

# **RENELLE**

## **FLOORING DIVISION**

13120 - 76<sup>th</sup> Ave  
Surrey, B.C. V3W 2V6  
FAX: (604) 591-9195 ext:228

### **Silver Silent Guard I**

<b>Weight (ASTM D0376):</b>	<b>60 oz. per sq. yd.</b>
<b>Density (ASTM D0376):</b>	<b>32.4 lbs/ff3</b>
<b>Thickness (ASTM D0376):</b>	<b>0.079 inches</b>
<b>Compression Set @ 50% Deflection (ASTM D0376):</b>	<b>44.8%</b>
<b>Tensile Strength (ASYM D2646):</b>	<b>9.27 lbs. Per sq. inch</b>
<b>Elongation: (ASTM D2646):</b>	<b>2.7%</b>
<b>Compression Resistance @ 65% (ASTM D 3676):</b>	<b>73.7 %</b>
<b>Water Vapor Transmission of Materials (ASTM E96)</b>	<b>30.5 g/m<sup>2</sup>/24 hrs(inverted)</b>
<b>Water Vapor Transmission of Materials (ASTM E96)</b>	<b>45.1 g/m<sup>2</sup>/24 hrs (upright)</b>

### **Noise Abatement**

The testing results are for an IMPACT SOUND TRANSMISSION on engineered hardwood flooring over Silent Silver Guard rubber underlayment on a concrete floor with a drop ceiling. The floor system was tested in general accordance with ASTM E4920-04 Standard Test Method for Laboratory Measurement of Sound Transmission through floor-ceiling assemblies using the tapping machine. It has been classified in accordance with ASTM E989-89.

<b>Test Results:</b>	<b>Impact Insulation Class (IIC)</b>	<b>61</b>
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On a scale of 1 to 10 with 10 being the best results, 61 is equivalent to an 8.5 ranking.

### **Flammability Test**

**Federal Flammability Standard DOC FF 1-70 (ASTM D2859): Passed**

### **WARRANTY:**

The Manufacturer, hereby warrants that Silent Moisture Guard underlayment, (The Product), for laminate floorings, engineered wood flooring and floating hardwood flooring is free from defects in manufacturing, materials and/or workmanship for a period of Fifteen (15) years from the date the product was originally purchased (the Limited Period). The Manufacturer further warrants that the product will absorb and allow dispersion throughout the Product of water moisture caused by normal spills, leaks, sweating and other normal environmental conditions, excluding water moisture or water accumulations caused by flood, fire, natural disaster, owner negligence or neglect, frozen or broken pipes or similar events which result in damage or are subject to insurance coverage. Provided, however, that said warranty shall not cover water accumulation that, a) exceed on (1) gallon per twenty-four hour per three hundred (300) square feet of Product; or b) are allowed to continue to accumulate for more than seven (7) days. This Limited Warranty is extended to the original purchaser (The Owner) of the Product and is not transferable during the Limited Warranty Period.