GLAZING SYSTEMS

JOINERY & CONSERVATORY COMPONENTS
INTRODUCTION:

The interest generated in outer space often overshadows this wonderful planet - Earth, with its amazing resources and valuable minerals. Without silica sand and oil we would not have glass, polycarbonate and acrylic glazing materials that enable us to enjoy the sky, the wind, the rain, the snow and the frost without physical contact.

Europe’s stately homes of centuries past included “orangeries”, the forerunner of the present day conservatory - structures in which we can enjoy pleasant surroundings without unpleasant elements!

As timber is our only renewable building material and a natural companion to us, producing conservatories and windows from harvested softwoods requires components to ensure they outlast the building in which they are placed.

Our research of the late 80’s revealed a great need for comprehensive user friendly glazing systems (for all types of glazing materials), obtainable from one supplier which would have all the advantages of specially patented components to replace the dependence upon messy expensive and unreliable putty etc.

Due to the expansion and contraction of acrylic and polycarbonate sheeting (caused by temperature changes), problems existed with competitors capping bars that produce unpleasant creaking noises during the expansion and contraction process of these sheet materials. The specially designed gaskets used in the Exitex Capex and Cresfinex roof capping and ridge systems overcomes this problem as they allow materials to expand and contract silently and yet remain permanently sealed in place.

Capex and Cresfinex glazing systems were originally designed for the timber industry. However, fabricators of PVCu and Aluminium are satisfactorily using the Capex and Cresfinex systems for their structures (the Capex glazing bar only requires a flat surface, whether it be timber, steel, PVCu or aluminium) for which they can provide permanent weather proof ridge and roof glazing.

By specifying Exitex: - Capex glazing bars, Cresfinex ridge systems, Ankorglaze roof glazing and Posilok ventilated beads etc. you can be assured that your timber windows and conservatories will permanently extol the maintenance free beauty and warmth of wood.

In appreciation for your interest.

Brian C Allport
Director
High Quality
Innovative
Products!
1. Flashtex Bitumen or Butyl - Pg 11
1A. Roof Flashing Tie Bar - Pg 11
2. Embellishing Profile Anchoring Block - Pg 18
3. Embellishing Profile & New Capex Capping System - Pg 18
4. Capex Stainless Steel Anchoring Screw, Pg 11
   Collet and Cap - new design available Pg 6
5. Capex - Pgs 5 & 6
6. Capex End Cap - Pg 6
7. Capex Optional Extended End Cap - Pg 7
8. Capex - Ideal for Capping glass, single, double
   or triple Glazed Units
9. Ankorglaze Systems - MK1 or MK2 with
   condensation control - Pg 19
10. Rafter Gaskets - Pg 6
11. Sheet Anchoring Devices - Pg 11
12. Capex - Ideal for Capping Polycarbonate and
   Acrylic Glazing
13. Dust Barrier Breather Tapes etc. See Price List
14. Roof Glazing End Closures - Pg 11
15. Roof Glazing Side Closure “F” Sections - Pg 11

Enjoy the sky without the elements
CAPEX Patented - Glazing Capping Bars etc

NOTE THE QUALITY

CAPEX - TWICE THE THICKNESS AND STRENGTH!

- APPROVED by the major glazing sheet material manufacturers.
- MAINTENANCE FREE - Polyester powder coated, White Ral 9010, Brown Ral 8040 or to any Ral Colour on high tensile hardened aluminium to BS1474 (also available in plain aluminium)
- FOR ANY FLAT SURFACED STRUCTURE - Timber, Steel, UPVC, Aluminium, etc.
- NO CREEKING ROOFS Special Design of gaskets allows for thermal expansion
- FOR ROOFING MATERIALS OF:- Glass, Polycarbonate, Acrylic - Single Skin, Double or Triple Cavity, etc any thickness.
- SO VERSATILE FOR:- Conservatories, Sky light roof glazing, Glazed Walk Ways, Arcades, Shopping Malls, Swimming Pools, Porches, Lean to’s, Car Ports, Railway and Bus Stations etc.
- INSTALL WET OR DRY! No increased costs due to wet weather construction
- PATENTED CONNECTORS AVAILABLE - No Waste! No off-cuts! No scrap! (PTO)
- ADDITIONAL COMPONENTS Unique ridge connecting systems etc are available for all roof designs - Pages 7 to 9 Get it all together only from Exitex!
- MAINTENANCE FRIENDLY!
  To replace damaged glazing. Remove Caps, loosen screws, replace damaged panel and tighten Capex down - So simple and efficient - it is done in minutes!

