

WORK PLACE SAFETY ZONING
SCREENS AND WORK BOOTHS FOR WELDING,
GRINDING AND METAL WORK NOISE CONTROL.

remaxTM
PRODUCTS



REMAX'S RANGE OF SHIELDFLEX WELDING SCREEN AND WORK-BOOTH SYSTEMS HAVE BEEN DESIGNED FOR EFFECTIVE CONTROL OF MANY WORKSHOP HAZARDS. BY SURROUNDING OR SCREENING OFF THE PROCESS WITH A SHIELDFLEX SCREEN OR BOOTH SYSTEM, YOU CAN OPTIMIZE AND STREAMLINE WORK AREAS, AND IMPROVE SAFETY WITHIN THE WORKPLACE.

SHIELDflex

WELDING SCREEN SYSTEM



The SHIELDflex welding screen system has been designed as a complete solution to the many problems associated with traditional one-piece welding screens. Individual, free-hanging welding grade PVC strips are suspended on an aluminium rail, and are made to your specific dimensions.

FAILSAFE PROTECTION

SHIELDflex does not rely on the 'human element' to "close curtains when welding". Free-hanging PVC strips will reliably fall back into place and do the job, regardless of who or what goes through them. SHIELDflex complies with the requirements of Australian Standard AS3957 / NZ5852 regarding light transmitting screens and curtains for welding operations.

HIGH CLARITY

Good visibility in and out of the enclosure avoids the creation of 'closed cells'. High clarity PVC means that any mishap inside the screen can be immediately spotted.

FLEXIBLE

Never tear another welding screen again! Individual overlapped strips allow long fabrications to protrude right through the screen, without compromising on protection! Personnel can enter a SHIELDflex enclosure at any point of its perimeter.

REPAIRABLE

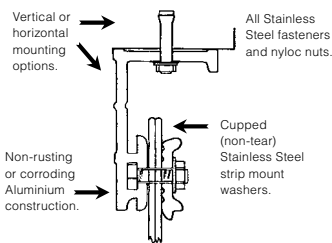
Tough 2.0mm thick SHIELDflex PVC strips provide unmatched resistance to tearing or burning. In the event that some strips are damaged, they can be quickly and easily removed from the keyrail for individual replacement.

MOUNTING OPTIONS

SHIELDflex screens are supplied as standard with the Universal Keyrail mounting system. The Universal Keyrail is not self-supporting and must be mounted to a suitable support structure appropriate to the size of the screen. (See Work-booth options):

UNIVERSAL KEYRAIL

The Universal Keyrail is not self-supporting and must be mounted to a suitable support structure appropriate to the size of the screen. (See support structure options)



STAINLESS STEEL COMBING RAIL



Individually removable strips for easy access or maintenance. Allows strips to 'hinge' during access for enhanced strip life.



SLIDING RAIL



Where unrestricted access is required, stripcurtains can be fitted to our sliding rail. Light and compact design allows unobtrusive fitting.



SONIC SYSTEM

NOISE CONTROL SYSTEM

NOISE HAZARDS

It's no secret that prolonged exposure to high noise concentrations such as welding, grinding, and metalwork activities can damage ear drums and cause noise-related deafness. Too much noise also seriously disturbs concentration and communication on the shop floor which can result in costly mistakes. Furthermore, studies have shown that excessive noise pollution in a learning or training environment, leads to educational error, and even gaps in task knowledge.

THE SOLUTION

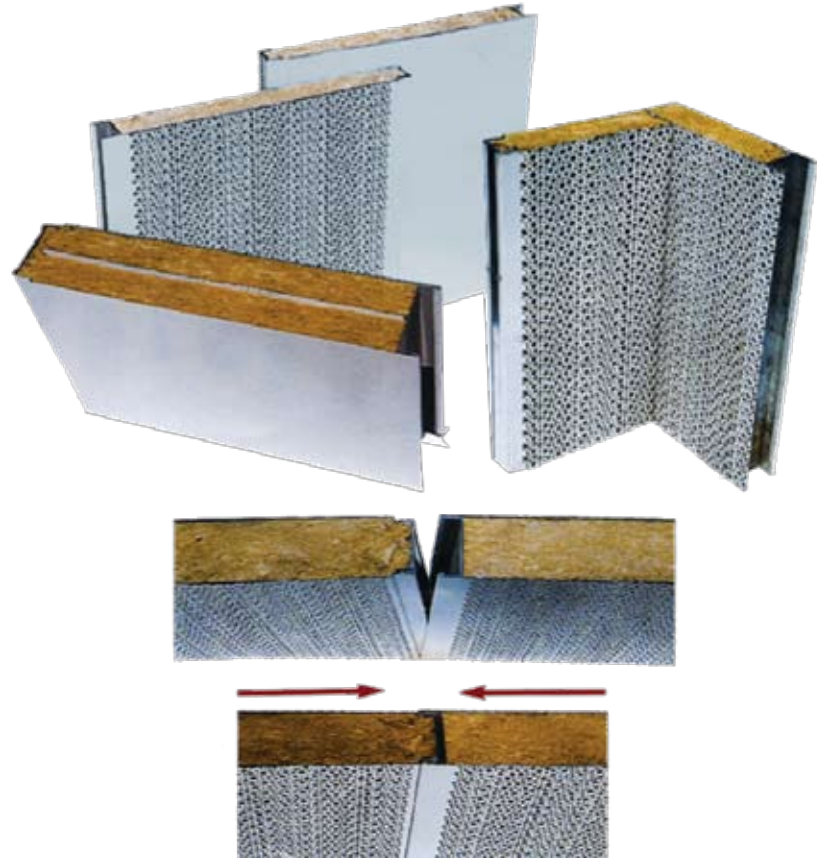
SONIC sound control products effectively reduce or isolate noisy processes, and aids compliance with OH&S noise level requirements.

