

GRANORTE CORK UNDERLAYMENT INSTALLATION GUIDELINES (loose laying)

GRANORTE cork underlayment is the ideal and economical solution to provide a necessary sound control barrier for flooring materials. Easy to install and environmentally friendly, **GRANORTE cork underlayment** does not deteriorate after years of use.

GRANORTE Cork Underlayment is recommended for sound reduction and stress crack protection underneath most types of hard surface flooring including hardwood, laminate, stone and ceramic.

Advantages:

- Good Impact Noise Reduction
- Overtakes Concrete Protrusions
- Improves Flooring Durability

GENERAL INSTALLATION INSTRUCTIONS

The following installation instructions are recommended by GRANORTE, but are not intended as a definitive project specification. They are presented in an attempt to be used together with the recommended installation procedures of the flooring manufacturers.

BEFORE INSTALLATION, GRANORTE CORK UNDERLAYMENT MUST BE ACCLIMATED

Store the cork underlayment at job site in dry, well-ventilated area for a minimum of 48 hours so that the cork underlayment may acclimate. During storage and installation, maintain the temperature and relative humidity to a level consistent with those conditions that will prevail when the building will be occupied (temperature > 10°C; room moisture content < 75%).

SUBFLOOR PREPARATION

Subfloors are required to be dry, sound, smooth, leveled and free of dust, soils, and coatings. The moisture content of the subfloors should not be more than 2.5% (CM) by weight measured on concrete subfloors.

SUBFLOOR RADIANT HEATING SYSTEMS

GRANORTE Cork Underlayment is approved for subfloor radiant heated systems. Be sure the flooring to be installed is compatible with radiant heating systems.

INSULATION VAPOUR BARRIER

A PE (polyethylene) foil vapour barrier **MUST** be installed, covering the entire flooring area and about 50 mm wide vertically around the perimeter of the entire floor. Stick the overlapping (minimum 100mm) PE foil to the concrete subfloor with an adequate tape. After completion, the PE foil should cover the entire subfloor area without gaps.

Never mechanically fasten the PE foil barrier with screws, nails or staples as this will severely diminish its performance.

UNDERLAYMENT INSTALLATION

Starting against one wall, unroll the **GRANORTE Cork Underlayment** directly over the subfloor along the longest wall in the room. Cut the length leaving about 30mm up the walls.

Continue loose laying the next length of cork roll side by side with the previous one, with their long edges touching. Tape the joints together to prevent them from opening up during the installation of the flooring. After completion, the **GRANORTE Cork Underlayment** should cover the entire flooring area without gaps and with all joints butted tight and taped.

IMPORTANT NOTES

Never mechanically fasten the **GRANORTE Cork Underlayment** to the finished floor.
Follow manufacturers recommended instructions for installation of finished floor.