

WELDING/SAFETY SCREENS

The mobile, 'see-through', 'walk-through' Apex welding screen protects passers-by and fellow workers from dangerous welding flash, sparks and arc-eyes.

The screens, ideal for workshop areas where welding, cutting and grinding operations take place, are available in 2 x 2 metre mobile units packed in kit form.

The units can be erected without the use of tools, take up minimal space, can be easily transported and dismantled and are maintenance-free.

The sturdy yet low mass steel on castors is finished in bright red. The screens' angled feet ensure minimum utilisation of floor space, allowing the screens to be butted together at 90° angles without unnecessary gaps.

The actual screen is made-up of 13 overlapping strips specially formulated PVC with a heavy duty UV absorber. This ensures that all dangerous UV radiation is safely contained. The strips are nonflammable, are 200 mm wide x 2 mm thick and can be easily cleaned. Damaged strips are quick and simple to replace.

THE EXCLUSIVE APEX STRIP CURTAIN BALLEGE®

The exclusive BALLEGE® design prevents snagging and scratching, ensures a tight, close and efficient thermal seal. Ordinary welding strips with square edges are vulnerable to ripping and tearing. The ball reinforces the edge and greatly reduces the problem of static adhesion, enabling strips to separate easily under pressure.



WELDING SCREEN ALTERNATIVES

Apex welding strips are also available in cut lengths as an easy replacement for damaged strips in welding screens. The strips can also be supplied to make up screens or curtains complete with mounting hardware for permanent fixed curtains and stationary welding bays.

SABS REPORT

Welding filters used in welding helmets are designed to absorb most of the infra-red radiation. The primary purpose of the welding screen curtain, however, is not to absorb infra-red radiation but to absorb ultraviolet radiation and reduce the intensity of the visible light emitted. Persons in the vicinity of the welding area are therefore protected from excessive ultraviolet and visible light radiation.

The Apex Welding Safety Screen Kit consists of two boxes marked A and B, in which all components are packed with a simple instruction sheet for assembly.

NOTE: The screens are also available with clear PVC strips for uses in manufacturing areas for protection against cutting, grinding, noise and wind.

