



# DITRA TIP SHEET

## STEP 1 - HANDBOOK

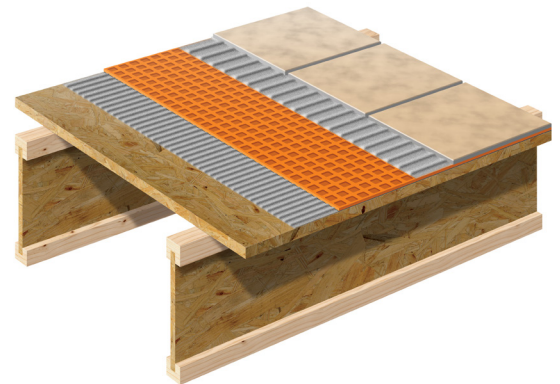
DITRA and DITRA-XL allow for in-plane movement through uncoupling, to prevent the cracking of grout and tile. The membranes must be installed on a subfloor. The requirements for each type of subfloor will be different, so it's important to refer to the DITRA Installation Handbook before starting your project.

## STEP 2 - PREPARATION

Be sure to clean your subfloor thoroughly before beginning the installation of the tile underlayment. It should be free of all debris, dust, and contaminants. Any leveling and floor prep must be done prior to installing DITRA.

## STEP 3 - INSTALLATION

- If installing DITRA over plywood or OSB use a latex modified thinset
- The mortar to set the DITRA must be fairly fluid in consistency, but still able to hold a notch
- "Key In" mortar – Apply a thin layer of mortar with the flat side of the trowel first, then comb additional mortar using the notched side.
- Do not allow mortar to dry or "skin over" before setting DITRA. If it does, remove the mortar and start over with fresh mortar.
- Solidly embed DITRA fleece into mortar using a grout or wood float
- Check for full contact between the DITRA fleece and the thin-set mortar
- Be sure to fill the cavities on top of the DITRA with mortar prior to combing additional mortar with the notched trowel to set the tile.
- Back butter (skim coat the underside of) tiles before setting (to help ensure full coverage).



## MATERIALS CHECKLIST

### Miscellaneous Materials:

- ☐ Trowels  
(to apply DITRA to the subfloor use a 1/4" x 3/16" V-notched trowel and then select appropriate notch size for tile)
- ☐ Buckets
- ☐ Drill and mixing paddle
- ☐ Chalk or ink line
- ☐ Marker & pencil
- ☐ Tile saw and/or snap cutter
- ☐ Tile spacers
- ☐ Grout float
- ☐ Knee pads
- ☐ Tape measure
- ☐ Rubber mallet
- ☐ Utility knife
- ☐ Square and level
- ☐ Sponges and clean water bucket for grout cleanup

### Installation Supplies:

- ☐ Tile
- ☐ DITRA or DITRA-XL Uncoupling mat
- ☐ KERDI-BAND (if waterproofing DITRA)
- ☐ Appropriate mortar for tile and underlayment (see mortar selection chart)
- ☐ Schluter tile trims (wall and floor)
- ☐ Grout



**Please consult the Schluter®-DITRA Installation Handbook before beginning your tile project.**

Visit [www.schluter.com](http://www.schluter.com) to view or print the Schluter®-DITRA Installation Handbook. Project assistance is available by calling Customer Service at 800-267-1923.

**Installation Videos Available at: [www.schluter.com](http://www.schluter.com)**