

# Connected

ALSPEC NATIONAL NEWS

WINTER 2015

## PROJECT FEATURE

AVALON BEACH SURF LIFE  
SAVING CLUBHOUSE

## PRODUCT FEATURE

ALTITUDE APARTMENT  
SLIDING DOOR

## CARINYA KIDSCREEN™

## CUSTOMER FEATURE

NTK WINDOWS & DOORS

**BAL40** BUSHFIRE WINDOWS  
& DOORS

## SPOTLIGHT ON

DAVID GRECH, HEAD OFFICE  
SYDNEY

**alspec**<sup>®</sup>  
ALUMINIUM SYSTEMS  
SPECIALISTS

# CONTENTS

## SALES & MARKETING UPDATE

- 2 **SALES & MARKETING UPDATE**  
by Barry Lunn, Sales & Marketing Director
- 3 **CUSTOMER FEATURE**  
NTK Windows & Doors, NT
- 4 **PROJECT FEATURE**  
Avalon Beach Surf Life Saving Clubhouse
- 6 **BAL40**  
Windows & Doors
- 8 **SPECIFICATION**  
Welcome to Specification 2015
- 9 **ALSPEC SILICONE**  
Now available from your local ALSPEC Branch
- 10 **PRODUCT FEATURE**  
Altitude Apartment Sliding Door
- 12 **NEW PRODUCT RELEASE**  
DuraSlat Fencing System
- 13 **CARINYA KIDSCREEN**  
Window Fall Prevention
- 14 **SPOTLIGHT ON**  
David Grech, Management Accountant,  
Head Office, Sydney
- 15 **NEW RELEASE**  
**ALSPEC EXTRUSIONS**

Hi all,

Welcome to the Winter Edition of our Connected Newsletter. Once again it is packed full of articles and information, we hope you enjoy it.

In February Rob Edwards took over the role of Carinya Product Manager and has already visited most Branches and many customers as part of his new role. Rob was previously a highly regarded Area Manager in our Melbourne Branch so brings great experience to the role. Rob has quickly settled in and has been able to support dealers and Area Managers with their Carinya requirements. New dealers have continued to sign up and we now have over 50 active Carinya dealers around the country in locations as diverse as Bairnsdale (VIC) to Bibra Lake (WA) and Garbutt (Townsville) to Geraldton (WA). We have a great product offer for your business and if you are looking for a solution for Residential Windows we would love to talk to you about how we can help.

In this edition of Connected you will see a couple of fantastic Product Features which showcase the great buildings where ALSPEC products end up and some great work by the fabricators who have installed them. In these cases two very different buildings can be seen. One is a Surf Club where our ProGlide Door, installed by Sydney fabricator G&R Roby, is used to great effect to achieve wonderful wide openings to the balcony. The other is a spectacular small apartment building where a range of ALSPEC framing and windows and doors were used throughout by Advanced Architectural Windows to complement the requirements of the architect.

On page 12 you will find some information on our new DuraSlat fencing solution which uses concealed fixings and structural frames and slats to offer a robust fabrication solution that is both economical and flexible. Please ask your Area Manager for information on this great system.

In addition to DuraSlat, by logging onto [www.alspec.com.au](http://www.alspec.com.au) you can find a great selection of fixed louvre sections by clicking on the Louvres & Solar Control button under the products option. Navigate to the Fixed Louvre option and click on Wall Charts on the right hand side to download a PDF of the available sections.

On page 15 you can find some information on new release extrusions. These include:

- A new ProGlide sash to cater for IGU's of up to 28mm
- New Hunter Evo sections
- A new 28mm DG sash for our ProTilt awning
- Various Commercial Framing and Partition extrusions

Tech Memos with full information on any new release sections can also be found on the ALSPEC website under the News section. These are consistently updated with recent releases.

I hope business is going well for you and we look forward to the opportunity to assist you in the near future.

