



High Visibility Performance Grade	Minimum Square Meter Required			Suitable Circumstances	Applicable Field of Work	Style
	Background Hi-Viz Material	Retro-reflective Material	Combined Performance Retro Reflective Material			
Class 1	0.14m ²	0.1m ²	0.2m ²	For daytime use only, where vehicle speeds do not exceed 30km/h	Low Risk Environments - eg. Warehouse, Park Maintenance, Cleaning Crews	
Class 2	0.5m ²	0.13m ²		For day and night use, where vehicle speeds do not exceed 60km/h	Medium Risk Environments eg. Municipal traffic control, Airport Staff, Accident Investigator, Construction Sites	
Class 3	0.8m ²	0.2m ²		For day and night use, where vehicle speeds exceed 60km/h	High Risk Environments - eg. Highway Patrol, Road Maintenance, Emergency Services	

Class 1			
Class 2			
Class 3			

What is ISO?
International Standards Organisation

Definition of the standard

ISO 20471:2013 specifies requirements for high visibility clothing, which is capable of visually signalling the user's presence. The high visibility clothing is intended to provide conspicuity of the wearer in any light condition when viewed by operators of vehicles or other mechanized equipment during daylight conditions and under illumination of headlights in the dark.

Performance requirements are included for colour and retroreflection as well as for the minimum areas and for the placement of the materials in protective clothing.