

**Technical Data**

A commercial crumb underlay designed for domestic or commercial installations for both soft and hard flooring. Manufactured from a high content of selected, recycled tyres bound in a unique latex formulation that delivers exceptional resilience and durability.

**WOODLAY**

A combination underlay consisting of a 2mm rubber underlay laminated with a 300 micron moisture membrane made of virgin plastic.

The Barrier underlay is suitable under laminate, wood and click vinyl flooring, forming a light cushion between the sub floor and the laminate flooring. The rubber underlay is not air foamed and will therefore not collapse over time. It also aids in smoothing out any unevenness on the sub floor and provides a degree of sound absorption and insulation and not sound reflection as per many other alternative underlays available.

The Rubber underlay contains high density rubber crumb bonded with a latex formulation to be resistant to any leaching from the concrete, alkaline and sulphates thus preventing breakout of the rubber.

The Moisture membrane, a milky white virgin plastic, laminated to the rubber underlay, has a 100mm overlap on the one side in accordance with industry regulations. The membrane, being of virgin origin ensures that there is no degradation of the membrane after installation.

**Product Specifications**

<b>Material</b>	Polymeric bonded black recycled rubber
<b>Type</b>	Rubber underlay complete with moisture membrane
<b>Thickness</b>	2mm
<b>Roll Width</b>	1m
<b>Roll Length</b>	20m
<b>Roll Weight</b>	14kg
<b>Roll Diameter</b>	250mm
<b>Density</b>	380kg/m <sup>3</sup>
<b>Soundproof</b>	Sound absorbent not reflective

**Benefits**

- Totally recyclable – cradle to cradle regenerative product.
- Exceptional resilience and durability
- Enhanced floorcovering lifespan
- Excellent Rebound properties
- Moisture resistant, Non-absorbent and rot resistant
- Increased Thermal Properties - energy saving
- Increased acoustic properties and sound absorption
- Improved vacuuming efficiency
- Anti-Static
- Anti-Fatigue properties
- Anti-Allergenic – resistance to bacteria and dust mites

**Test Method Comparisons**

- This product has been developed in accordance with BS 5808:1991, BS 4908: 1975, BS 2576:1986, BS 4790:1987, BSEN ISO140-8: 1998, BS4745:2005 (ISO 5085-1:1989)
- All underlay installation to be carried out in accordance with SANS 10186 (Code of practice for the installation Textile Floor Coverings), and to be used with a suitable Pressure sensitive adhesive.