Regards,

Barry Lunn  
Sales & Marketing Director

# CUSTOMER FEATURE



## NTK WINDOWS & DOORS

NORTHERN TERRITORY

**ANDREW JONES HAS CHALLENGED THE CONVENTIONAL WINDOW & DOOR OFFER IN THE TOP END BY PROVIDING INNOVATION AND NEXT GENERATIONAL SYSTEMS TO BECOME DARWIN'S NO.1 RESIDENTIAL WINDOW AND DOOR SUPPLIER.**

### WHY IS NTK WINDOWS & DOORS SO SUCCESSFUL?

Continual investment in new technology and designing market-leading systems to suit our tropical environment.

Our unrestricted manufacturing capabilities has enabled us to respond to the builder's needs quickly and with a high level of service.

### WHAT IS YOUR AREA OF EXPERTISE?

Residential new homes. Regionally between Nhulunbuy and Broom (quite a large area!).

We have designed and developed our 'Next Generation' 125mm Louvre System with integrated INVISI-GARD screens to suit the harsh wind and water requirements for our C3 & C4 cyclonic regions.

### WHY DO YOU USE ALSPEC?

ALSPEC is always willing to develop new market leading systems with us. ALSPEC also commits to supporting us by stocking enough extrusion & hardware to allow us to service the builders quickly and efficiently.

### HOW DO YOU RELAX ON WEEKENDS?

I spend time relaxing with my wife and family. I also enjoy taking my motorbike out after work (weather permitting) and following drag racing.



# PROJECT FEATURE

## AVALON BEACH SURF LIFE SAVING CLUBHOUSE

OVERLOOKING ONE OF SYDNEY'S MOST PICTURESQUE BEACHES, THE AVALON BEACH SURF LIFE SAVING CLUBHOUSE HAD WITHSTOOD THE RAVAGES OF TIME AND TIDE SINCE 1933.

Overlooking one of Sydney's most picturesque beaches, the Avalon Beach Surf Life Saving Clubhouse had withstood the ravages of time and tide since 1933.

In 2006 the badly weathered club-house was in desperate need of rescue and eight years later with the inspiration of architects Richard Cole and Robert Hopton who are also club members, a remarkable new home to more than 1000 club members and countless community groups has been transformed.

Key considerations in the design of the club-house included flexibility of use, thermal and acoustic performance, ventilation and ongoing maintenance. The use of large sliding and stacking ALSPEC ProGlide Commercial Sliding Doors combined with Viridian SmartGlass provided the perfect mix of performance and function for this application.

Discussing the performance of the ALSPEC ProGlide Commercial Sliding Doors, Richard Cole says, "There's quite a few large panels that might need to be quickly opened up or closed right down. Some of these present as a big stack of doors. We haven't had any issue with their operation. If it is quite windy we crack them open to get a little bit of airflow. They've been working very well. A surf club has to be robust because of the environment and very high usage. You need simple, straightforward systems that work well."



Would noise of the surf entering the building pose any problem? "We haven't found that to be a problem," explains Richard, "the sound of the ocean is quite soothing and it's not in any way intrusive or overwhelming. When the doors are closed the sound of the surf is remarkably baffled."

The switch to acoustic and thermal performance in both the ALSPEC framing and Viridian glazing was instrumental in the Avalon Surf Life Saving Club making the most of its pivotal position as a social and sporting hub.

