



# Partial Reflecting Coating



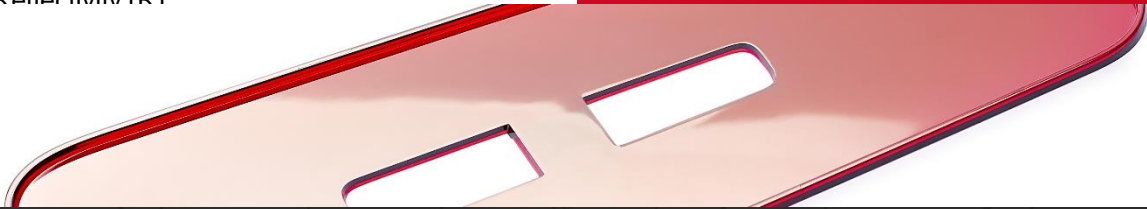
## PARTIAL REFLECTING COATING

- ✓ Transmission and reflectivity
- ✓ Depending on the specific need of your technical specifications, nano metallization offers the possibility to design your coating and to manage the Transmission (T) or the Reflectivity (R)

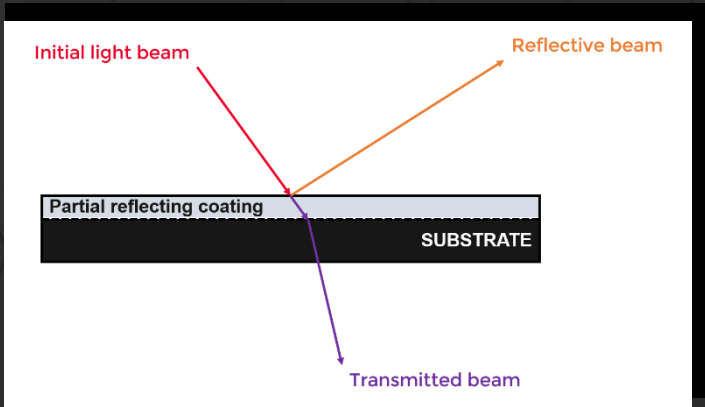


## USES

- ✓ Premium Lighting in Automotive
- ✓ Outdoor & Indoor lighting systems
- ✓ Backlighting systems



## TECHNICAL CHARACTERISTICS



Physical Vapor Deposition (PVD) process by sputtering:

- ✓ Very good process reproducibility
- ✓ Good grip on plastic
- ✓ Homogeneous growth of the deposit



## SPECIFICATIONS

Specifications related to the standards required by car manufacturers and lighting

<b>Performance</b>	Transmission and Reflectivity		
<b>Aging</b>	<u>DIN EN ISO 6270-2</u> Climatic test: from 3 to 5 days under controlled humidity & temperature	<u>D47 1165</u> Thermal shock cycle: alternation hot / cold and humidity for several days	<u>Valeo Method</u> Storage cycle: long period of high temperature, then low
<b>Holding</b>	<u>ASTM – D3359</u> Adhesion: claw / scotch	<u>Renault Method</u> Immersion: 48h in basic solution	