone Installation  
Contractor CLEARReport Award**



## DITRA-HEAT-TB

With its **integrated thermal break**, DITRA-HEAT-TB is ideal for installation over concrete, where it increases efficiency and heat-up times by up to 70%.



## DITRA & DITRA-HEAT Installation Handbooks

The Installation Handbooks contain comprehensive details and illustrations for installing tile over various substrates, as well as installation instructions, warranty information, and other helpful information to ensure the success of your installation.

**Please consult the Handbook prior to starting your tile project.**

To obtain a copy:  
Call: 800-472-4588 (USA) or  
800-667-8746 (Canada)  
Or download at [www.schluter.com](http://www.schluter.com)



## Installation Videos

 [youtube.com/user/schlutersystems1](https://www.youtube.com/user/schlutersystems1)



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