**ALSPEC Products Used:** ProGlide High Performance Sliding Door, McArthur Centre Pocket Framing, Swan Commercial Door.

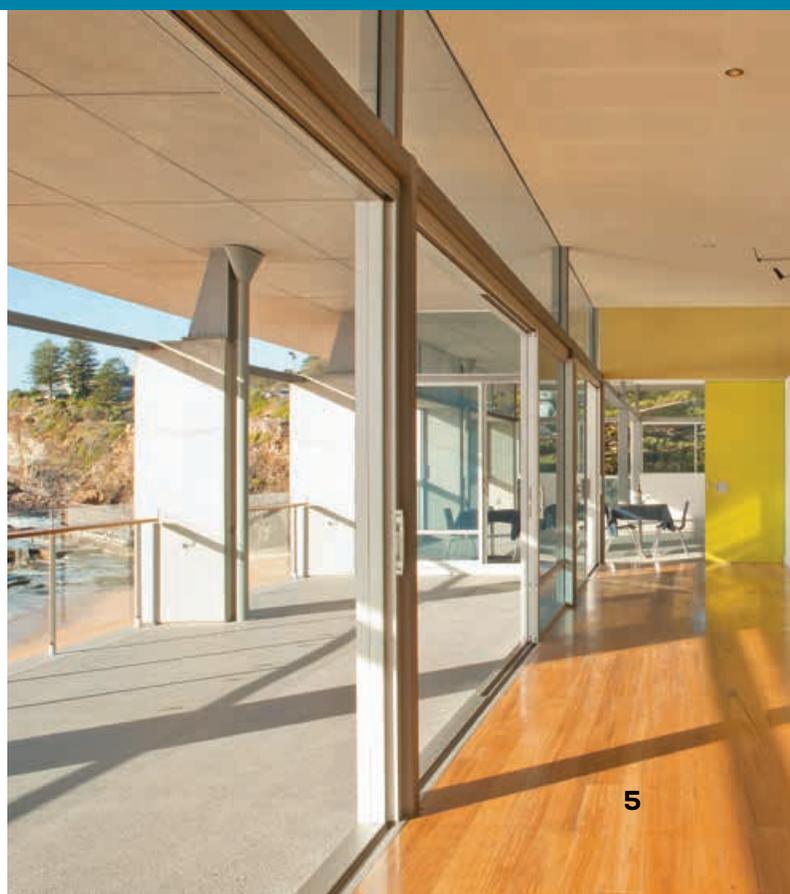
**Finish:** 25um Clear Anodised

**Glazing:** Viridian SmartGlass SP30 Beutral Panoramic

**Architect:** Richard Cole and Robert Hopton

**Builder:** Keystone

**ALSPEC Fabricator:** G&R Roby





# BAL40

## WINDOWS & DOORS

Bushfires in Australia are almost a common occurrence during the hotter months due to Australia's hot and dry climate. Bushfire events in New South Wales, South Australia, Canberra, Western Australia and Victoria have been the most tragic bushfires events to occur in Australia's history.



### BAL-LOW

There is insufficient risk to warrant specific construction requirements

### BAL-12.5

Ember attack

### BAL-19

Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux

### BAL-29

Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux between 19 and 29 kW m<sup>2</sup>

### BAL-40

Increasing levels of ember attack and burning debris ignited by windborne embers together with increasing heat flux with the increased likelihood of exposure to flames

### BAL-FZ

Direct exposure to flames from fire front in addition to heat flux and ember attack



The ALSPEC BAL40 aluminium range has been designed to withstand temperatures of up to 40kW without failure to the glazing system while complying with AS2047. Protection from ember attack and burning debris preventing internal ignition to the building prevents possible loss of homes from the start.

The ALSPEC BAL40 range successfully exceeded system test requirements outlined in AS1530.8.1 while remaining in operation after the test.

Although there are no requirements set for operation after a test, having peace of mind in functioning allows for potential egress and access of the building by occupants or fire authorities.

These results are possible through the extensive Research & Development adding to the high quality design and functionality of this product.

To request a copy of the BAL40 Fabricator Technical Manual please speak to your ALSPEC Area Manager.

ALSPEC BAL40 Product Range consist of:

- McArthur Fixed Lite Frame
- Pro Tilt Awning/Casement Window
- Swan Hinged Door
- ASW44 Awning/Casement Window
- View-Max Double Hung Window
- View-Max Sliding Window
- AS85 Awning/Casement Window
- Hunter Evo Fixed Lite Frame
- Hawkesbury Bi-Fold
- Breezway Louvre & INVISI-GARD Screens

A range of window and door handles, including ventlocks, security and fall prevention screens along with double glaze glass options for energy requirements or acoustic barriers are some of the additional features available to the complete ALSPEC BAL40 product range in catering for all requirements beyond bushfire.

