

aspect
Panoramic door system

Beautifully designed, easy to install PVC-U panoramic doors

eurocell®
All together better

Visually stunning folding sliding doors have never been so easy to fabricate and fit

Aspect panoramic door system – from Eurocell



Architectural door style in demand

As homeowners and housebuilders seek to improve their homes and inject that elusive “wow” factor, the stunning panoramic style of door has become an increasingly popular choice. Panoramic doors enable large glazed ‘walls’ to be created, flooding interiors with natural light and bringing the outside into the home. The concertina-style folding and sliding design enables the entire doorway to be opened up, seamlessly integrating indoor and outdoor spaces.

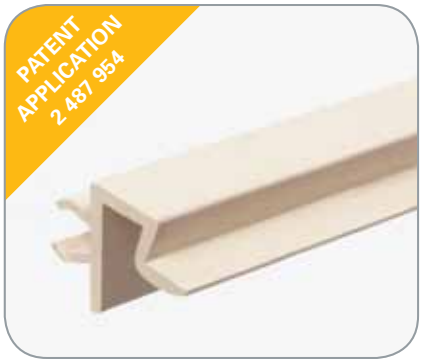
Aspect makes aspirations a reality

To help fabricators and installers meet this growing demand, Eurocell has developed Aspect – a high-performance, secure and visually stunning PVC-U panoramic door system that’s designed for hassle-free fabrication and fitting. Aspect offers all the aesthetic and functional benefits of timber and aluminium alternatives, but at a more affordable price. It incorporates a host of intelligently designed and precision-engineered bespoke components that enable accurate, consistent, straightforward fabrication and installation.

Performance and price to set your business apart

So, whether you’re a fabricator or installer, Aspect enables you to set your business apart from the competition by offering your customers market-leading, quality-assured, lifestyle-enhancing PVC-U panoramic doors at attractive prices.

aspect
Panoramic door system



Patent-pending trim to conceal gaskets



No dummy mullion needed – for better aesthetics and operation



Unique D-handle



Bespoke British-designed hardware

Aspect aesthetics

✓ Door openings can be up to six metres wide, with up to seven door panels. The unique roller assembly means doors can be configured to meet customer preferences, including the popular 4/2/2 configuration as well as simple 2/2/0 arrangements to replace existing patio doors (see page 8 and 9).

✓ A special trim (patent-pending) conceals unsightly black gaskets between door leaves, creating a clean, attractive finish

✓ Doors require no dummy mullion (patent-pending) – creating an uncluttered door finish with equal sight lines to rival any bi-fold door on the market

✓ Doors can be fitted with midrails and letter plates for front entrances, and can even incorporate opening sashes within the door

✓ Attractive, unobtrusive D-handle fits flat to the door frame, enabling opened door leaves to sit neatly side by side – maximising the size of the door opening

✓ Compatible with Eurocell Eurologik window and conservatory systems.

Aspect functionality

✓ Enclosed four-rail aluminium roller track provides smooth-opening, easy-glide door operation

✓ Unique Eurocell D-handle engages top and bottom shoot bolts, and is specially engineered to prevent bolts being engaged when the doors are open. Damaged shoot bolts are the primary cause of rectification for bi-fold doors, resulting from doors being closed with shoot bolts already engaged

✓ In-built rollers allow threshold height to be minimised as standard.

✓ Flush fitting internal room dividing threshold available

✓ Part-M threshold double ramp available

✓ Unobtrusive, finger-operated shoot bolt for traffic door leaves – designed for easy operation to engage both top and bottom shoot bolts

✓ Angled threshold drip trim contoured to expel water and maintain excellent weather tightness (can also be reversed to act as a head drip trim)

✓ Magnetic door stops keep doors neatly folded back

Aspect security

✓ Top rollers feature integral anti-jemmy pins, so that doors cannot be removed by force from the outside

✓ All sashes are steel reinforced for superior strength and rigidity

✓ BS 6375 and PAS 23/24 accredited

Intelligent design

Creates the leading PVC-U panoramic door system



Engineered for fabricators and fitters

Styled for your customers



As the UK's market-leading manufacturer of PVC-U profiles, Eurocell understands that to remain competitive fabricators and installers need high-quality products designed for simple, fast, accurate fabrication and fitting. We know that if you can quickly and repeatedly complete jobs to a high standard, you will keep your costs down, improve your profit margins and keep your customers happy. You'll also have fewer rectification call-outs once the job is finished.