The height of both Capex Profiles is:
- 15mm Uncompressed 12.5mm Compressed

INDIVIDUALLY PACKED

The only user friendly Roof Capping System with:- Stainless Steel Screws, Preformed holes, Sealing Collets, Screw Caps, End Caps and In-Situ Gaskets - Perfection in a Package!
Both sizes in lengths of:- 2.4, 3, 4.8 and 6 metres.

NEW Finishing Profiles

Ref: CGF
Capex/40 and 60 Gable End Finishing Profile, order with or without Rafter Gasket. For use on its own or with Capex Cover Cap, see page 18.

Ref: CWF
Capex/40 and 60 to wall finishing or flashing profile, order with or without Rafter Gaskets. For use on its own or with Capex Cover Cap, see page 18.

Lean-to finishing or flashing profile with unique variable Gasket position to suite a variety of roof angles

For Elast-O-Sealant
**CAPEX 40/51 AND 60/71 AVAILABLE IN 2.4, 3, 4.8 AND 6 METRE LENGTHS.**

**CAPEX 40/51** - Ideal for capping single, double or triple glazed glass, acrylic and polycarbonate structures. Adjoining panels on same plane of 180 degrees or pitch to 10 degrees up or down. 40mm is the width of aluminium and 51mm is the overall width with gaskets compressed. For Hips & Valleys use Capex 60/71 with Hip & Valley Gasket (See Hip & Valley Section - on pages 8 & 9).

**CAPEX 60/71** - For capping glass, polycarbonate or acrylic, glazing single, double or triple cavity etc materials. The greater spread across joints accommodates expansion and contraction - see sheet manufacturers recommendations. Adjoining panels on same plane of 180 degrees or pitch to 10 degrees (as Capex 40/51). With insertion of Hip & Valley gaskets, Hips or Valleys from 10 to 25 degrees can be accommodated. (see pages 8 & 9).

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### CAPEX - RAFTER GASKETS

Compatible with glass, polycarbonate & acrylic sheeting - high quality flexible EPDM with non stretch cords of a special design - no creaking roofs - service for a lifetime!

<table>
<thead>
<tr>
<th>REF:</th>
<th>PACK:</th>
<th>DESCRIPTION:</th>
<th>ILLUSTRATIONS:</th>
</tr>
</thead>
<tbody>
<tr>
<td>DGBS/AS</td>
<td>300 Metres</td>
<td>For any width of rafter. It’s a press fit into a groove, 2 to 3mm wide, centred 7.5 from edges of rafter. Also ideal as an internal rebate and external bead glazing gasket.</td>
<td>DGBS/AS</td>
</tr>
<tr>
<td>Black</td>
<td>30 Metre Packs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brown</td>
<td>Black Only</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DGBS/AS/W</td>
<td>100 Metres</td>
<td>45mm wide - when compressed 52mm 55mm wide - when compressed 62mm Speedily installed and can be packed as an extra with Capex 40/51 and Capex 60/71 - See price list</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>100 Metres</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAG/45</td>
<td>100 Metres</td>
<td>SINGLE GROOVE LOCATED Speedily installed into a single 3mm wide by 4mm deep centred groove. Only supplied in cartons of 100 metres of a size</td>
<td></td>
</tr>
<tr>
<td>RAG/55</td>
<td>100 Metres</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black only</td>
<td>100 Metres</td>
<td>MULTIPLE GROOVE LOCATED NOTE: Numbers in the code are widths of the Gasket. These Gaskets are speedily installed into 4mm wide x 5mm deep grooves, they are only supplied in cartons of 100 metres of a size, in high quality EPDM rubber with non-stretch cords. The larger widths are ideal for hips and valleys. As above but requiring triple grooves (details on request).</td>
<td></td>
</tr>
<tr>
<td>RAG/70</td>
<td>100 Metres</td>
<td></td>
<td></td>
</tr>
<tr>
<td>RAG/77/H3</td>
<td>100 Metres</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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**NEW** optional extra Combined Sealing Collet with hinge over cap, that stays in place - in white and brown. Ref: SCAS

**PRE-FORMED COUNTER SUNK HOLES**

At 300mm (approx) centres, specially formed to retain strength of Capex profile whilst providing a neat aesthetically pleasing finish. Alternatively there are Embellishing and Capping profiles which can be used to give a more decorative finish (see page 10).