When dealing with a BAL40 requirement, specify ALSPEC to ensure compliance to Australian standards. All ALSPEC BAL40 windows are identified with a label to ensure quality and compliance of the product to assist with certification onsite.

# WELCOME TO SPECIFICATION 2015

There is excitement and anticipation at what the year ahead has in store and we have some outstanding opportunities to take Architectural Specification to the next level. While we will continue to build on the already solid foundations that have been laid over the past few years, new initiatives will be implemented to ensure that ALSPEC remains front and centre when Architects are considering the best Systems to specify for their projects.

OUR ABILITY TO BE BOTH PRO-ACTIVE WHILE ALSO BEING THE MOST RESPONSIVE, AND HAVING THE BEST TECHNICAL KNOWLEDGE, HAS ENABLED US TO ESTABLISH MANY LONG TERM RELATIONSHIPS WITH MANY ARCHITECTURAL PRACTICES THROUGHOUT AUSTRALIA.

Through this, we have been able to generate a large number of solid leads and completed specifications. It is comforting that the hard work and service that we provide is often acknowledged by the Architects themselves.

I will share with you a recent example received from Patrick Koe (Architect) from DesignInc Sydney.

*"Thanks Spiros. As I said, since this is not a D&C project your product has been exclusively included in our spec. And I would also like to compliment that your input and the input of Tony (Tony Lee - Viridian) have been far better than the assistance provided by Capral."*

In 2015 we have become National Partners with AIS (Architectural Information Services). This provides an opportunity to participate in architectural presentations that are organised by AIS in QLD, NSW and VIC. AIS gives us the opportunity to present to practices that are often reluctant to sit through product presentations. Hopefully AIS will also extend their service to WA sometime during 2015.

In previous years we have participated in a number of Arc nights which have expanded brand awareness across the specification community and have provided many exceptional project leads.

The following events are already locked in for 2015:

- May - Sydney
- June - Townsville
- July - Darwin
- September - Perth and Melbourne
- October - Brisbane

Finally I would like to remind everyone that we are constantly on the lookout for any photography which showcases ALSPEC products in unique and interesting projects. I encourage you to share with us any photos that you have of recently completed projects. Who knows, your project may be featured on our website or on next year's calendar! You can email these to your Area Manager or to our Brand Manager at [swykes@alspec.com.au](mailto:swykes@alspec.com.au).



# NEW ALSPEC 100% NEUTRAL CURE SILICONE NOW AVAILABLE FROM YOUR LOCAL ALSPEC BRANCH!

## ALSPEC SILICONE

100% NEUTRAL CURING ADHESIVE AND SEALANT FOR  
GENERAL PURPOSE GLAZING APPLICATIONS.

### GLOSS

#### APPLICATIONS

- General purpose glazing
- Industrial sealing
- Automotive body panel sealant
- Caravan & truck body sealing

#### FEATURES

- Non corrosive
- Superior adhesion
- 5-10 minute skimming time
- +/- 25% movement capability
- < 4% VOC content
- Temp range -60 to 170°C

#### MATERIALS

- Glass
- Aluminium
- Galvanised steel
- Concrete
- Wood
- Ceramics
- Plastics
- Most powder coated surfaces

#### Item Number: 1385011

Matt Black - 0G7      Matt White - 0ZY  
Black - 034          White - 010  
Matt Grey - 0BC      Translucent - 055  
Grey - 086

### MATT

#### APPLICATIONS

- General purpose glazing
- Colonial bars
- Structural butt joints
- Weather-sealing of high rise buildings
- Shopfronts
- Timber windows
- Showerscreens
- Solar panel installation
- Industrial assembly

#### FEATURES

- Excellent UV resistance
- 48 Shore A hardness
- No slump
- 5-10 minute skimming time
- +/- 25% movement capability
- Temp range -40 to 140°C

#### MATERIALS

- Glass
- Aluminium
- Timber
- Concrete
- Masonry
- Plastics
- Most powder coated surfaces



# PRODUCT FEATURE

## ALTITUDE APARTMENT SLIDING DOOR

THE 2 GIRLS BUILDING IS A MIXED USE BUILDING THAT FUSES ART, PHOTOGRAPHY AND ARCHITECTURE.