That's why Aspect panoramic doors have been purpose-designed by our technical specialists to include a host of features that enable quick and simple fabrication and fitting, without compromising on the quality or appearance of these stunning panoramic doors.

Here are just a few of the built-in benefits for fabricators and installers…



Fabrication

Fast, efficient and consistent

Minimal welding, cutting and trimming

The Aspect profile system is designed purely for panoramic door fabrication. That means minimal welding, cutting and trimming for you – and a better quality, more consistent finish to every panoramic door for your customers.

Compatible components for simplified stockholding

Doors feature a standard Eurocell Eurologik gasket and are compatible with our patented Eurologik chamfered and ovolo beads – so if you're already fabricating Eurologik windows and doors, there's no need for additional stockholding.

Integral gaskets save time and money

The door profile and outer frame glazing gaskets are co-extruded, so you won't have to buy gaskets separately and fit them yourself – saving you time and money.

Fewer components for faster fabrication

Aspect has been designed with no need for a dummy mullion, reducing the number of components you need to fit – for faster, more efficient fabrication.

Single roller-track colour for all door options

A neutral-coloured anodised aluminium track is used to complement all door colour options, so you won't have to stock a different track for every door colour.



Co-extruded glazing gaskets



Anodised aluminium track

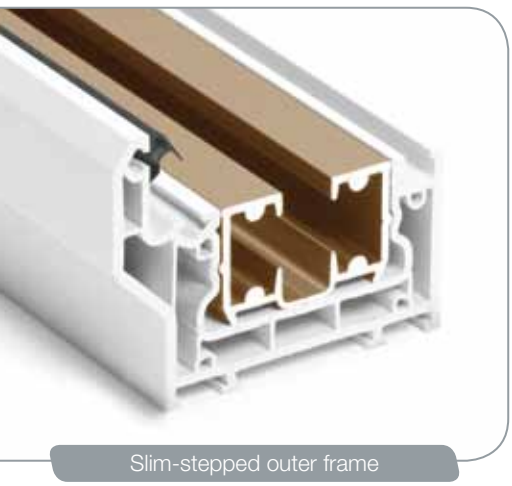
Installation

Has never been simpler





Combined wool-pile and gasket slots



Slim-stepped outer frame

Simple on-site adjustment

Aspect doors feature a large clearance around door leaves, allowing easy on-site adjustment for hassle-free installations. Butt hinges are also adjustable, providing greater tolerances when fitting the leaves. It means all doors can be fabricated at the same time, since adjustments can be made on site to ensure a precise fit.

Minimal mess and waste

The slim-stepped outer frame reduces the amount of plaster cutback required on site, speeding up installations and generating minimal dust and waste.

Hassle-free handling and transportation

Adjustable roller sets allow the doors to be easily jacked or lowered into position on site. The outerframe can also be mechanically jointed together on site, so the whole unwieldy frame does not have to be delivered in one piece. That makes transportation and handling much simpler and safer.

Dual compatibility gasket slots

Combined wool-pile and gasket slots give you the freedom to choose the type of seal required for each job. Both types of seal fit into the standard slot, so they are easily interchangeable.



Snag-free hinge fitting

All hinges positively locate into the steel reinforcing for a strong, secure finish.

Colour options

A wide choice of profile and hardware finishes



Profile colours

Aspect panoramic doors are available in a wide range of colours and finishes to complement any property

White
Cream
Golden Oak
Golden Oak
White interior
Rosewood
Rosewood
White interior
Irish Oak
Irish Oak
White interior
Grey
White interior
White Ash
Black Ash
White interior

