





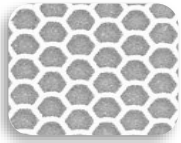





RETRO-REFLECTIVE SHEETING IDENTIFICATION GUIDE FOR ROAD TRAFFIC SIGNS

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 GLASS BEADS

Example of Sheeting Design					
Example of Watermark	CE RA1 7 Years	3M CE CI 1 7 Years	OR 7 Years 5310	OR 5710 CE 7 Years RA1, A	OR 5810 CE 10 Years RA2, B
SANS 1519-1	Class 1	Class 1	Class 1	Class 1	Class 3
EN 12899	RA1	RA1	RA1	RA 1	RA2
ASTM D4956	Type I	Type I		Type I	Type III
Manufacturer					
Product Name	Engineer Grade	Engineer Grade	Engineer Grade	Engineer Grade	High Intensity
Series Number	T-1500-A	3200	5310	5710	5810

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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