



# ARMADILLO

**HEAVY DUTY SURFACE PROTECTION**





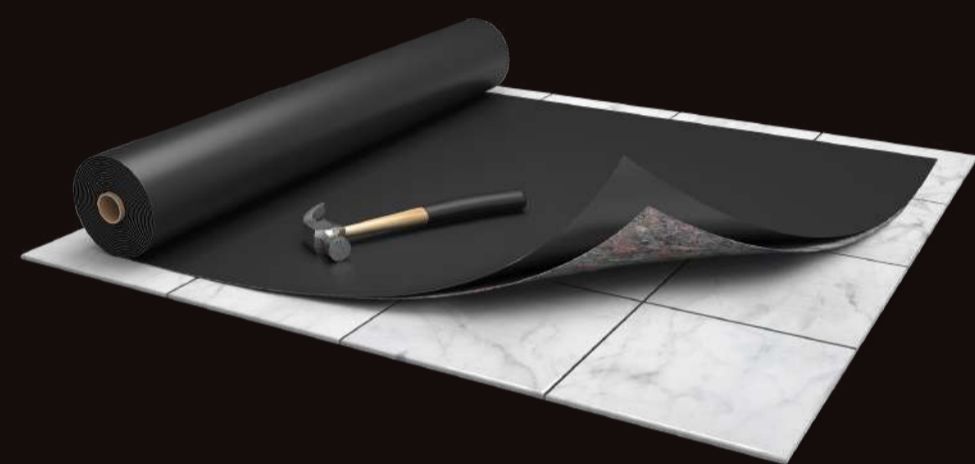
**ARMADILLO**

**[ A L X E M Y ]™**

# SUPERIOR IMPACT AND PUNCTURE RESISTANCE FOR THE MOST DEMANDING CONSTRUCTION CONDITIONS



## HEAVY DUTY PARQUET PROTECTION



Recycled & Recyclable



Water & Leak Proof



Resistant to Heavy Impact



Stain & Dirt Proof



Slip Resistant



Easy Clean



Long Lasting & Reusable

### Dimensions:

Thickness: 0.7 mm (25 mil)

Width: Up to 2.2 meters (7.2')

Length: According to customer requests and needs





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## HEAVY DUTY PARQUET PROTECTION



### TOP LAYER

Waterproof Black Recycled Plastic  
Benefits: Increased thickness and density that provide unsurpassed protection from traffic, water, paint spills and stains, impact gouges, and other damage and heavy impacts

### UNDERLINING SOFT LAYER

Made from 100% recycled materials, the non-woven fabric acts as a soft cushion, protecting your floors from scratches and dents due to falling tools and heavy traffic.

### FUNCTIONALITY

- Lays out fast
- Cuts easily with scissors or utility knife for perfect adjustment
- Quick and easy installation

### TECHNICAL SPECIFICATIONS:

#### PE sheets :

Material: PE

Chemical formula:  $(C_2H_4)_n$

CAS No.: 9010-79-1

Description: Recycled PE sheets, may contain traces of other materials

#### Laminated non-woven fabric :

Material: Recycled PET fabric, may contain traces of other materials

Chemical formula:  $(C_{10}H_8O_4)_n$

CAS No.: 25038-59-9

Use only according to the manufacturer's instructions. Not intended for use on non-opaque surfaces ("breathable" or permeable surfaces) such as: marble, natural stone, wood and acrylic surfaces.

### PRODUCT FEATURES

- Waterproofing
- Flexibility
- Structural strength
- High resistance
- Low adhesion
- Easy to apply
- Easy to clean
- Low permeability to chemicals
- Can be cut and / or folded easily
- 100% recycled materials





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## DESCRIPTION AND APPLICATIONS

Protection sheet for tiled or polished surfaces, to be used in stage of building completion, finishing and renovation works.

The sheet is composed of two layers – a strong and flexible polyethylene sheet (PE layer) and a non-woven fabric (fleece layer) for absorbing and softening impacts of moving, dragging and falling objects.

ARMADILLO is made of 100% recycled materials.

## TECHNICAL PROPERTIES:

Properties	Method	Typical Value	Unit
Thickness	ASTM D-5199	0.7±10%	mm
Density	ASTM D792	0.94-0.960	g/cm <sup>3</sup>
Ash content	ISO3451-1	1	%
Tear resistance	ASTM D-1004	55-80	N
<b>TENSILE PROPERTIES</b>			
Break elongation	ASTM D-6693	250-400	%
Break strength	ASTM D-6693	13-17	kN/m
Yield elongation	ASTM D-6693	15-130	%
Yield strength	ASTM D-6693	8-14	kN/m

\*Disclaimer: The data included above relies on the data of the recycled products in their original forms. Due to changes that may occur in implementation processes, as well as additives, consumption, and/or other manipulations by the end user, the characteristics of the actual material may differ significantly. The customer is solely responsible for determining if the product is suitable for his applications and uses.

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