Other colours available to special order on extended lead times

Hardware colours

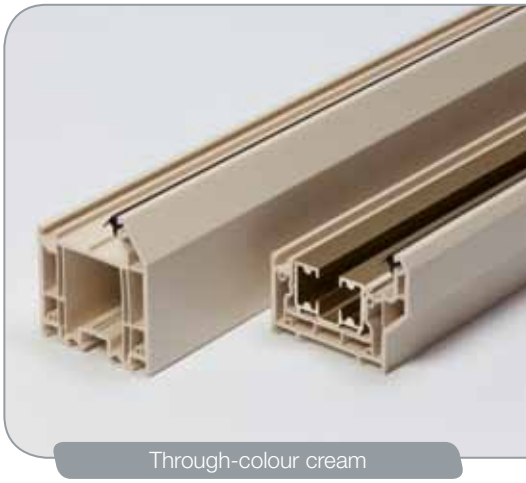
White
Black
Satin Silver
Silver Grey
Champagne

5 YEAR GUARANTEE

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Handle colour options



Through-colour cream

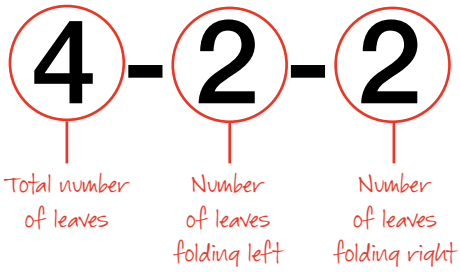
Door configurations

Multiple options available



Door with 4-2-2 configuration

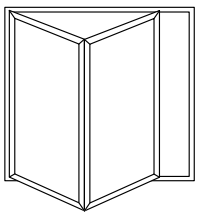
How configurations work



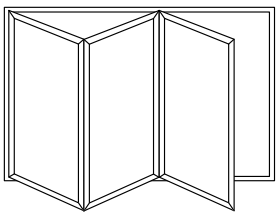
All options are available with inward or outward opening doors.

Extra leaves and additional configurations can be chosen, up to the maximum width of six metres.

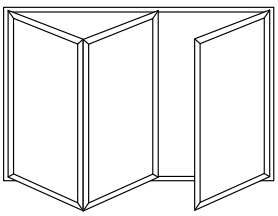
For spans of more than six metres, multiple doors can be butt-jointed. A project assessment by a qualified structural engineer will be required.



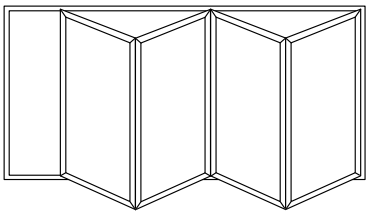
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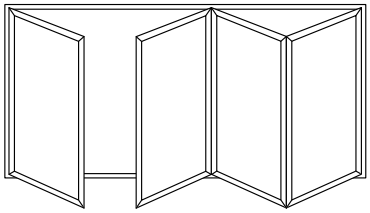
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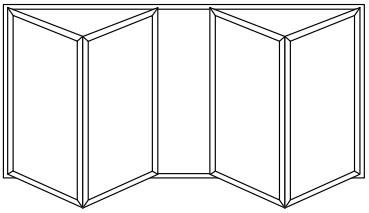
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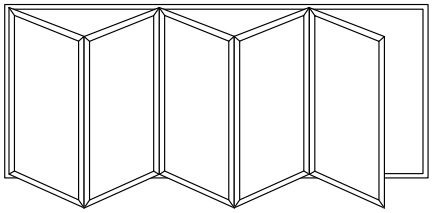
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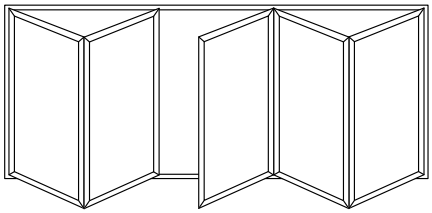
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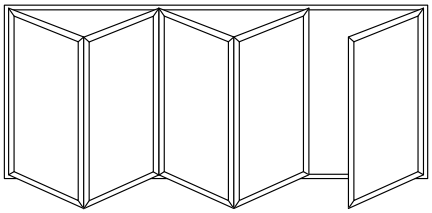
4-2-2



