

Uniclass L3811+L411+L413:P43	EPIC C421+D11+D13:X421
CI/SfB (21.4)+(31.4)+(31.5)	Xh4

P:S 01.03



products and services guide



Aluminium/Timber composite



Aluminium/PVC-U composite



Thermal Aluminium



Polyamide Windows and Curtain Walling





Set your imagination free

Aluminium/Timber composite



ALARBOND is no ordinary window and door system. Designed to offer choice of opening styles, choice of external colour and choice of internal timber finish, ALARBOND is the most extensive range of aluminium/timber composite window & door products available from a British systems company.

A composite construction using rigid aluminium sections in a range of finishes externally and a variety of timbers and treatments internally, ALARBOND is offered fully fabricated from a network of registered fabricators and installers.

ALARBOND - a comprehensive palette for your creativity

- external aluminium in the full range of RAL and BS powder paint colours
- wide choice of internal timbers with opaque or clear finishes
- the British aluminium/timber composite system with no project too large or too small
- available from a network of approved fabricators and installers



Product development is on-going with

- the introduction of the advanced Series 2000 system incorporating a thermal core to separate and bond the two materials and,
- the new door and screen system

The ALARBOND system

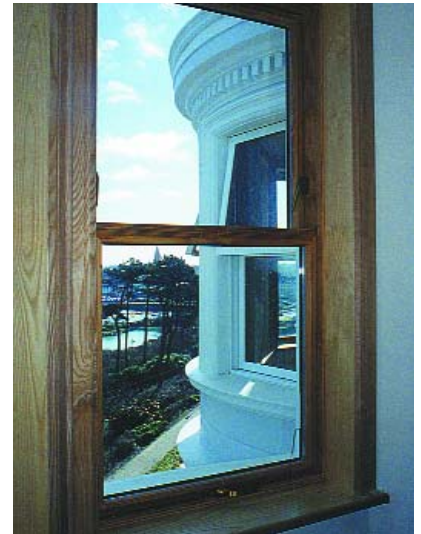
UNI Window

Admired because universally matching sight lines can be maintained when producing a range of sash opening types. Top or side swing fully reversibles and top or side hung casements can be produced within the same outerframe. The window is normally internally glazed but fixed light panelled areas can be externally beaded.

Tilt & Turn

Open in side hung casements, tilt & slide patios, single and double balcony doors, fixed lights and tilt and turns are popular configurations that can be produced from this versatile internally glazed system.





Casement

This slim-line window offers traditional good looks with the choice of fixed lights and top or side hung sashes mounted on friction stays.

Stepped Top Swing

The unique combination of functionality and fabulous aesthetics creates a very special window. Depending on hardware specified, the sashes can reverse for easy cleaning, or be top hung or dummy

sashes. Equal sight lines are always maintained and this sliding sash look-a-like window must be seen to be fully appreciated.

Doors

Aluminium cladding sections are bonded to structural timber members to create a wide range of products including doors, screens, ground floor treatments and bespoke windows.



'At last, a quality British aluminium/timber system'





The very best of both worlds

Aluminium/PVC-U composite



ALARCLAD uses rigid aluminium sections in a range of finishes externally combined with hollow PVC-U internally. The two materials are 'factory bonded' using a unique tried and tested process.

The ALARCLAD system is offered in white, black, brown, silver and mahogany woodgrain as external finishes with hundreds of other colours or veneers available to order.

The aluminium/PVC-U composite system is continually being developed. Recent product launches include:

- optional internal glazing
- attractive ovolo internal shape

ALARCLAD windows and doors are available from a registered network of fabricators and installers and the system offers the following benefits:

- dual colour windows and doors produced at low cost
- competitively priced high performance system

- external aluminium available in hundreds of treatments
- internal PVC-U in white or a range of veneered finishes

The ALARCLAD system

Stepped Top Swing

The ALARCLAD stepped top swing window offers the following benefits:

- functionality – when reversible hinges are used the glass can be cleaned from the inside
- traditional aesthetics – the window has the appearance of a vertical sliding sash and case
- very low maintenance
- dual-colour options

UNI System

Top or side swing fully reversibles, top or side hung casements and fixed lights can be produced within one outerframe whilst maintaining a matching external appearance.





Casement

A slim-line window offering top and side hung sashes, mounted on friction stays, and fixed lights. The window can be internally or externally glazed and high security locking provided.

Tilt & Turn

Although tilt and turn sashes are the usual type of opening light produced from this versatile internally glazed window, open-in side hung casements, tilt & slide patios, single and double balcony doors and fixed lights can also be manufactured.

