

## Ntgrate Klic Hydro Sound

### FITTING INSTRUCTIONS

Dear customer,

Ntgrate thanks you for choosing our product. The instructions below will help you to realize a beautiful and durable floor. In addition to the instructions described below Ntgrate wants to emphasize the following 2 very important issues :

- The **"Ntgrate Klic Hydro Sound"** must be brought in the installation area, at least 24 hours before for the installation and have the time to adjust to the temperature of the subsequent use of the space that lies between 19 °C (66°F) and 21 °C ( 70°F).
- The **"Ntgrate Klic Hydro Sound"** should be installed as LAST component of the furnishing and covered until just prior to use.

### General

**" Ntgrate Klic Hydro Sound"** has a number of important features, it shows :

- to be 100 % waterproof
- very good thermic insulating properties,
- very good acoustical properties,
- the comfort and luxury of a textile floor covering,
- the high wear resistance and
- easy maintenance of a vinyl floor.
- to be very easy to remove and re-install, without any damage

Although the planks are simple to install, thanks to the very good performing click system, we recommend that the installation of **"Ntgrate Klic Hydro Sound"** is to be performed by a professional who has experience with flat woven vinyl floor covering.

### Sub-Floor

An appropriate preparation is essential. The floor must be level, showing a max difference of 2 mm/m, clean, pressure-resistant and durable dry, to ensure a good and lasting result. The procedure is as follows in a:

- New construction
  - Repair the screed were necessary.
  - If the screed is not level enough, apply a self-levelling compound, at least 24 hours, prior to the installation.
- Renovation project
  - If the sub floor is in good condition, in case of, e.g. ceramic tiles, marble or granite floors ..., it does not need an additional preparation.
  - Resilient and worn floor covering should be carefully removed, evt. followed by grinding, and vacuumed.
  - If the subfloor is not level enough, apply a self-levelling compound, at least 24 hours, prior to the installation.

## Installing Ntgrate Klic Hydro Sound

### Storage

The boards must be kept in the original packaging until the time of installation. If this is not possible the boxes can be stored on a flat bottom, in straight piles, max 8 high. Transport is done preferably with a forklift or pallet truck .

Make sure that the reference is consistent with the order and check for identical batch numbers (BATCH No ). Only identical lot numbers can be installed in one room. (see BATCH NO on the label of each box). If you doubt on anything, please consult your contact at Ntgrate before starting the installation.

### Indoor climate

Installation can only be started if the following conditions are met: a sub floor temperature of at least 18 °C (64°F), a temperature between 19 °C (66°F) and 21 °C (70°F) and a relative humidity not higher than 75 %.

### Control

Check each board for visual defects or damage prior to installing.

### Installation

Do not mix different batch numbers in the same room. Only boards with the same batch number will guarantee total uniformity, both in colour and in aspect. Therefore, install the tiles in an order with:

- Ascending 'SERIAL Nr.' (See label on each box)
- and within one 'SERIAL Nr.' with ascending 'BOX Nr.' (See label on each box)

### Fitting method

- The flooring must always be fitted in a floating way.
- Do not anchor the board with nails, screws or glues.
- Cut the necessary spacers of 5 x 5 cm from a board in advance. Cut a piece of 10 cm long, cut it in the middle. These pieces, one with a tongue and the other with a groove, may be used as a stop piece.
- Start the installation by laying the first board at a distance of 8 mm from both walls using spacers.
- Finish the first row of boards by cutting the last board, keeping a distance of 8mm to the wall.
- Start the second line using the remaining piece of the first and assure a stagger of the board of at least 30 cm
- Put the tongue of the panel in the groove of the installed one, under an angle of 20°, and lay down pushing it firmly into the groove.
- Close the head seams carefully by clicking in the stop piece and gently hammering on it. Do not hammer on the tongue.



- Finish the last row by sawing the boards in the length, assuring a distance to the wall of 10 mm.
- Profiles, type Schlüter, have to be installed at the doors and passages and in surfaces bigger than 150 m2. The same applies in areas where the length is superior to 15 m. and the width to 10 m.
- Remove the spacers after completion and install the skirting.



## Important points:

- Sharp objects can damage **Ntgrate** irreparably. Avoid this using appropriate protection of the floor and be sure not to use them for removal of stains.
- Always protect the floor when moving furniture. Lift the furniture or use Teflon pads.
- When using castor chairs, which have to be fitted with hard wheels, it is best to protect the floor covering by a plastic sheet.
- Contact rubber materials (e.g. tires, floor mats,) should be avoided. Prolonged contact will stain Ntgrate irreparably. In such situations, the rubber is replaced with another plastic or a protection is applied.
- “Ntgrate Klic Hydro Sound” is suitable for outdoor applications and wet areas.
- “Ntgrate Klic Hydro Sound” is suitable for underfloor heating.
- It is absolutely necessary to cover the floor covering immediately after installation in order to avoid prevent damage, especially if there are subsequent work done by third parties.

Do not hesitate to appeal to your contact person for Ntgrate, who will answer your questions and provide the necessary technical support.

THE WARRANTY BY Ntgrate FOR PARTIAL OR FULL REFUND OR REPLACEMENT OF A COMPLAINT IS VOID IF THE ABOVE INSTALLATION INSTRUCTIONS WERE NOT STRICTLY FOLLOWED.