THE PROJECT EXPLORES THE RELATIONSHIP BETWEEN THE THREE DISCIPLINES AND BLURS THEIR RESPECTIVE BOUNDARIES RESULTING IN ONE CRAFT OVERLAPPING AND APPROPRIATING WITH THE CHARACTERISTICS OF THE OTHERS IN THE FORM OF A NEW MEDIUM.

**Architect:** Kavellaris Urban Design  
Design - Billy Kavellaris & Rodrigo Mateluna Sandoval  
Project Architect - Rodrigo Mateluna Sandoval

**Artist:** Samantha Everton

**Photographer:** Peter Clarke

**Builder:** Liberty Builders

**ALSPEC Products Used:** Altitude Apartment Sliding Door, Awning Windows, ecoFRAMEplus 101.6mm Centre Pocket Double Glazed Framing, Swan 45mm Commercial Door, McArthur Centre Pocket Framing, Hastings 150mm Front Glazed Framing.

**ALSPEC Fabricator:** Advanced Architectural Windows



As a result photography appropriates architectural materiality and photography shifts into the architectural space of the third dimension. Architecture becomes photography, photography becomes architecture and the building becomes a hybrid urban artefact within the built environment.

KUD collaborated with Melbourne Artist Samantha Everton during the design process to ensure a collaborative integration of art forms throughout the project. The "Masquerade", from Everton's 'Vintage Dolls' series, that features on the building façade, was specifically selected for its familiar vernacular in its subject matter which is synonymous with inner city traditional domestic spaces and more importantly, for the drama and theatre it provides to the public realm.

The primary circulation space doubles as a de facto art gallery with art works on display, dividing the offices, warehouse spaces and residential apartments.



# NEW PRODUCT RELEASE

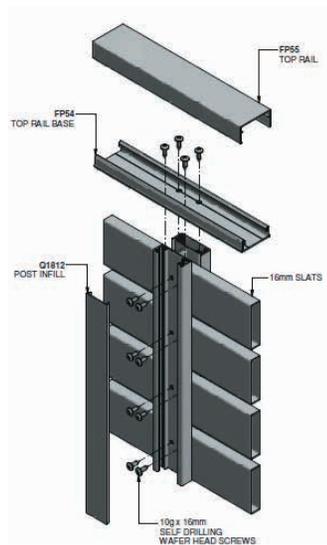
## DURASLAT FENCING SYSTEM



ALSPEC IS PLEASED TO ANNOUNCE THE INTRODUCTION OF OUR DURASLAT FENCING SUITE OF EXTRUSIONS WHICH PROVIDE AN INNOVATIVE CONCEALED FIXING SOLUTION FOR PRE-POWDER COATED PRIVACY SCREENS AND GATES FOR USE IN BOTH DOMESTIC AND COMMERCIAL SCREENING APPLICATIONS.

Unlike other screw together screen options, ALSPEC's Screen System is built on the back of ALSPEC's architectural systems knowledge, which balances the needs of both form and function. With concealed fixings, structural frames and slats, ALSPEC's design offers a robust solution that offers our customers an economical, flexible fabrication option.

The DuraSlat fencing solution utilises structural grade alloy that can be powder coated in a wide variety of finishes including long lasting timber grain finishes.



### EASY FABRICATION

Screens can be easily fabricated either by cementing posts into ground or by bolting the specifically designed base plate to the various post sections. Slats are then positioned to the desired spacing and screwed off. Finally, all fixings are concealed with the snap on infill extrusion.

