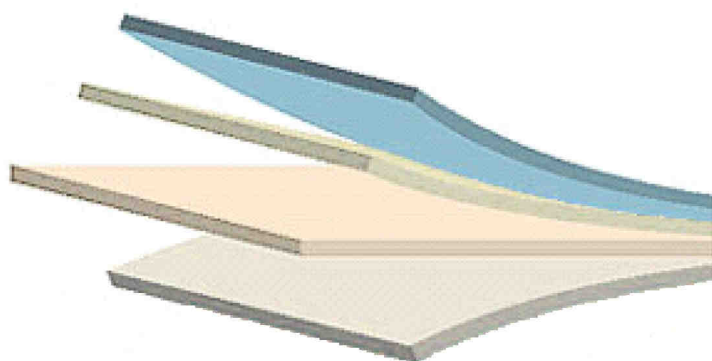


S-ReflecT sheets laminated with high reflection PET film, on which an aluminum layer is spread by vaporization under vacuum method. The aluminum - layered PET film provides high reflection and elegant depth feeling.

## Structure



Nitrocellulose varnish layer  
 Aluminum layer  
 Polyethylene TEREPHTALATE (PET) film layer  
 Acrylic adhesion layer (option)

## Reflectence

	Normale/Hémispherical	Normale/Diffuse	Normale/Direct
<b>Reflection of light</b>	91,28 %	1,09 %	90,19 %
<b>Reflection of energy</b>	91,93 %	1,09 %	90,84 %

## Available

<b>Thickness</b>	23 µm	71 µm	125 µm	175 µm	250 µm	2*250 µm
<b>Density</b>	32 gr/m <sup>2</sup>	99 gr/m <sup>2</sup>	174 gr/m <sup>2</sup>	245 gr/m <sup>2</sup>	350 gr/m <sup>2</sup>	703 gr/m <sup>2</sup>

Width available : 20mm to 900mm

## Physical character

<b>Tensile strength at break</b>	<b>Elongation at break</b>	<b>Elasticity module</b>	<b>Shrinkage after 30 min at 150 °C</b>	<b>Upper melt temperature</b>
21 daN/mm <sup>2</sup>	130%	400 daN/mm <sup>2</sup>	1,6%	250 °C

## Mirror layer

Metal	Optical density	Vaporized aluminum layer	Vaporized varnish layer
Aluminum	2,0+0,2 / face	0,08 gr/m <sup>2</sup> / face	1,5+0,3 gr/m <sup>2</sup>

## Durability

S-ReflecT is guaranteed for 3 years with a high reflection.