

so you think all **window companies** are the same...**think again!**



The UK's first seamless welded joint system

What is StyleLine?

where window technology meets art

StyleLine is our brand name for a new and exclusive casement window system with: -



- ✦ Smooth, seamless welds
- ✦ No visible weld sprue
- ✦ Mechanical transoms
- ✦ Mechanical mullions
- ✦ Dummy fixed vents
- ✦ Equal glass sightlines
- ✦ Mega Egress hinges
- ✦ Claw locks to sashes
- ✦ Zip weld technology
- ✦ Wide range of handles
- ✦ Unique range of doors

The unique features of StyleLine

where window technology meets art

✦ All the welded corners (frame and sashes) are done on the new Graf welder which produces a seamless weld with no external weld sprues on laminated profiles and a very fine 1.5mm pencil line finish on the standard non-laminated white profiles. In effect the outer frame looks like it has been cut and glued so there are no ugly external sprues that have to be knifed/cleaned off, giving the end user a smooth, easy to clean, seamless StyleLine finish.



Seamless weld on the inside of an Irish Oak StyleLine sash



Mechanically joined mullion on an Irish Oak StyleLine frame

✦ Any mullions or transoms are mechanically joined to the outer frames meaning that there are no unsightly weld sprues or "V" grooves in the profile.



Unsightly knifed finish on a traditionally welded Golden Oak and Cream sashes, the finish is irregular, will sit proud of the surface and will be a different colour to the laminated frame. On laminated on white frames this joint has to be coloured in, this will eventually fade leaving the corner joint unsightly. With the StyleLine window you will not get these problems.



✦ The images below show the two distinct weld finishes that are produced on the Graf welder, the smooth, seamless finish on all laminated profiles and the 1.5mm thin pencil line finish on all non-laminated profiles. The smooth, seamless finish on laminated profiles means no external weld sprue, no unsightly grooves which collect dust and dirt and no jagged knifed off edges. The 1.5mm pencil line finish on non-laminated profiles means no unsightly 3.5mm wide cleaning grooves. Both versions leave a more aesthetically pleasing and consistent finish across the sash and outer frame.

External View of cream laminated window with smooth, seamless welds



External View of standard non-laminated white window with 1.5mm pencil line finish



✦ The StyleLine window benefits from combining opening sashes with dummy fixed sashes, this balances the window by giving equal sightlines which is especially important with glazing features such as lead, astragal Georgian bar and standard Georgian bar.



● Windows designed with a combination of opening sashes and dummy fixed vents result in equal glass sizes which makes it easier to provide balances glazing features, such as the astragal Georgian bar that can be seen in this image.

✦ The StyleLine window benefits from having Mega Egress hinges and claw locks fitted as standard to all opening windows (Mega Egress to side hung windows only). This upgrade enhances the performance of the window meaning that with the inclusion of specialist security glazing such as laminated glass the windows will comply with Secured by Design standards. From October 1st 2015 Building Regulations change with the introduction of part Q, which focuses on security for windows and doors, effectively windows and doors installed into new build properties will need to comply with PAS24. The standard inclusion of the Mega Egress hinges also means that it is possible to promote and sell the benefits of triple glazing whilst knowing that the hardware is sufficient to take the extra weight, something that is often overlooked by many suppliers.

Security claw locks



Mega Egress Hinge
Takes up to 40kg weight



Acts as an easy clean and fire egress hinge as it pivots and opens 90 ° like a traditional butt hinged window.



✦ The StyleLine system utilises unique technology to provide a stronger weld, as rather than using a traditional flat ceramic heater plate, which is used by all other manufactures, our new welder has serrated ceramic heater plates which result in a greater surface area of the profile being heated and fusion welded (up to 25% more), which results in a stronger zip weld.

Standard design of weld plates
resulting in a straight weld



Our new, unique serrated weld plate
Resulting in a stronger "zip" weld



✦ The StyleLine system uses the same range of ancillaries as the standard PVC window range so there is a wide range of extensions and couplers that can be used, including the deep (55mm) 165mm long Radlington cill



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✦ The looks of the StyleLine system are complemented by the style and colours of handles that are available for the range.



