



## WE Cork Underlayment: WECU-SILENTLY-LVT SOUND CONTROL FOR LVT, VCT AND LINOLEUM

### General Installation Instructions

**Prior to Installation:** Silently-LVT should be removed from packaging and acclimated for 24-48 hours in room temperature between 65 and 84° Fahrenheit. Humidity should not exceed 75%.

**Subfloor Prep:** Subfloors must adhere to flooring manufacturer's guidelines. Floor must be structurally sound, level, clean and dry. Inspect concrete subfloors for any open cracks and fill with a high-grade epoxy filler. Concrete subfloors should be tested for moisture per the latest edition of ASTM F 2170. In addition, calcium chloride tests can be performed per ASTM F 1869.

Lightweight concrete should be tested per the latest edition of ASTM F 2170 and ASTM F 710. Gypsum subfloors must be free of structural cracks.

**Glue Down Flooring:** There are two accepted procedures when installing a 'glue down' LVT application over Silently-LVT underlayment. 1) glue/glue method - glue the Silently-LVT to the subfloor and glue the LVT flooring to the glued-down underlayment and 2) glue/float – float the Silently-LVT over the subfloor and glue the LVT flooring to the floating underlayment. In both installation methods, cut Silently-LVT to the desired length; butt directly to the perimeter and tightly butt the seams across the room. Install the flooring perpendicular to the seams of the Silently-LVT. In the glue/glue method, use the same adhesive to glue the Silently-LVT to the subfloor as you use to glue the flooring to the Silently-LVT. Always follow flooring manufacturer's installation instructions, using recommended v-notched trowel and spread rate. Roll the glued-down Silently-LVT underlayment in both directions with a 70-100 lb roller. It is critical that the Silently-LVT be installed smoothly and well seamed.

**Floating Floor:** Follow the instructions for product acclimation, subfloor prep and perimeter isolation. Loose lay Silently-LVT against the perimeter, and butt seams tightly. Follow flooring manufacturers recommend installation instructions for flooring. Install floating LVT flooring perpendicular to the seams of the Silently-LVT.

**Perimeter Isolation For Sound Control Installations:** Install the Silently-LVT wall to wall. Then install the flooring leaving ¼" gap around the perimeter. Fill the gap around the perimeter with a non-hardening acoustical sealant. This will prevent contact between flooring and the wall to minimize sound transfer. Finally, install the molding. Use a thin layer of non-hardening acoustical sealant between the flooring and molding to discourage sound transfer.



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