



# EconoLay

## Underlay

A versatile PE foam underlay that keeps carpets looking good

### ■ Carpet lasts longer

By giving your floor covering the perfect level of support, EconoLay protects it from excess wear and even impact damage - so it'll still be looking great for years to come!

### ■ Lightening the load

The lightweight material means EconoLay's not only a breeze to lift and move around, but also quick and easy to cut and install - all of which saves time and effort during installation.

### ■ A greener future

As it's 100% recyclable, the closed cell polyethylene foam in EconoLay is kinder to the environment in the long run...giving us all a brighter future as well as a more comfortable home.

### Technical Data

Properties	Unit	Value	Method
Density	kg/m <sup>3</sup>	35 ± 3.5	DIN 53 420
Weight per square metre	g/m <sup>3</sup>	250	internal
Thermal Conductivity of PE foam measured at 10°C	W/mK	0.054	DIN 52 612
Water Absorption	1hr	0.87	DIN 53 428
	24 hr	1.21	
	28 days	< 4	
Compressive Stress	10%	0.04	DIN 53 577
	20%	0.05	
	30%	0.06	
	50%	0.20	
	70%	0.48	
Compression Set	24 hrs	32	DIN 53 572
	3 days	11	
	7 days	10	
	14 days	8.4	
Tensile Strength, lengthwise	N/mm <sup>2</sup>	≥ 0.54	DIN 53 571
Tensile Strength, crosswise	N/mm <sup>2</sup>	≥ 0.36	DIN 53 571
Elongation at break, lengthwise	%	≤ 150	DIN 53 571
Elongation at break, crosswise	%	≤ 90	DIN 53 571

The information given above may vary and is partly based on information from our suppliers. It represents the prevailing level of expertise and is not binding in a legal sense. The compliance of legal requirements lies within the customers own responsibility.



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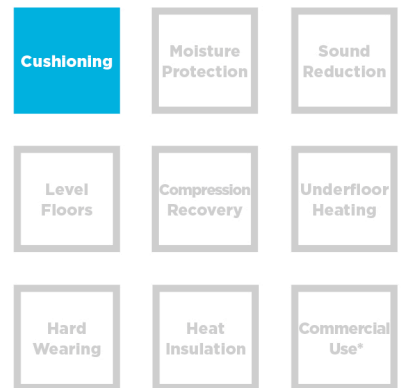
**Simply Better**

Light  
Traffic

Carpet



### Best for



\*Suitable for hotels and public buildings

### Available in

**Code** QAU-ECL-01

**Size** 1.2m x 12m (14.4m<sup>2</sup>)

**Thickness** 6mm