

TECHNICAL INFORMATION - EYE PROTECTION

Type of Protection

1. **GOGGLES** - Can provide protection for all types of hazards. May be worn over spectacles.
2. **SPECTACLES** - Comfortable and available in a variety of styles. Will not keep out dust, gas or molten metal.

Choosing Safety Eyewear

To help choose safety eyewear best suited to your needs the following information may be useful. Whilst every effort should be made to remove hazards as the result of a Workplace Risk Assessment, if Safety Eyewear is necessary as a last resort, the following selection criteria should be considered:

- Type of Hazard
- Type of Protection
- Type of Lens

Type of Protection

Both employee and employer have a responsibility to keep all eye protection in good order. User instructions are provided and give cleaning and maintenance information. We provide a full range of products to help keep eyewear in optimum condition.

Type of Lens

1. **Clear:**
Suitable for general use
2. **Anti-Glare:**
Suitable for use in high glare situations such as finished concrete slabs in bright sun light.
3. **Yellow:**
Suitable for those moving from light to dark environments.

Hazards fall into 4 main categories:

1. **Mechanical** - Flying Debris, Dust or Molten Metal.
2. **Chemical** - Fumes, Gases or Liquid Splash
3. **Radiation** - Heat (Infrared), Ultraviolet light or Glare.
4. **Laser Light** - Over to a wide spectrum of wavelengths from Ultraviolet to Infrared.