

**ACCORD  
PREMIUM  
5-in-1  
Underlay**

**5-in-1 High Density  
IXPE foam**

**Cross-linked, closed  
cell polyethylene  
film**

**Acoustic rated**

**Moisture Resistant, PE  
Film Vapour Barrier**

**Anti-fungal  
Anti-bacterial  
Mould resistant**

**Crush resistant**

**Self-adhesive overlap**

Ecodure Accord Premium Underlay is our recommended Underlay for use with Solid Compressed Bamboo, Engineered Bamboo, Engineered Oak and other timber flooring. Thick, durable moisture resistant 0.7mm polyethylene protective film to the underside controls moisture vapour rising from the sub-floor.

1-in-5 High Density IXPE foam increases comfort underfoot and resists crushing and compression.

Accord Premium gives sustained noise reduction - STC 73/IIC 73

A generous 150mm self-adhesive PE film overlap makes installation tape free quick and easy. No additional seam tape is required.

Heat isolation and heat preservation, by minimising heat loss or gain through the floor means even temperatures year round. Accord Premium can be used in temperatures from well below freezing to 70 C.



**Installation Overview:**

For floating floor installations, always follow the flooring manufacturer's instructions with regard to preparation and levelling of the subfloor, prior to using the underlay. Lay the Accord Premium Underlay over the entire floor area, butting each piece up to the next and securing with the self-adhesive tape. The PE film side goes directly next to the subfloor. Accord Premium Underlay may be allowed to run up the perimeter walls by 50mm, which is trimmed back before the skirting boards are installed.

PRODUCT CODE: APU 1- 30

TECHICAL SPECIFICATIONS: IXPE cross-linked, polyethylene foam, with polyethylene protective film

DESCRIPTION: 2 mm thick x 1 metre wide.

TRADE ROLL LENGTH 30 m X 1 m

ROLL COVERAGE 30m<sup>2</sup>

WEIGHT PER ROLL - 13 kg or 0.08 m<sup>3</sup>

ITEM	Detection based	unit	IXPE
cell structure	-		Closed
Average cell diameter	-	mm	0.28
Apparent density	ASTM D 1817	kg/m <sup>3</sup>	66(0.066g/cm <sup>3</sup> )
Thickness	BB/T 6342-1996	mm	2.00
Thickness deviation	GB/T 6342-1996	mm	0.1
Acid degree	GB/T 1690-2006	%	
Tensile strength	ASTM D 412	kPa	M 950(9.7 kg f/cm <sup>3</sup> ) T 510(5.2 kg f/cm <sup>3</sup> )
Elongation	ASTM D 412	%	M 280 D 175
Tear Strength	ASTM D 624	N/m	MD 4.1 x 10 <sup>3</sup> (4.1 kg f/cm) TD 3.0 x 10 <sup>3</sup> (3.1 kg f/cm)
Elasticity	GB/T 6670-1997	%	18
Compression set	GB/T 669-2008	%	4.5
Repeat compression set	GB/T 2819-2006	%	4.0
Sound absorption co-efficient	-	db	72
Dimensional change under heat (22 hours under 70° C)	JIS K 6767	%	M -1.03 D -0.30
Water absorption	ASTM D 570	kg/m <sup>2</sup>	2
STC rating	-	db	73
IIC rating	-	db	72



Placing the wide PE film overlap underneath, butt the lengths of underlay neatly together



Peel the protective layer off the self - adhesive tape

Smooth the joint, with the narrow PE film protruding from the joint on the upper side