



WHILE **KONECTO** IS SUITABLE FOR SITUATIONS WHERE MANY OTHER TYPES OF FLOORING SHOULD NOT BE USED, CERTAIN PRECAUTIONS SHOULD BE OBSERVED FOR EVEN THIS VERY FORGIVING FLOORING PRODUCT.

## **INSTALLATION, SUBFLOOR AND UNDERLAYMENT REQUIREMENTS**

### **All subfloors must be sound, solid and have little flexibility**

#### **Approved subfloors**

- a. **Concrete:** Any large cracks or voids must be filled with a cementitious patching compound.
- b. **Lightweight concretes** are approved
- c. **Wood subfloors** must be sturdy, flat, and have little flexibility.
- d. **OSB is approved.** It must be sturdy, flat, and have little flexibility
- e. **All other subfloors**, i.e. particleboard, chipboard, wafer board, etc. must be sturdy, flat, and have little flexibility.
- f. **Quarry tile, terrazzo, and ceramic tile:** Use caution with highly embossed tile. This type of tile plus grout joints wider than 1/4 inch should be filled with a high quality cementitious patching product.
- g. **Radiant Heat:** Subfloors should have operated for at least 3 weeks prior to installation to drive out moisture and calibrate temperature settings. All radiant heat floors should be turned off 3 days prior to installation and remain off for at least 6 days after installation to allow the adhesive to fully cure. Maximum operating temperature should never exceed 85°F. Radiant heat components must be a minimum of 1/2" separated from Konecto. This is the only type of radiant heat that is approved.

#### **Material Handling and Storage:**

**KONECTO** must be stored in a warm, dry area with the cartons lying flat, and never on edge.. Do not expose to very hot or cold temperatures. It is required that you adapt materials to jobsite conditions a minimum of 24 to 48 hours before scheduled installation. Check to make sure color and lot numbers are the same on jobs requiring more than one box of planks.

#### **Temperature:**

Flooring and subfloor room temperature should be between 65° and 85 ° Fahrenheit. Maintain proper temperature for 48 hours before and after installation. After that, maintain temperatures between 55 ° F and 85° F. The building's heating and air-conditioning system should be turned on at least one week before installation. Failure to follow these guidelines may result in an installation failure (i.e. flooring may expand or contract resulting in gapping).

**KONECTO** is water/moisture proof, and does not support mold or mildew. However, excessive moisture in the subfloor can cause mold, mildew, and moisture related issues in other products that can support this type of growth.



## **SUBFLOOR PREPARATION**

In general, all substrates must be free of dirt, debris, etc. **KONECTO** will conform to most irregular subfloors, but caution must be used if the irregularities are very noticeable or are of a sharply defined nature. These irregularities must be either leveled or filled with a high quality cementitious patching material.

### **Existing Resilient Floors:**

Existing resilient tile and sheet vinyl floors must be in good condition and thoroughly bonded to the structural floor.. The exception is that any tile or sheet that is of a soft cushion construction must be removed. *Note: A layer of resilient or soft underlayments like lauan may compromise the inherent strength of **KONECTO**.* Do not install over more than one layer of existing flooring, to prevent indentation or possible stress on the adhesive seams.

### **General:**

For best results, the room temperature in the area of installation must be 65-85° F for 48 hours before, during, and after installation. Flooring must be acclimated in the room they are to be installed in for a minimum of 24 to 48 hours prior to installation.

**Note: All Warranties and guarantees regarding the suitability and performance of any products, if not supplied by Metroflor, rests with the material manufacturer and/or the installation contractor and Not with Metroflor**