

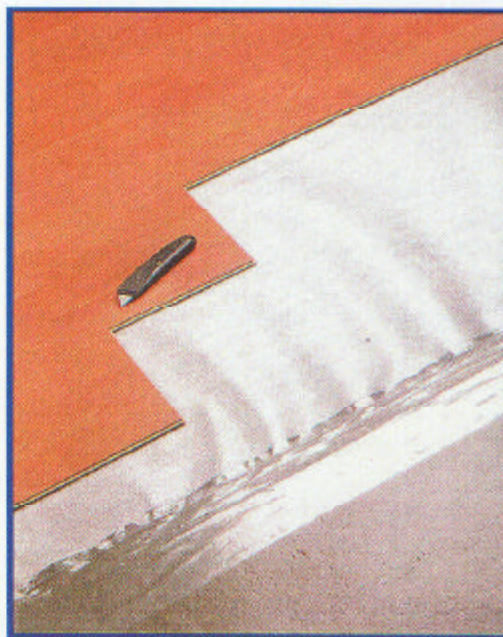
# ASTRO/BARRIER™

Astro/Barrier by  PACTIV-Patented


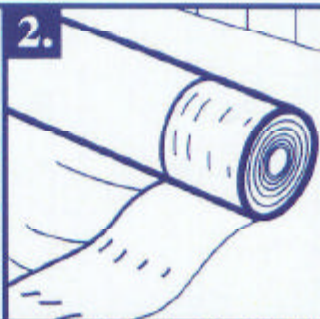
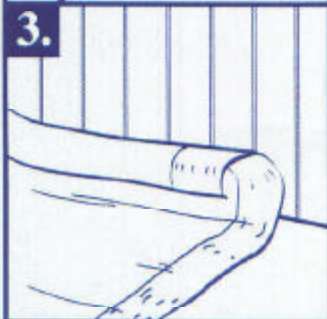
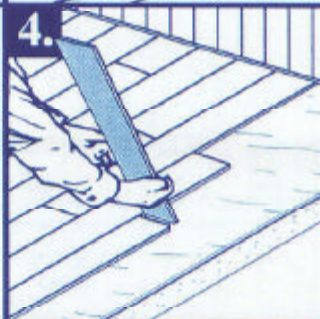
## *Foam/Film underlayment for laminate floors*

AstroBarrier can be used for **any** application of a laminate floor that requires a foam and film underlayment, including hydronically heated systems. AstroBarrier's unique construction reduces your floor preparation time by 50%!

*Just follow these simple instructions and you are well on your way to having a beautiful laminate floor.*



### Installation Instructions:

	<p><b>1.</b> Unroll AstroBarrier onto concrete floor. It is generally easier to place the film side down. However, the foam side can be placed down if preferred.</p>		<p><b>2.</b> Make sure when unrolling subsequent rolls that the film-edge overlaps the adjacent roll edge completely. (If the film overlap is less than 4" taping is required to obtain a uniform vapor-barrier.)</p>
	<p><b>3.</b> Allow for a 3" - 4" overlap of AstroBarrier at the perimeter of the room. Let the excess curl up on the wall edge.</p>		<p><b>4.</b> Install laminate floor as directed by the manufacturer over AstroBarrier.</p>

***AstroBarrier, AstroBarrier II and AstroFoam  
Technical Data Sheet***

<u>Physical Property</u>	<u>Units</u>	<u>Typical/Properties</u>	<u>Test Method</u>
Nominal Density	PCF	1.985-2.225	ASTM-D-3575
Compression Strength	PSI	2.0-3.5@ 30%	ASTM-D-3575
Impact Sound Trans.	IIC	47	ASTM-E-492-90
Sound Trans. Loss	STC	50	ASTM-E-90-90
Vapor Trans. Rate	Gxsq/m/day	26.1 (AstroFoam)	DIN 52615
Vapor Trans. Rate	Gxsq/in/day	4.2 (AstroBarrier & II)	DIN 52615
Vapor Barrier	3 mils	PE Film	
Working Temp.	F	-65 to +165	ASTM-D-3573
Linear Shrinkage	%	<5%	ASTM-D-3575
Chemical Resistance	N/A	Excellent	ASTM-D-3575
Tensile Strength	PSI	70-86	ASTM-D-412
Elongation	%	76-80	ASTM-D-412
Tear Strength	Lbf/m	6.6-8.7	ASTM-D-624
Water Absorption	%	<01	ASTM-D-3575
Gauge	Inch	.075 (5/64")	
Thermal Resistance	R-Value	0.30R	ASTM-C-518

**ASTRO/BARRIER**