Doors & Patios

Single, double, open-in and open-out residential doors and 2, 3 & 4 pane patios can all be produced in the ALARCLAD system.

'Broaden your horizons but maintain a slimmer frame'





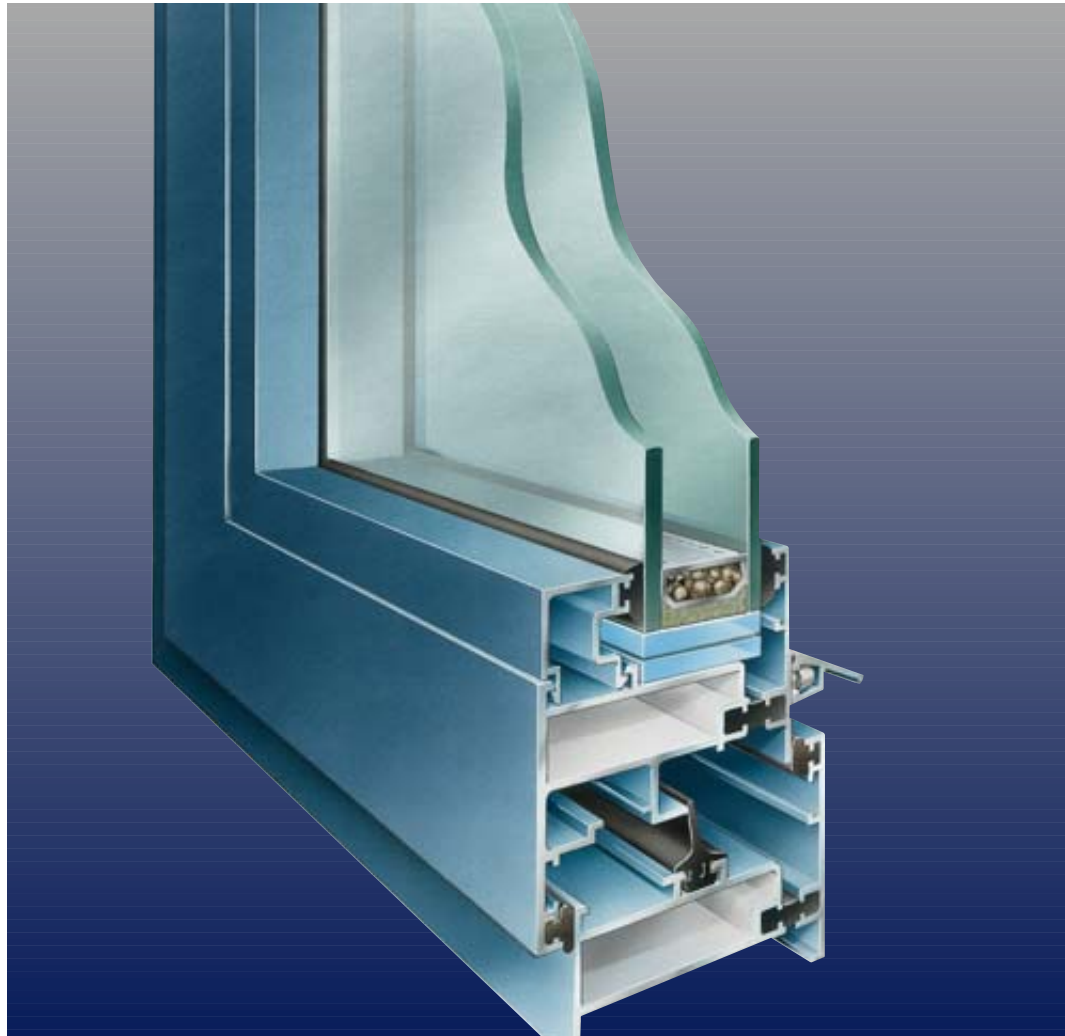
elegance combined with strength

Thermal Aluminium



AMTHERM is a comprehensive thermally broken aluminium window and door system. Ideal for both commercial and domestic projects – the system includes a wide choice of opening and fixed pane configurations. Tried and tested production methods and modern well-designed extrusions produce a high quality and cost effective system. Window types include:

- Casement
- Uni-top and side swing reversible &
- Tilt & Turn



Technical features

- a range of outerframes options
- multi-point locking
- couplings and frame extenders
- internal or external beading options
- windows that can be cleaned from the inside

Doors

Open-in or open-out single and double doors are offered in the AMTHERM system. The new door with eurogroove feature can use multi-point hook lock and offers a choice of outerframe options. The thermally broken door is stocked in a range of finishes including mahogany woodgrain veneer. A full range of RAL and BS colours are also available.



commercial systems of versatility

AM Profiles now exclusively offer the huge range of Kaye Hinchliffe products.

