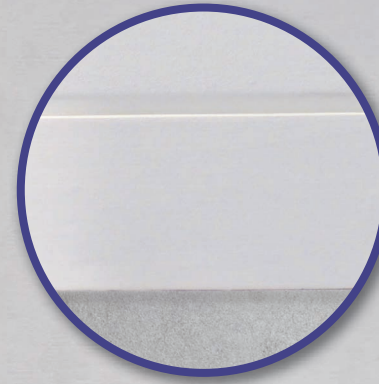
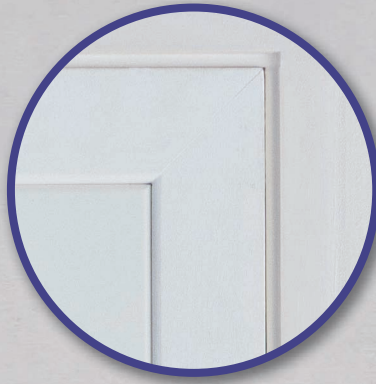


**SA SOLUTIONS**  
GIVES YOU THE EDGE



INNOVATIVE SEAMLESS DRYWALL ABUTMENTS





“ When it comes to clean design and detailing, SA Solutions’ seamless approach achieves the look and feel that I seek. In my office, we try to visually **minimize specific details**, and the SA Solutions base achieves this intention beautifully and discreetly. We have employed the base detail for the **V&A Museum in Dundee, Scotland**, and we are pursuing its use in other projects as well. ”

Kengo Kuma/Kengo Kuma and Associates

## ABOUT

By using SA Solutions’ seamless abutments, you will be able to create **flush and seamless drywall** endings and junctions. In addition to this, you will also be able to create seamless interfaces between plasterboard and glazed partitions.

SA Solutions’ standard range of seamless abutment sections cater for skirting’s, architraves, head details and corners; as well as a full range of drywall to glazing transitions. All complications are eliminated as details and junctions are preformed within sections.

# INNOVATION IN DRYWALL TRANSITIONS

## Skirting & Architraves

SA Solutions' seamless abutment technology provides the opportunity for the creation of **consistently crisp skirting and architrave detailing**. Produced through the use of single, preformed components, skirting and architrave detailing can be provided to suit a variety of design specific requirements. As the tapered edges of the sections allow a seamless 90 degree butt joint with the plasterboard, you can now fit skirting and architrave in both an **efficient and aesthetically pleasing** manner. SA Solutions stock skirting sections with a 5mm flash gap, 12mm flash gap and a section with a recess to allow for a material infill.

## Fair Ends

SA Solutions' fair end abutments are available in **a number of styles** and offer an easier, more efficient, alternative to the standard method of construction. They offer **a neater finish** than that seen with the use of the conventional aluminium tape able sections, as the ever present tapered edges of the preformed seamless abutment fair end sections provide the platform for an **impressively seamless finish**.

## Head & Corner Details

SA Solutions also stock a range of sections, which are intended for use at the head of your plasterboard partitions. SA Solutions stock head detail sections with a 5mm flash gap, a 12mm flash gap, and a section with no detail included at all. In alternative scenarios, these sections can also be used to create similar vertical details.

SA Solutions also offer square and radius external corners, which offer a **unique and impressive alternative** to the use of extrusive metal beads.







## ADVANTAGES



Created with a leading and tapered edge, the sections butt at 90 degrees with the plasterboard. The tapered edge allows for a **consistently crisp and seamless** finish.



The glazing system incorporates the **patented tapered edge solution** in to various drywall to glazing transitions as simple gaskets are recessed in to various horizontal and vertical posts. The result? An entirely seamless transition from drywall to glass!



Where SA seamless abutment sections are used to replace extrusive beads for skirting, architrave and head detailing, **air paths are removed and acoustic performance is subsequently improved.**



SA seamless abutment sections are gypsum based and therefore **fire resistant** and thermal insulating products (please contact [info@seamlessabutments.com](mailto:info@seamlessabutments.com) for relevant fire testing results and certifications). In addition to this point, the use of seamless abutment sections to form details where extrusive beads will be replaced eliminates air paths and therefore **improves the performance of a partition under scrutiny of fire.**

## BUILD UP

In order to make the seamless joints with the gypsum boards, the abutments need to be made from the same dead material and therefore giving **no movements in the joints.**

Since both our seamless abutment sections and the plaster boards are gypsum based products, neither of them will give any movement as a result of any changes in humidity and temperature. The seamless joint will therefore remain undamaged.

In order to strengthen the seamless abutment sections for the required robustness and allow for fixing, the gypsum is reinforced with a CFM (continuous filament matting), which is made from glass. The glass strings in the CFM are joined together using a **weave technique** instead of being glued. Therefore the CFM is totally styarene free.

## MAINTENANCE

SA seamless abutments are **only for indoor usage.** Although the abutments are not highly sensitive to changes in temperature and humidity, we recommend them to be stored and installed within the following climates; Humidity: 25% - 70% / Temperature: 5°C - 25°C

It is important to **avoid contact with excessive amounts of water** (i.e. storing on wet and uneven floors).

During the installation, the **use of clean gloves** or clean hands is advised. This prohibits greasy or dirty marks being transmitted on to the seamless abutment sections.

In the event of any damage, both at the installation stage and also during periods of general maintenance, normal fill and paint procedures, using standard products, will ensure a satisfactory result.



## ENVIRONMENT AND SUSTAINABILITY

As stated under “Build Up” and “Composition,” SA Seamless abutments are made up of pure gypsum, reinforced with styarene free CFM (Continuous Filament Matting), which is made from glass. No health hazardous chemicals are used within the product, or within the production process.

**100% natural product.** There is no emission from the product due to the fact that it consists of pure gypsum, water and glass, and that no health hazardous chemicals have been used in the product nor in the production process.

**No environmentally dangerous emissions occur at demolition.**

For transportation of raw materials and finished products, car and boat transportations are used. Finished products are distributed directly to the building sites. Packaging consists of **bio degradable polystyrene and cardboard**, and the boxes are packed on wooden pallets. The wooden pallets are re-used.

Installation is carried out with hand tools and / or power hand tools. Cut off wastage gypsum abutments are disposed of in accordance with environmental regulations. When cutting abutments, we recommend to use tools with extraction facilities where possible.

No energy is needed for the usage of the abutments. **The life-span is estimated to more than 30 years.**

Waste products are disposed of in accordance with environmental regulations.







## THE GLAZING RANGE

We offer a **unique and flexible** solution to the construction of glazed partitions. Sections within the standard range of glazing posts allow for both **single and double glazed** as this innovative system offers the only other alternative to the conventional use of unattractive and undesirable, framed glass. Through the use of these **seamless drywall transitions**, a minimalistic pocket and gasket design, and an almost unnoticeable perspex floor track, you are able to achieve the **impression of completely frameless glass**.

The range consists of, standard glass to solid sections, a more complicated three way junction, and previously unattainable, unique suspended ceiling pockets. Once finished, you are not able to differentiate between the product end point, and the walls start point.

In other words, you are presented with **a truly seamless alternative to the traditional** extrusive aluminium glazing profiles. Benefits can be extended when the glazing range is used in conjunction with SA's unique skirting interfaces and other profiles from the drywall range.

## CUSTOMISE

Our standard range of SA seamless abutments are intended to cover the majority of your drywall detailing requirements, however, we strive to be flexible and meet the demands for any customised abutment variations. The only constant is the leading tapered edge as we bid to supply a comprehensive solution to any drywall transition. In essence, **"The only limit is your imagination."**







## CONTACT

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