**END CAPS** in white and black UV stable polymer finishes the ends at the eaves, or alternatively there are 65mm long Extended End Caps (see page 7).

**CAPEX 40/51** and **60/71** can be supplied packed with Rafter Gasket and/or Hip & Valley Gaskets - see price list. Capex is ideal for skylight glazing etc.

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**HARDCENERED STAINLESS STEEL SCREWS** - 60mm. (OPTION 100mm See Page 11)

**NOTE:** All rafter gaskets give an extra 7mm (approx.) coverage in addition to their width - subject to the amount of compression.

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**PRE-FORMED HOLE**

**END CAP**

**HARDENED STAINLESS STEEL SCREWS** - 60mm. (OPTION 100mm See Page 11)

**NOTE:** All rafter gaskets give an extra 7mm (approx.) coverage in addition to their width - subject to the amount of compression.
WEATHER PROOF CAPEX CONNECTORS ETC.

NO WASTED CAPEX OFF CUTS - SAVE MONEY -
BETTER FOR THE ENVIRONMENT - AVOIDS DAMAGE IN
TRANSIT BY SHIPPING SHORTER LENGTHS!

INSTALLATION INSTRUCTIONS
For each connector used deduct 5mm from length of Capex required. Smear contacting surfaces with Exitex Elast-O-Sealant See pgs 21 & 22. Use continuous Gasket - Available in 30m or 300m Packs - See opposite page Ref: DGBS/AS, or butt join the gaskets with cyanocrylate adhesive.

CONNECTORS TO CRESFINEX RIDGE
Provides a perfect weatherproof connection at the ridge end of the Capex Glazing bar into the Cresfinex ridge systems (see page 13). Two sizes are available.
For Capex 40/51 - Ref: CFX/BDG/40
For Capex 60/71 - Ref: CFX/BDG/60

EXTENDED END CAP
Provides a neat finish for Capex 40/51 and 60/71 when rafter gaskets might be visible due to them extending into guttering.

GET IT ALL TOGETHER FROM EXITEX
WEATHERSEAL VALLEYS AND HIPS

NEW

ADJUSTABLE VALLEY SYSTEM (PATENTED) Ref: AVAL
Adjusts to angles of 15° to 45°
Uses the unique Ankorglaze System (See page 19)

The Complete System is available in 3, 4.2 or 6 metre lengths. Finishes: White RAL 9010, Brown RAL 8040 or to any RAL colour by special order.

HIP OR VALLEY USING:-

1. Rafter Gasket - Ref: RAG/55/GL - Pg 6
2. Capex 60/71 with Hip/Valley Gasket - Pg 5 & 9
3. Hip & Valley Bridgings Ref: BDGHV/60/45 - Pg 9
4. Capex 40/51 - Pg 5
5. Glazing of Glass, Polycarbonate etc.
6. Structure of Timber, PVCu, Aluminium or Steel
**BRIDGINGS FOR HIPS AND VALLEYS**

*THERE PURPOSE: These patented products have been introduced to speed up and simplify the installation of Capex when used over a Jack rafter requiring it to be mitred to a King rafter. It was a cumbersome and time consuming task carrying the length of Capex to the roof in order to mark it and cut it to the correct angle, then its cavity had to be filled with mastic sealant in a matching colour! Problems which the HIP and VALLEY BRIDGINGS avoid - see illustrations opposite. These products can be carried in the pocket of the installer, and the sealing tongues, cut and shaped, then inserted into the end of the Capex. The Capex gaskets* are then extended into its grooves, and a screw inserted into the securing hole which provides adequate compression.

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**BDGHV/60 - For use with Capex 60/71. Angles 20 - 60°**

These illustrations are of BDGHV/60

**BDGHV/40 - For use with Capex 40/51. Angles 20 - 40°**

These illustrations are of BDGHV/40

**BDGHV/60/45 - For use with Capex 60/71. Angles 45 - 75°**

**BDGHV/40/45 - For use with Capex 40/51. Angles 45 - 75°**

These illustrations are of BDGHV/60/45

This dimension is 105mm for BDGHV/40/45

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**MATERIAL:** Exterior quality antistatic U.V. stable tough polymer

**PACKED:** 5 pairs of a colour

**COLOUR:** White Ral 9010 / Brown Ral 8040 Or to any Ral colour – See Page 20

*NOTE:* To facilitate the use of HIP AND VALLEY BRIDGINGS AND JACKCAPS the sealing gaskets supplied in the Capex packs are 100mm (4”) longer at one end.