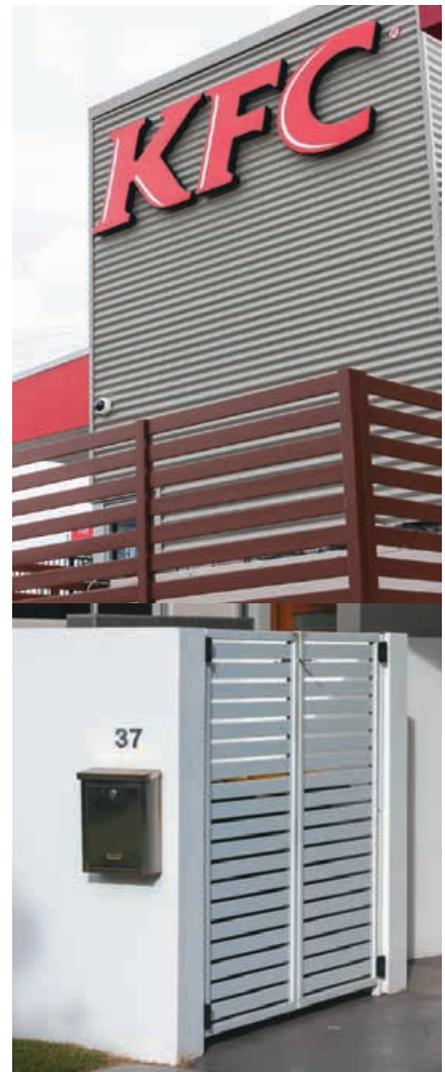
Gates are easily fabricated using mitred corners, a custom designed corner stake and self drilling screws and have been tested to 1800mm H x 1300mm W when built with ALSPEC's DuraSlat 65 x 16 slat profile.

### COMPLEMENTARY ACCESSORIES

The DuraSlat Fencing System comes with a comprehensive range of complementary accessories which includes items such as self drilling screws, D&D gate hardware, base plates and post caps.

Furthermore, ALSPEC can provide our supporting technical manual complete with cutting details and slat spacing formula to ensure the product is installed accurately.

For more product information including detailed fabrication drawings and price guides please feel free to contact your local ALSPEC Branch.



# CARINYA KIDSCREEN™

**BUILDERS AND HOMEOWNERS NATIONWIDE ARE ASKING THE QUESTION TO OUR CARINYA DEALERS;**

*Q: "How do we comply with fall prevention requirements in window systems without restricting the opening of the windows on our upper floors?"*

**A: KIDSCREEN™**

KidScreen™ has now been tested and approved on all Carinya Window Systems to meet the requirements of the National Construction Code 2013.

The use of KidScreen™ Window Fall Prevention screens when secured to the Carinya window means it can be left completely opened allowing natural air ventilation of that particular window type. No restricted opening is required as it acts similar to a security screen without the premium cost.

**The KidScreen™ product can suite a range of building applications such as bushfire and coastal environments. Home owners generally have flyscreens and by substituting the cost of a flyscreen for a KidScreen™ adds more value for the home owner while preserving the window opening.**



Becoming a KidScreen™ dealer also gives the fabricator the opportunity to expand their current business and become a self certified installer. By undertaking a training program at Azuma ([www.azumadesign.com.au](http://www.azumadesign.com.au)), this will allow installers to fit KidScreen™ to any window product in the market ie. new or old, including strata buildings and the renovation market.

Below is an example of the required window restrictions for compliance with new construction or existing strata buildings.



Restricted Window  
Opening with Hardware



Unrestricted Window  
Opening with KidScreen

**FOR ANY FURTHER INFORMATION  
PLEASE VISIT  
[WWW.CARINYAWINDOWS.COM.AU](http://WWW.CARINYAWINDOWS.COM.AU)  
OR SPEAK WITH YOUR LOCAL  
ALSPEC AREA MANAGER.**

# SPOTLIGHT ON...

## DAVID GRECH

MANAGEMENT ACCOUNTANT,  
HEAD OFFICE, SYDNEY



### HOW LONG HAVE YOU BEEN AT ALSPEC?

7 years.

### WHAT DO YOU DO IN YOUR CURRENT ROLE?

Management Accountant.