The SONIC system is a comprehensive Noise Control solution, proven to lift safety and improve the performance of employees and students in noisy environments.

MODULAR CONSTRUCTION

SONIC System modules are made up of galvanized or pre-laquered interlocking sheets, enclosing a sound proofing material that can be varied in weight and thickness, depending on the acoustical performance required. One, or both faces of the module is perforated to allow sound absorption.

Modules provide 450mm cover and interlock together to form purpose built sound absorbing enclosures, walls or ceilings.



UNMATCHED SOUND ABSORPTION ▶

The unique pattern of perforations in the SONIC System modules provide unmatched sound absorption, without the visual fatigue caused by conventional perforation. Five varying hole diameters ensure effective absorption over a wide range of frequencies.



WORKBOOTH SYSTEMS

REMAX work-booth systems will improve the safety, productivity, and efficiency of your operations. By enclosing hazardous activities, workplace safety is improved and welding and fume extraction equipment will work far more effectively. Consult with us for the best system and design to suit your application.

SHIELDflex WELDING SCREEN BOOTHS

Suspending the SHIELDflex welding screens from floor or ceiling mounted framework, allows for a cost efficient booth design that permits unobstructed passage through the enclosures, and good visibility.



SOLID-FACED PARTITIONS AND BOOTHS

Designed to provide a clean and safe environment for many workshop activities, our modular booth system consists of Fibre Cement sheet panels supported by an interlocking framework. The system is fire and spark retardant, and is effective at containing noise and fumes.



SONIC ACOUSTIC PANEL SYSTEM

The SONIC acoustic panel system is modular, and easily assembled, expanded or changed.

Effective sound absorption and attenuation characteristics make the SONIC System the most effective means of isolating and reducing workshop noise.

Robust channel frame sections provide uniform support of the SONIC modules, and provide an ideal support for SHIELDflex entry screens, ancillary lighting or fume extraction.



MOBILE SYSTEMS



Remax Mobile Systems enhance all the advantages of the SHIELDflex and SONIC systems.

Strong galvanized steel construction, with heavy duty castors, makes the mobile screen or enclosure ideally suited to the rigours of the busy fabrication workshop.

Having the SHIELDflex screening suspended only at the top of the frame means that if the frame is ever knocked over, the screen is unlikely to be punctured or damaged by objects on the floor (see inset).



GRINDING, SPARKS, DUST, SWARF, NOISE, FUMES...
IT'S ALL UNDER CONTROL!

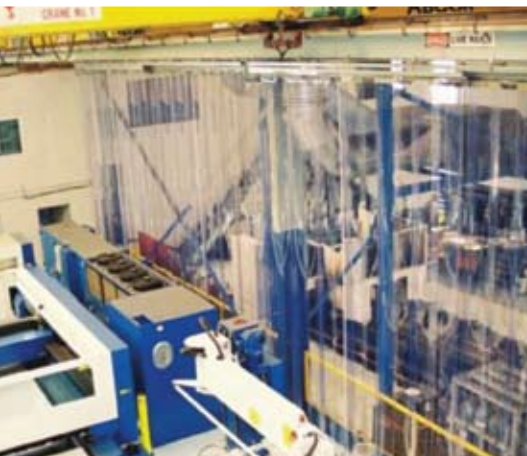
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PRODUCTS



◀ Grinding and spark arrest bays, using SONIC panel and clear PVC access screens.



◀ Soundstop attenuating curtains (blue) reducing noise of vibrated concrete machinery.



◀ Dust control screens protecting laser cutting equipment.



◀ Mobile SONIC enclosure with clear PVC access screens for noise and swarf control.

Only the highest quality materials are used in the manufacture of our welding screen and work-booth systems. We know the demanding environments of the metal working industry, and our products are engineered to provide years of trouble-free operation in the harshest conditions.

While we have a range of screens and work-booths that will suit most applications, we're not afraid to go back to the drawing board, and design a system that is unique and bespoke to your needs. In fact, with almost every installation differing in size and specification, we have become leaders in the field of providing custom engineered workplace safety zoning solutions.

Remax Pty Ltd reserves the right to alter or upgrade product specifications without notice.

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