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**HIP and Valley Gasket**

*NOTE:* To facilitate the use of HIP AND VALLEY BRIDGINGS AND JACKCAPS the sealing gaskets supplied in the Capex packs are 100mm (4”) longer at one end.

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It is essential ‘Exitex Elast-o-Sealant’ is used for the installation of these components.

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**HIP and Valley Gasket**

Available with non-stretch cord in black, white and brown. Packs of 30 Metres. Can be installed into Capex at the time of ordering (See Price List) Also ideal for Cresfinex Sections. It accommodates steeper angles of 50 - 90° - See page 13

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**So simple - the same gasket reversed**

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This unique gasket fits into Capex 60mm when used on Hips or Valleys as illustrated above, simply reverse the gasket! (Patented)

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For full Gasket contact, the Hip & Valley Gasket can be used on Hips and Valleys between the angles illustrated. Exceeding these angles provides only partial contact.
HORIZONTAL GLAZING
WITH PATENTED “HGB” - YOUR COMPANION TO ROOF GLAZING

- NO LONG, HEAVY AND DANGEROUS GLAZING PANELS
- LOCKS GLAZING PANELS IN PLACE IRRESPECTIVE OF ROOF PITCH
- NO COLLECTION OF WATER AND GRIME
- IDEAL FOR GLAZING MATERIALS BETWEEN 20 TO 25MM THICK
- SLIM NEAT PROFILES, AESTHETICALLY PLEASING FINISH IF SELF SUPPORTING OR THE TRANSOM CAN BECOME AN ATTRACTIVE INTERNAL FEATURE
- THE IDEAL COMPANION FOR “CAPEX” GLAZING BARS

OVER TRANSOMS OR SELF SUPPORTING
Ref: HGB
Available in 3 metre lengths with fixings and instructions.
Colour: White RAL 9010,
Brown RAL 8040 or
Plain Aluminium

CHOICE OF TWO METHODS:-

1. Over Transoms
   Ref: HGB
2. or Self supporting up to one metre
   Ref: HGB/SS

VERSATILE “HGB” FOR TRANSVERSE GLAZING
ACCESSORIES - For Speedy Roof Glazing

**JACKCAPS** - Ideal for the APICAL ENDS OF CAPEX ON VICTORIAN CONSERVATORIES - QUICKER AND EASIER TO ANGLE!

New - Victorian Domed Covers for CFX MK1 & MK2/100 + 175
Ref: VDC/100, VDC/175

**SHEETING END CLOSURES**

For glass, polycarbonate and acrylic.
10mm (Ref: RSC/10)
16mm (Ref: RSC/16)
20mm (Ref: RSC/20)
25mm (Ref: RSC/25)
32-35mm (Ref: RSC/32-35)
Aluminium 4.21m lengths, powder coated brown & white.

uPVC material (UV stabilised) in 2.1m lengths with new patent ‘grip & seal’ – no messy mastic!
Enquire about the RSC 16mm uPVC economy ‘grip & seal’ end closure

**SHEET ANCHORING DEVICES**

Requires a 13mm (1/2”) hole. Supplied with screw and snap weather proof cover. For sheeting thickness of 10mm, 16mm, 20mm, 25mm and 32mm.
Colours Brown and White. Ref: SAD/10, SAD/16, SAD/20, SAD/25, SAD/32

**ROOF SHEETING, SIDE OR END CLOSURES - ALUMINIUM**

For: 10, 16, 20, 25, 32 and 35mm Sheeting.
In 3m lengths white / brown powder coated. For Polycarbonate or glass.
Ref: F-EX/10, F-EX/16, F-EX/20

**EXPANDEX SELF EXPANDING FOAM**

The ideal self adhesive gap filler
Expands from 5 - 25 mm, black only.
15 mm wide x 4 metres long.
Ref: EXF

**FLASHTEX** (FHX-Bitumen. BFHX-Butyl.) NEW

Butyl and Bitumen high-tack life-long flashing in white and lead finishes.
Better than lead, it is easily shaped and stays put! Approved for use with polycarbonate, acrylic and glass.
10 Metre rolls in widths of 152mm (6”) and 289mm (9”)

**ROOF FLASHING TIE BAR**

In 3m lengths (Ref: RFTB) - Aluminium.
46 mm x 15 mm
Provides a neat connecting finish to the building

**EXTRA LENGTH STAINLESS STEEL SCREWS FOR CAPEX**

100mm (4”) long plain and bronze coated
Packed x 100 with combined collets & caps.
(Ref CAP/SCREW 100)