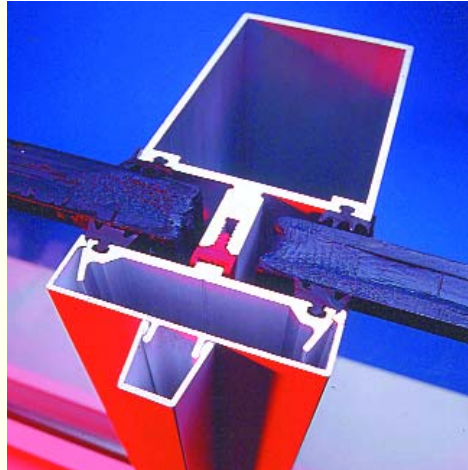
HIGH Technology and excellent VALUE as one

The AM Profiles façade philosophy utilises standard and bespoke design solutions to provide value and the highest quality.

Curtain Wall

- Kayewall 46 offers a modern slim-line range of 46mm sightline Curtain Wall profiles
- The Hinchliffe System Curtain Wall features a range of 60mm, 80mm or 100mm main sections for design flexibility
- The System 75F is designed on a rain-screen principal and can accommodate double glazed units, stone panels or a feature fin and Brise Soliel

Polyamide Windows and Curtain Walling



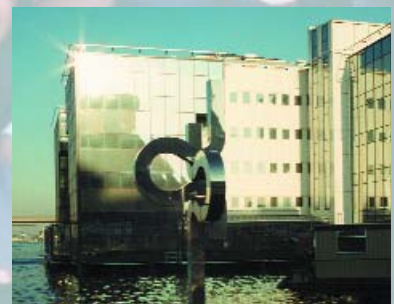
Structural Silicone Glazing

- Hinchliffe 65SG offers various configurations including frameless or framed options
- The 75SG system with totally flush glass and semi-unitised framing

Futuristic extrusions including aerofoil shapes can be supplied to the architects design.

Numerous creative glazing options include stone or aluminium spandrel panels, look-a-like panels, tinted or reflective glass.

AM Profiles façade technology offers a low maintenance - cost effective - quality solution. However far your ideas reach we have the systems or design experience to fulfil your expectations.



more systems
...more scope



Windows

AM Profiles offer a massive range of window types with outerframe options for inclusion into Curtain Wall or punched holes.

Various thermal improvement techniques are used including polyamide, resin pour and de-bridge, internal box section PVC-U and the beauty of real timber.

Fully Reversibles - Tilt & Turns - slim-line Casements and Pivots are just a few of the possibilities available.

Ground Floor Treatments

AM Profiles' Kaye Hinchliffe commercial entrance doors are designed to be used as stand-alone units or in conjunction with our ground floor framing system.

We offer a wide range of ground floor framing for shop fronts and the like. Single and double pivot or conventionally hinged commercial entrance doors and sliding entrance systems are all available.



'commercial systems





Products now available as a result of AM Profiles' acquisition of Kaye Hinchliffe Systems include:

- Kaye 46 Curtain Wall
- Hinchliffe 60 & 75 Curtain Wall
- System 65SG & 75SG Structural Silicone Glazing
- Ground Floor Treatments
- Secondary Glazing
- Polyamide Systems
- Commercial & Residential Entrance Doors
- Patio Doors



to create a quality impression'





Systems



Polyamide Systems

This system could be the future of aluminium. With a variety of window types currently available and door systems in design AM Profiles have all the thermal performance solutions. To find out how we can meet the highest performance levels, including efficient frame technology, please contact our technical sales team.



Doors

We offer a wide range of doors including commercial and residential entrance doors and patio doors. All are available in bar length or cut-to-size kits, to our fabrication customers, or fully fabricated.



