

EXPERT TIPS GETTING YOUR LIGHTS JUST RIGHT



**EXTERIOR WALL
MATERIALS**
Benefits of
reverse brick
vener



**WATER
MANAGEMENT**
Clever cases of
containment in
urban homes



SUSTAINABLE
Products and
spaces designed
for all ages

PRODUCT SHOWCASES



SUSTAINABLE PREFAB #ALLOYSCREENS

In an effort to reduce material wastage and recycling, ALLOY produces a range of contemporary, high quality prefabricated perforated metal architectural screens and panels for interior and exterior use. By utilising the bi-product of the ALLOY Metal Mosaic tile collection, the cradle to cradle process produces a sustainable architectural feature without compromising design aesthetics. ALLOY has more than 40 years' experience in metal manufacturing and our prefabricated panels are punched from high quality 1.6-2mm thick metal, they're hardwearing, long lasting and virtually maintenance free. We work closely with architects and designer to deliver superior results for the most challenging of creative briefs.



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ALTRO XPRESSLAY - NOW WITH 40 NEW COLOURS!

Revolutionary Altro XpressLay™ is a step forward in the evolution of safety flooring. The vinyl is installed using a tape system instead of adhesive, so it can be installed faster than traditional resilient flooring. Altro XpressLay will perform on subfloors with up to 97% relative humidity even without a surface proof membrane.

Unlike traditional, glue-down flooring, which typically requires the adhesive to cure overnight, Altro XpressLay can be walked on and welded the same day it is installed. This makes Altro XpressLay significantly faster to install and ideal for projects that can't afford a lengthy shutdown.

(Pictured) 17th Asian Games Incheon 2014 - Altro XpressLay™

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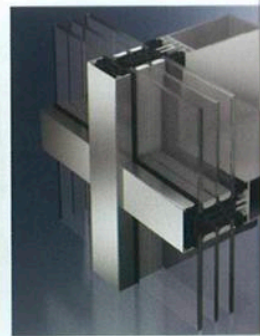
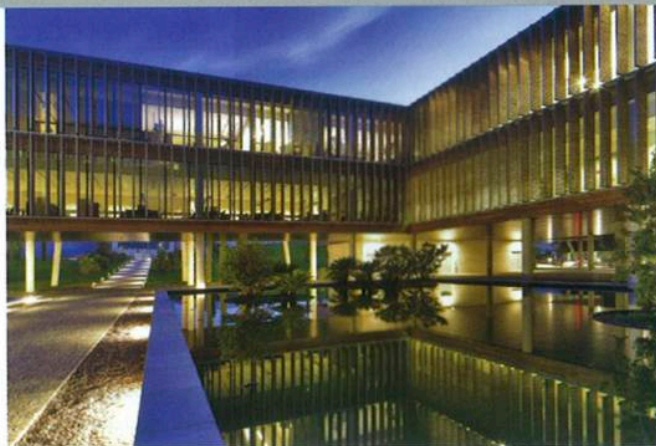
PERFORMANCE WITH SUSTAINABILITY IS SCHUECO'S GOAL

As a result of over 60 years' experience, the premium-quality, thermally broken windows, doors and façades solutions in Schueco Australia's aluminium portfolio are able to perform to a higher level than competing systems.

This enables them to satisfy even the most demanding specification, giving architects the greatest possible design freedom. Performance flexibility is achieved through the use of built-in thermal insulation ranging from zero to Passive House standard (eg the Schueco FW 50*.SI façade can achieve U_f values down to 0.70 W/m²K), a level commensurate with achieving a properly carbon-neutral building.

Overall energy performance may be further increased by automating opening vents through a building management system. This is simply achieved in a Schueco window through the use of 'TipTronic' concealed activators. Impressive sound insulation can be achieved in combination with the correct glass, reducing noise by up to R_w 49 dB.

Finally, Schueco's emphasis on sustainability means that the company now has components made from natural materials, making Schueco's highest-performing systems some of the most environmentally friendly on the planet.



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