



Scotchlite™
Reflective Material



Medium Risk Standard:

EN 17353

3M regulatory & reflective science.

A strong focus on regulatory is at the center of our reflective science thinking.

Around the world, regulatory standards can often fuel the progress of industrial health and personal safety. As technologies, worksites and lifestyles evolve, the visibility of people and safety standards are constantly being refined for enhanced on and off-the-job safety.

Our technical experts are working with universities, associations, standardization bodies and research institutes around the world to make the world a safer, more visible place.

All our work is based on visibility science concepts and we are committed to perform human factor studies to verify and sustain product developments as well as helping to improve global visibility standards.

NEW

The new Medium Risk Standard: EN 17353

Background to the Standard

The EU has decided that there will be no different standard depending on the end user activity.

- The ISO 20471 is therefore to be used for high risk situations.
- EN 1150 has been incorporated into the new standard with modifications.
- EN 13356 for accessories is partially integrated in the new medium risk standard.

New visibility standards in Europe

Category of risk	High risk	Medium risk	Low risk
Standard	ISO 20471	EN 17353	No standard
PPE (certification necessary)	✓	✓	✗



Professional use, mainly road workers

Construction, metal workers, free time users

Fashion and lifestyle

EN 17353 Classification

Visibility in daylight



Classification: Type A Equipment for daylight

Type A equipment worn by users where risk of not being seen only exists in daylight conditions.

This equipment only uses fluorescent material as an enhanced visibility component.



Visibility in dark working conditions



Classification: Type B Equipment for dark conditions.

Type B equipment worn by users where risk of not being seen exists only at dark conditions. **This equipment only uses retro-reflective material as an enhanced visibility component.**



Visibility in daylight and dark working conditions



Classification: Type AB Equipment for daylight and dark conditions.

Type AB equipment worn by users where risk of not being seen is present in daylight, twilight and dark conditions. **This equipment uses fluorescent as well as retroreflective material and/or combined performance materials as enhanced visibility components.**



Partner with us and take advantage of our regulatory knowledge to effectively design with reflective material.



Do your own risk assessment to identify the standards you must comply with. If you need help or information on the standards, please contact us:

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