- 2 composite systems
- Thermal Break & commercial systems
- Fabricated facility for windows, doors, curtain wall, ground floor treatments etc
- Cut-to-size door and patio kits - composite, thermal and commercial

ALARBOND

Series 2000

- **Uni Window**
 - Top & Side Hung
 - Top & Side Swing, fully reversible
- **Tilt & Turn Window**
- **Stepped Top Swing Window**
 - Vertical sliding sash look-alike
- **Doors**
 - Single, double (open in and open out)
- **Patio Door**
 - Tilt & Slide

ALARCLAD

- **Series 600** Casement Window
- **Series 800** Uni Window
 - Top & Side Hung
 - Top & Side Swing, fully reversible
- **Series 200** Tilt & Turn Window
- **Series 900** Stepped Top Swing Window
 - Vertical sliding sash look-alike
- **Residential Doors**
 - Single, double (open in and open out)
- **Patio Door**
 - In line (wrap round)
 - Tilt & Slide

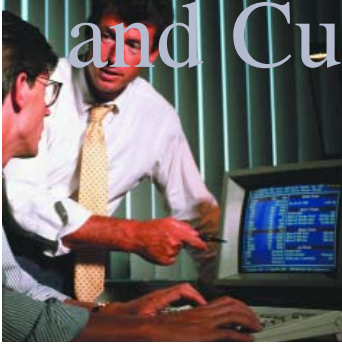
THERMAL AND COMMERCIAL

- **Amtherm** Thermal Casement Window
- **Prime 48** Thermal Casement Window
- **Kaye Venture 34** Thermal Casement
- **Kaye Vectra** Commercial Casement
- **Amtherm** Thermal Tilt/Turn Window
- **Kaye 48** Thermal Tilt/Turn Window
- **Kalamide 50** Dual Colour Tilt/Turn Window
- **Amtherm** Thermal Uni Window
- **Kaye** Pour & Cut Thermaswing Window
- **Kaye** Polyamide Thermaswing Window
- **Kaye 48** Horizontal Pivot Window
- **Prime** Secondary Glazing Systems
- **Amtherm** Thermal Entrance Doors
- **Prime** Standard Sliding Patio Door
- **Prime** Thermal Sliding Patio Door
- **Kaye** Commercial Door & Ground Floor Framing
- **Kaye 46** Curtain Wall System
- **Hinchliffe** System 60-65SG-75F-75SG

AM Profiles...now able to offer much, much more

Service

and Customer Care



U S I N G R A W M A T E R I A L S F R O M S U S T A I N A B L E S O U R C E S

Services

AM Profiles offer a superior service from conception through design to completion of scheme.

- Project references, including a vast choice of high quality and varied installation examples, from hundreds of satisfied clients
- Information to assist in product selection
- Comprehensive technical support
- Production of samples for client approval

Research & Development

AM's in-house design team ensures the company stays at the forefront of product innovation. Our research and development programme is on going and rigorous.

Test Reports

All of our products are independently tested. Please contact the Technical Department to request a full copy of any specific reports.

Bespoke sections

Our experienced technical team offers

in-house product development. As well as our composite and various aluminium off-the-shelf systems, AM are happy to discuss the production of bespoke sections to your design.

Computer software

Our technical sales personnel will be pleased to discuss the new software systems available.

Sample Products

Providing a sample window or door can be very important and these can be produced for the client's approval.

CAD drawings

Section drawings and assemblies can be sent by e-mail in a suitable format - alternatively they are available as hard copy, or on CD/disc.

Fabricated Windows & Doors

AM has moved all production under one roof and invested heavily in new equipment to improve quality and delivery lead-out times.



More information?

If you require any more details AM Profiles will supply further brochures and technical documentation. A full range of technical manuals and product specification is available for your assistance. Visit our web site at www.amprofiles.com

AM Profiles is pleased to welcome you to the factory and offices so that you can see the new products and processes at first hand. Alternatively e-mail, telephone or use the fax-back to arrange a technical sales appointment at your offices.



C A L L F O R D E T A I L S O F S P E C I A L S T Y L E S

More about AM Profiles



Our simple aim is to provide you with a superior range of aluminium based fenestration systems at highly competitive prices and with a service and technical back up second to none.

As members of CAB (the Council for Aluminium in Building) and the Glass and Glazing Federation we are dedicated to meeting the future technical demands of the glazing industry.

By utilising our design skill and experience, CAD, testing resources and by working together with your design team we will provide value curtain wall, windows or doors of quality.

Due to our policy of continued product improvement AM Profiles reserve the right to change designs and specifications without prior notice.



Glass and Glazing Federation



Council for Aluminium in Building



Assessed to ISO 9001:2000
Certificate Number 808

AM PROFILES

AM Profiles Ltd., Hardwick View Road,
Holmewood Industrial Estate, Holmewood,
Chesterfield, Derbyshire S42 5SA UK
Tel: +44 (0)1246 856000 Fax: +44 (0)1246 855105
e-mail: sales@amprofiles.com
www.amprofiles.com