Inline and Offset



Monkey Tail



Tear Drop

Handle Colour	Offset Handles	In-line Handles	Monkey Tail Handles	Tear Drop Handles
White (WH)	✓	✓	n/a	n/a
Black (BL)	✓	✓	n/a	n/a
Antique Black (AB)	✓	✓	✓	✓
Gold (HG)	✓	✓	✓	✓
Graphite (GR)	✓	✓	✓	✓
Satin Chrome (SC)	✓	✓	n/a	n/a
Bright Chrome (BC)	✓	✓	✓	✓
Bright Bronze (BB)	✓	✓	n/a	n/a

✦ The StyleLine system is available in both the Super Fortress (2800) fully sculpted profile as well as the Fortress (2500) chamfered profile in the following colours: -

StyleLine 2500 & 2800



Cream

Chartwell Green

Irish Oak

Golden Oak

Anthracite Grey

Nuttree

Rosewood

Black/Brown

Whitewood

As well as standard non-foiled white which has the 1.5mm pencil line finish.

✦ In August of 2015 we will also be launching the StyleLine window in a range of additional colours that complement our range of Residence 9 windows, So customers would be able to mix and match R9 with the StyleLine windows, for example having the 100mm flush window on the front of the property and the StyleLine windows to the sides and rear. Please note that this new Whitewood is not the same as the current Whitewood which we offer. We will keep you informed regarding the exact launch date for these new colours.



Whitewood



English Oak



Clotted Cream



Painswick



Eclectic Grey



No 10 Black

Other products using the seamless weld finish

The new, smooth seamless weld finish is also being used on the following products as standard.

✦ **Residence 9**

Any Residence 9 frames ordered with the welded option (outer frame or sash) will come with the seamless weld finish. The only Residence 9 colour not laminated is the Vintage Cream so this will have the pencil line finish the same as the standard non-laminated white profile, all other welded profile finishes will be the seamless joint.

✦ **Vertical Sliders**

All Vertical Sliders will have the new seamless finish on laminated frames and the 1.5mm pencil line finish on the non-laminated frames.

✦ **Swing and Slide doors**

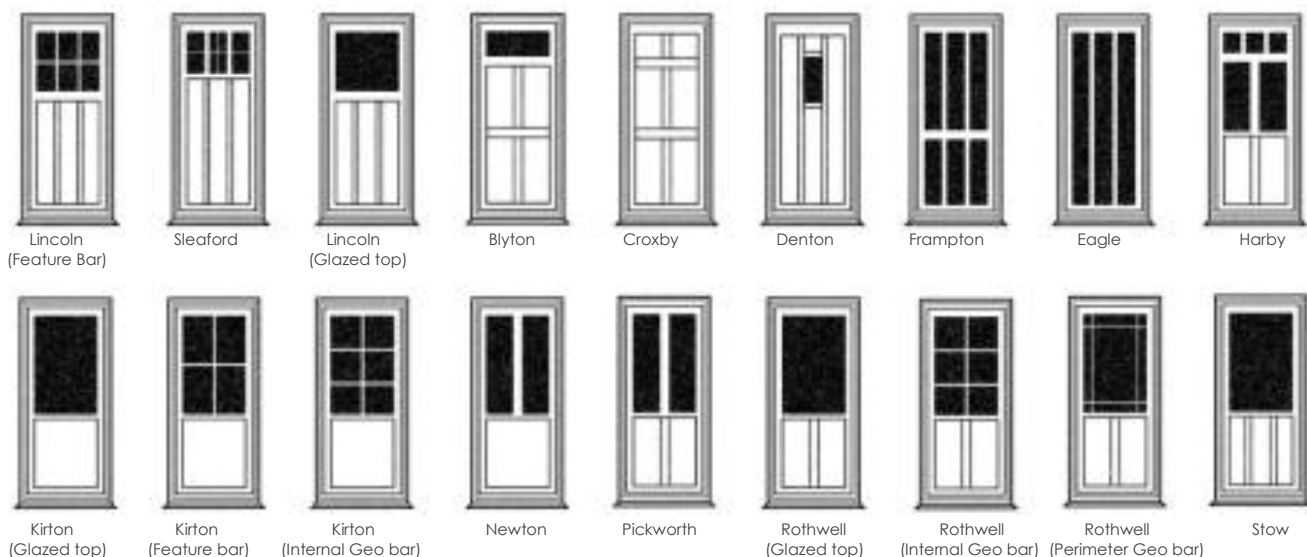
All Swing and Slide door sashes will have the new seamless finish on laminated frames and the 1.5mm pencil line finish on the non-laminated frames.

✦ **Patio doors**

All PVC patio doors will have the new seamless finish on laminated frames and the 1.5mm pencil line finish on the non-laminated frames.

StyleLine Door range

To complement the StyleLine windows we are also introducing a range of doors that will be engineered to the same standards, with the smooth, seamless welds and mechanically joined mullions, transoms and mid-rails. See the StyleLine brochure for more details.



Croxby
(Glazed top)



Denton



Pickworth



Lincoln
(Feature bar)



Croxby



Blyton



Lincoln
(Feature bar)



Rothwell