### TELL US SOMETHING ABOUT YOURSELF THAT NO ONE AT ALSPEC KNOWS.

I wanted to be an engineer and started studying law at Sydney University but finally ended up in accounting.

### WHAT IS THE NUMBER ONE CHALLENGE YOU FACE IN YOUR ROLE AND HOW DO YOU MANAGE THAT?

The major challenge involves the collecting, recording and reporting of financial information from several divisions or departments on a timely basis. This process is managed simply by communicating the information needs to the relevant personnel as well as being able to extract the data required out of the various systems the business uses to transact on a daily basis.

### MOST EXOTIC PLACE EVER VISITED?

Simpson Desert.

### EVER HAD A BRUSH WITH FAME?

I worked in Westfield Towers in William Street where both Bob Hawke and Gough Whitlam had offices. I ran into both of them regularly in the lifts. Both were very down-to-earth gentlemen.

### IF YOU COULD DO IT ALL OVER AGAIN, WHAT WOULD YOU DO?

I would go back to school and pay attention so I could get the marks needed to become an engineer!

### FAVOURITE PAST TIME? HOBBY?

I have a few including motorcycle riding, camping, 4WD driving, target shooting and hunting.

### HOW DO YOU OBTAIN A WORK/LIFE BALANCE?

Simply by being organised and diligent with tasks on hand.

### WHAT MUSIC DO YOU LISTEN TO?

I listen to all sorts from Led Zeppelin, Metallica, Guns & Roses, Faith No More, Iron Maiden, U2, Red Hot Chilli Peppers and New Order to name but a few.



# NEW RELEASE ALSPEC EXTRUSIONS

At ALSPEC we are continually responding to our customers requirements for new sections. Once sections are approved we publish Tech Memos which are immediately made available on the ALSPEC website. Below is a summary of new extrusions and components that have been released in the last few months.

HUNTER EVO	
	<b>HE429</b> SIL - 70mm HIGH
	<b>HE428</b> 4 DEG FACET MULLION
	<b>HE331</b> DOOR JAMB ADAPTOR

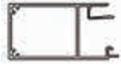
PROTILT AWNING / CASEMENT	
	<b>ASW115</b> 28mm DG SASH

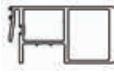
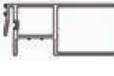
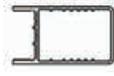
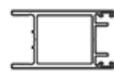
GENERAL FRAMING	
	<b>AS72</b> 150mm COC HEAD Customer Tech Memo: 227

PARTITION FRAMING	
	<b>PB270</b> 76mm STUD FRAME Customer Tech Memo: 227

GLAZING CHANNELS	
	<b>ASGC33</b> DEEP 25mm GLAZING CHANNEL Customer Tech Memo: 227

SUB FRAMING	
	<b>AS159</b> 100mm SUB HEAD (115mm FACE) Customer Tech Memo: 227

FIXED LOUVRES	
	<b>LVE305</b> 85mm SELF MATING LOUVRE Customer Tech Memo: 227

PROGLIDE SLIDING DOOR	
	<b>AD790</b> FOUR TRACK FRAME SUPPORT
	<b>AD709</b> 28mm DG INTERLOCK
	<b>AD710</b> 28mm DG MED INTERLOCK
	<b>AD711</b> 28mm DG HEAVY INTERLOCK
	<b>AD704</b> 28mm DG LOCK STILE
	<b>AD705</b> 28mm DG FEMALE MEETING STILE
	<b>AD707</b> 28mm DG HEAVY DUTY FEMALE MEETING STILE
	<b>AD706</b> 28mm DG FEMALE MEETING STILE
	<b>AD708</b> 28mm DG HEAVY DUTY FEMALE MEETING STILE
	<b>AD868</b> SG BEVELLED MIDRAIL
	<b>AD869</b> SG SQUARE MIDRAIL
	<b>AD871</b> OXO ADAPTOR
	<b>AD787</b> SCREEN HEAD ADAPTOR
	<b>AD788</b> SCREEN SILL ADAPTOR
	<b>AD789</b> SCREEN JAMB ADAPTOR

