

RETRO-REFLECTIVE SHEETING IDENTIFICATION GUIDE FOR ROAD TRAFFIC SIGNS





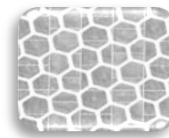
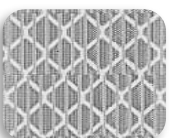








This document aims to assist in identifying reflective sheeting products that are produced or supplied by SARTSMA members for application on Road Traffic Signs, adhering to the common specification designations.

It should be noted that this is not a qualified product list, and SARTSMA does not endorse or approve reflective sheeting materials for road signs. There are other products available that are not included in this document.


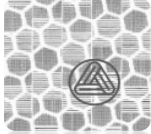
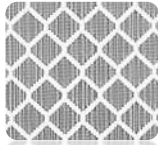





Clients are encouraged to ensure that the reflective sheeting product they select meets their specifications or SANS 1519-1.

According to SA Regulation 286A (8), reflective sheeting for road signs must display a watermark to indicate the material class and the manufacturer. In practice, these watermarks may be less visible and could be absent on smaller sheeting pieces due to spacing constraints.

RETRO-REFLECTIVE SHEETING MATERIALS MADE WITH MICRO-PRISMS

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

RETRO-REFLECTIVE SHEETING MATERIALS MADE WITH MICRO-PRISMS

Example of Sheeting Design				
Watermark	OR 5910 RA2	CE T-11500 0X0000 12 Years	3M CE DG3 10Years+	OR 6910 RA3
SABS Class	3	4a & 4b	4a & 4b	4a
EN 12899/CUAP	RA2	RA3	RA3	RA3
ASTM D4956	T III,IV	T XI	T XI	
Manufacturer				
Brand Name	Oralite® HIP	Omnicube	Diamond Grade DG3	Oralite® Brilliant Grade
Series Number	5910	T 11500	4000	6910



SARTSMA IS THE TRADE ASSOCIATION FOR BUSINESSES ENGAGED IN THE MANUFACTURING AND SUPPLY OF ROAD TRAFFIC SAFETY DEVICES AND RELATED PRODUCTS WITHIN SOUTH AFRICA.

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