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Safescape (NZ) Ltd is the NZ Distributor for Clevertronics Products

## To Our Readers:-

Since the last issue the IESANZ Convention has come and gone, as has a major Fire Protection Engineer's Conference in Melbourne. Professor Deborah Withington's paper on the use of sound as an escape guidance tool made significant impacts at both events to the extent that a number of senior fire officers in the various States have already undertaken to ensure the subject is on their agendas for forthcoming revision of policy following a number of fatal fires.

The trial installation at the Port of Melbourne's Building is on track to be completed early in 2007, and it will be used to demonstrate the system to all of the Australian States' Brigades during the subsequent months. It is also very likely that the NZ Fire Service will be invited to attend such an event.

For further information on this programme please contact us on:-

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## The Running Man

We are often asked about the change to Pictogram labelling for Exit signs, usually in form of "When will we be able to use them in New Zealand?"

As far as we can tell the short answer is that they can be used now. There appears to be no barrier to their use other than that of convention. We are aware of at least one major installation of them being planned as part of an upgrade to an existing system, and there may be



more in the pipeline.

AS/NZS2293 1995 Part 3 and Clause F/8 of the building code give full details of permissible text sizes, but do not state that the legend EXIT must be used. Had NZ recognised the latest version of AS2293 Part 1 when it should have done earlier this year (don't start us on that one again) we would not be having to include this item in our newsletter. The Running Man would now be mandatory and we would at last be using an internationally recognised legend. The Running Man has appeared in many incarnations but there is only one approved version, i.e. with the figure silhouetted in the doorway with a shadow from the leg. It is taken from ISO3864, a standard that defines many signs used in emergency situations, and can appear facing left or right, and with arrows left, right, up or down and diagonally. AS2293 Part 1 2006 limits the number of alternative arrow directions.

## A Sound Investment?

We have to admit it, Exit signs are not necessarily ever going to win prizes for their aesthetics. However, it would be nice to think that they should have some style and quality of finish to them in order to compliment a modern environment. A compliant EXIT unit has to conform to certain dimensional (and therefore proportional) characteristics, which makes the task tricky enough, but when a sound module has to be added to the assembly, the result could be something not even its mother would love. Clevertronics has succeeded in both these tasks with regard to the Swingblade. The new DSE (Directional Sound Evacuation) version of the Swingblade made its first appearance at the IESANZ Trade Show in Sydney Oct. 2006 followed by the Australian Fire Protection Engineers Conference in Melbourne Nov. 2006.



DSE Swingblade — Wall Mount

The standard Swingblade unit is suitable for both wall and ceiling mounting, and will also accommodate a raked ceiling due to the infinite adjustment between 0 and 90 deg for the edgelit blade. The body assembly comprises two interlocking aluminium extrusions which are fitted with injection moulded end caps, all mounted on a slide-lock primary mount for two stage installation. The primary mount can be installed and safely left as supplied until the system is to be commissioned, at which time the fitting can be locked onto the base without further fixing. A small screwdriver is all that is required to remove the fitting from the base for servicing. The DSE version carries all these quick fix and release features, and the adjustable sound module is mounted in a stylish housing on the end of the fitting.

The Swingblade is fitted as standard with a 4W Cold Cathode Lamp, which can be relied on to provide in excess of 40,000hrs use. This corresponds to a 5/6 years service interval for the batteries, ensuring that the unit will require minimal maintenance.

Initially the Sound Escape™ /Zoneworks monitored system will be used with the DSE versions of products, with Diagnostic (Self Test) units to be available in the future.

For further information on standard, self test, monitored or DSE systems contact us at [support@safescape.net.nz](mailto:support@safescape.net.nz)

or visit our website [www.safescape.net.nz](http://www.safescape.net.nz)



DSE Swingblade — Ceiling Mount