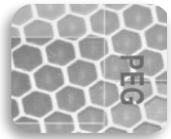



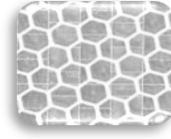
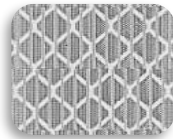







## RETRO-REFLECTIVE SHEETING FOR ROAD TRAFFIC SIGNS IDENTIFICATION GUIDE - 2021

**Note:** This document is intended to help identify reflective sheeting products that are manufactured or supplied by SARTSMA members for use on Road Traffic Signs, with the common specification designations. *It is not a qualified product list and SARTSMA does not endorse or approve sign sheeting materials.* Other products not listed here are available. Clients should verify that the sheeting product they use complies with their specification or SANS 1519-1. Road Traffic Sign sheeting products are required, as referenced in SA regulation 286A (8), to bear a watermark to identify the material class and manufacturer. The watermarks shown in this guide have been enhanced. The watermarks could be less visible in practice and may not be present on smaller pieces of sheeting due to the spacing.


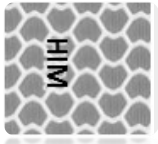



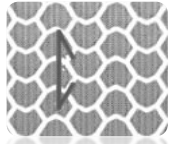






### RETRO-REFLECTIVE SHEETING MATERIALS MADE WITH MICRO-PRISMS

<b>Example of Sheeting</b>						
<b>Watermark</b>	CE  PEG RA1 7 Years 0X0000	<b>3M</b> CE CI 1 7 Years	<b>3M</b> EG 7930 CE ASTM T1 EN CL RA1	OR 6710 CE RA1	CE  T-5500-A RA2 10 Years 0X0000	<b>3M</b> CE CI 2 10 Years
<b>SANS 1519 Class</b>	1	1	1	1	3	3
<b>EN 12899/CUAP</b>	RA1	RA1	RA 1	RA1	RA2	RA2
<b>ASTM D4956</b>	T I	T I	T I	T I,II	T III,IV	T III,IV
<b>Manufacturer</b>		<b>3M</b>	<b>3M</b>			<b>3M</b>
<b>Brand Name</b>	Prismatic Engineer Grade	Engineer Grade Prismatic	Advanced Engineer Grade Prismatic	Oralite® EGP	High Intensity Prismatic	High Intensity Prismatic
<b>Series Number</b>	T 2500	3430	7930	6710	T 6500	3930

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### RETRO-REFLECTIVE SHEETING MATERIALS MADE WITH MICRO-PRISMS

<b>Example of Sheeting</b>						
<b>Watermark</b>	OR 5910 RA2	14 10 YEARS CL III	CE T-11500 OX0000 12 Years	3M CE DG3 10Years+	OR 6910 RA3	10 YEARS CL 4a
<b>SABS Class</b>	3	3	4a & 4b	4a & 4b	4a	4a
<b>EN 12899/CUAP</b>	RA2	R2	RA3	RA3	RA3	R3B
<b>ASTM D4956</b>	T III,IV	T III,IV	T XI	T XI		T IX
<b>Manufacturer</b>						
<b>Brand Name</b>	Oralite® HIP	HIM	Omnicube	Diamond Grade DG3	Oralite® Brilliant Grade	Crystal Grade
<b>Series Number</b>	5910	600	T 11500	4000	6910	92800