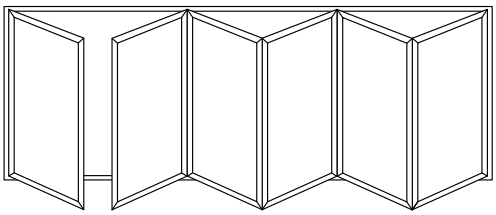
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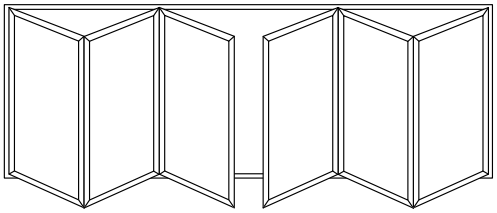
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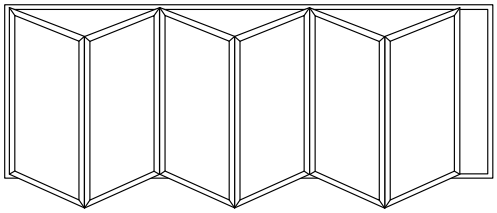
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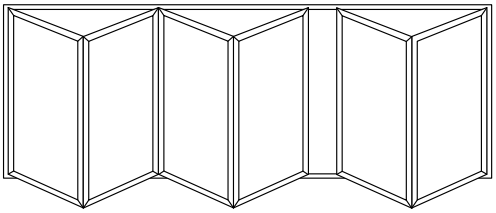
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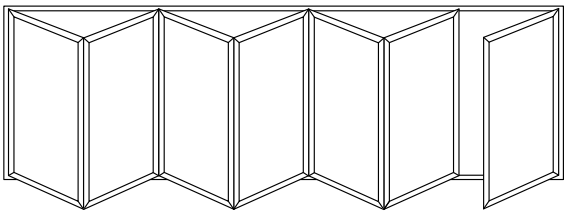
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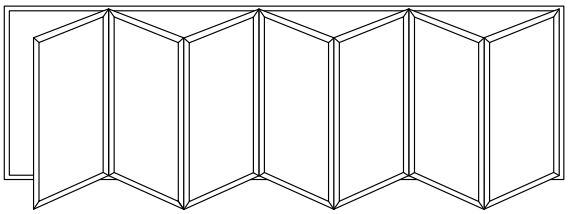
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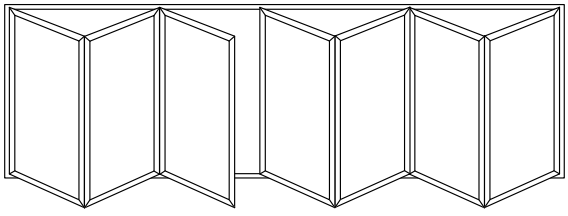
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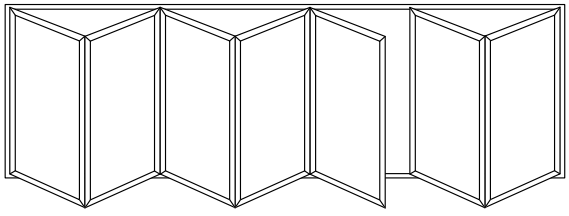
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(7-1-6 available)



7-0-7
(7-7-0 available)



7-3-4
(7-4-3 available)



7-5-2
(7-2-5 available)

Aspect in detail

Technical information

Weather performance

Tested to BS6375-1:2009 (Performance of Windows and Doors), our doors far exceed the minimum requirements set out for the most extreme weather test.



