

ANSI Z358.1-2014 CHECKLIST

This checklist is a summary of ANSI Z358.1-2014 specification for safety showers and eye/face wash. Please refer to the full standard for a complete list of the provisions.

ALL UNITS

- All units must be located within 10 seconds/15 metres of a potential hazard
- All units must be located on the same level as the hazard and the path should be free of obstructions. Any doors fitted on a safety shower that have to be negotiated must not have a lock and must open in the direction of travel towards the shower
- All units should be well lit and identified with a highly visible sign
- All units to be visually inspected and activated weekly to flush the line and verify proper operation
- All units must be serviced annually to assure conformance to above standard
- Combination unit components shall be positioned so that the components may be used simultaneously by the same user
- All employees who may be subject to exposure to hazardous materials must be trained in the use and also the locations of the unit

SAFETY SHOWERS

- Shall deliver 75.7 litres of per minute for 15 minutes.
- Shall deliver Tepid Water (16 Deg C – 38 Deg C), to prevent thermal shock and ensure casualties can use the shower for the full duration
- Shower head is between 208 – 244cm from the floor
- Stay-open valve (hands-free) activates in one second or less
- Shower actuators no higher than 173cm from the floor

EYEWASH

- Eyebath/facewash shall deliver 11.4 litres per minute for 15 minutes
- Self-contained eyewash shall deliver 1.5 litre per minute for 15 minutes
- Eye wash heads positioned between 84-114cm from the floor
- Eyewash heads to be protected from airborne contaminants
- Stay-open valve (hands-free) activates in one second or less
- Actuator to be easily accessible