Part M threshold

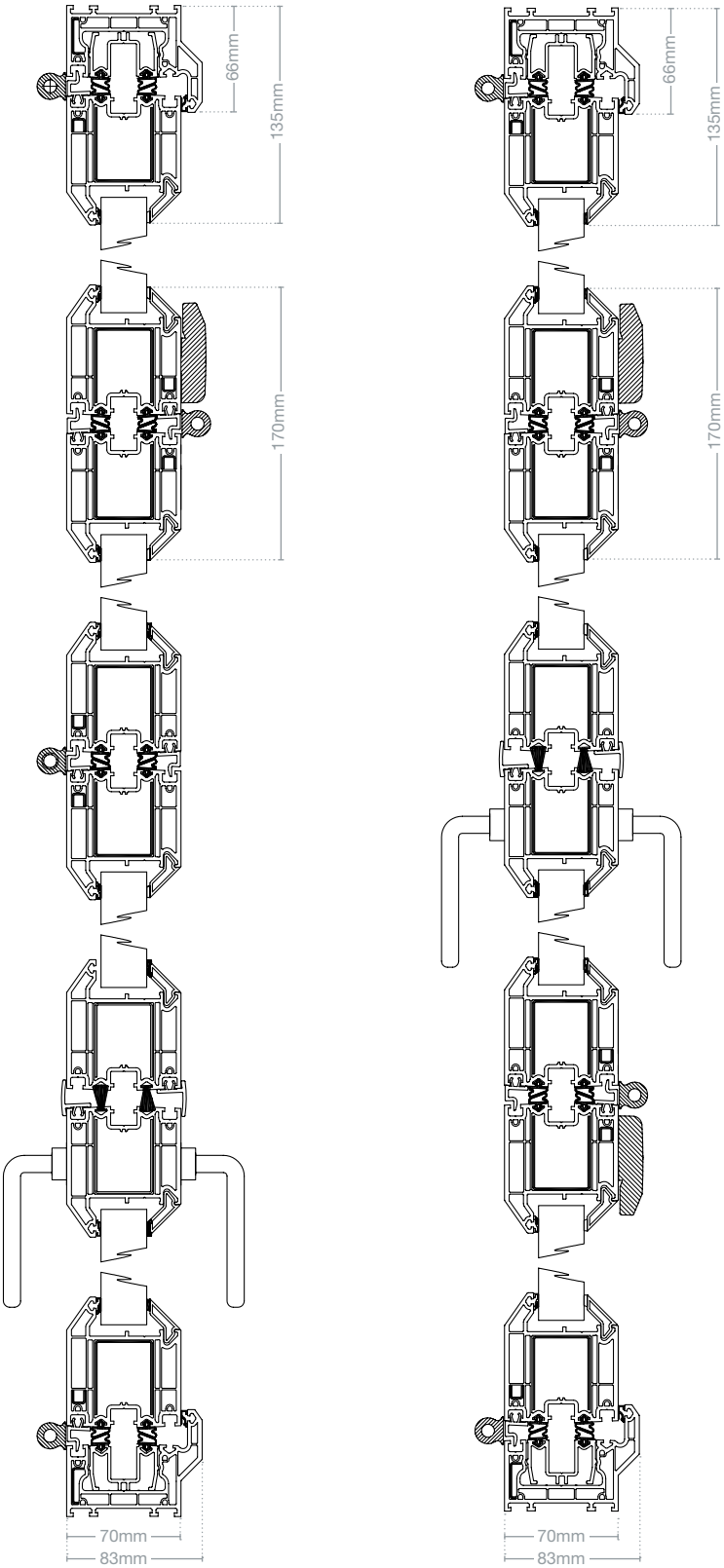


Finger-operated shoot bolts

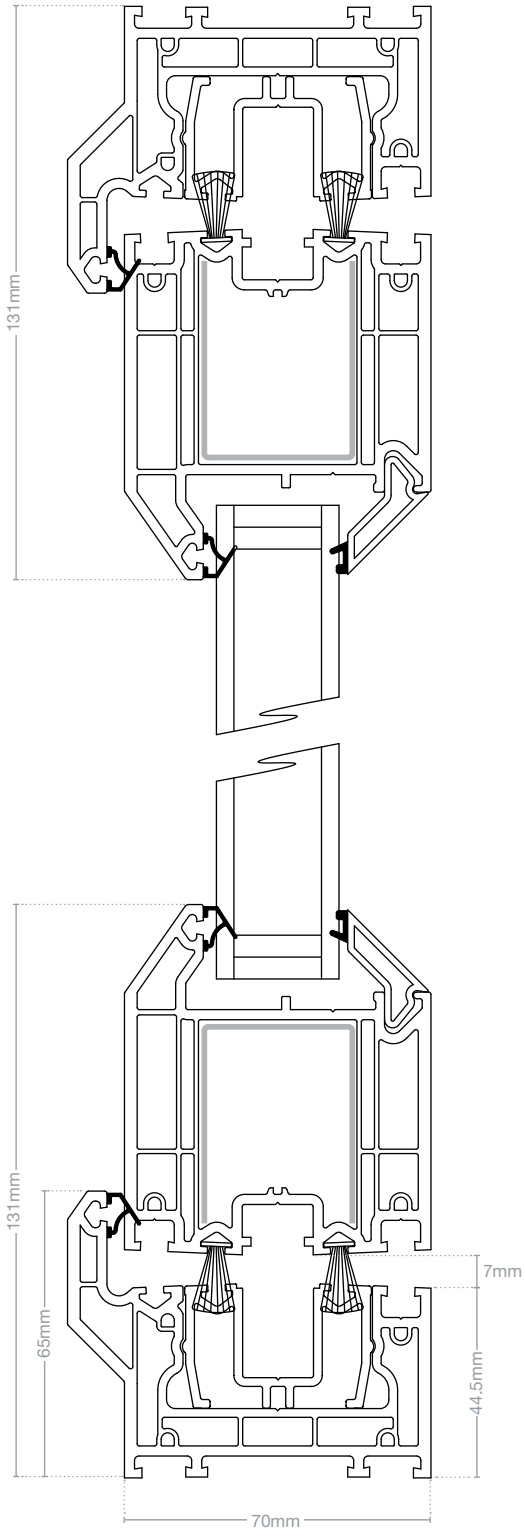


In-built rollers

Typical horizontal cross-sections

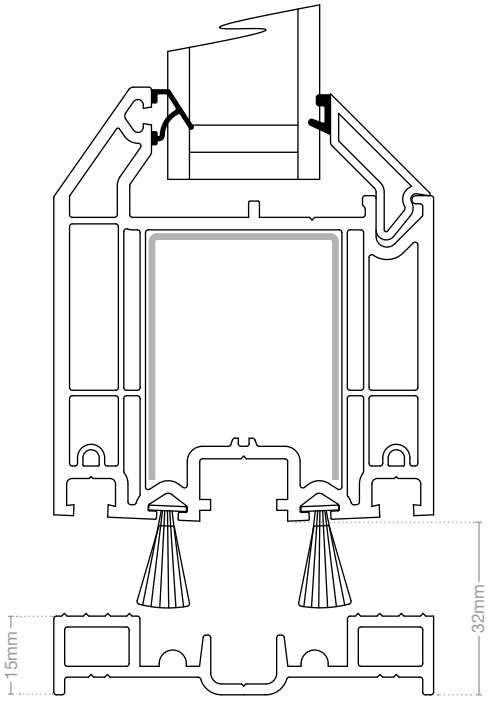


Typical vertical cross-section

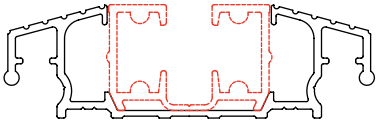


Room divider

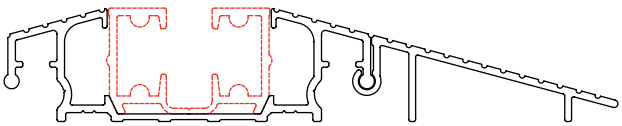
For internal use only



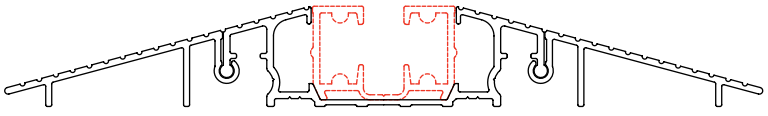
External low threshold options



Tray only threshold



Single ramp threshold



Double ramp threshold (Part M compliant)



eurocell®

All together better

For more information about the advanced new **aspect panoramic door system**, or to discuss your requirements in detail, call our customer services team on **0800 988 3047**, or visit **eurocell.co.uk**

Eurocell plc, Fairbrook House, Clover Nook Road, Alfreton, Derbyshire DE55 4RF

Building Awards 2012
Winner Manufacturer of the year

ASPECTGUIDE/OCT12/CC

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