

Fenestration News

GED Integrated Solutions



'One-piece' Georgian bar system saves money, increases production

Eliminate waste, shorten lead times and improve the finished product quality of Georgian bar inserts with an innovative simplified automatic production system.

The ContourGrid system from leading US and international manufacturer GED Integrated Solutions consistently turns flat, pre-painted, coiled aluminium into custom punched, formed, cut and shape-routed Georgian bar – and it does so whilst drastically reducing labour, production time, and costs.



The most apparent difference in the finished result from the ContourGrid, when compared to a typical Georgian bar assembly, is the clean, crisp intersections achieved by the patented joiner system without the need for separate centre locking sections.

The absence of the centre section and its join lines significantly improves the overall aesthetics of the bar and its 'one-piece' appearance is far more authentic and more structurally sound.

The joiner system thus not only massively simplifies the production of Georgian bar inserts and thereby increases capacity, but it also serves to differentiate your windows from the competition.

Producing consistently accurate bar lengths that exactly match cut glass sizes and spacer, the ContourGrid reduces the manpower requirements of assembly and cleaning and eliminates scratching. Bar lengths may be manufactured from only 76.3mm to a

maximum 2133.6mm in a grid configuration of up to 10 verticals and 10 horizontals.



In addition, if used with the Intercept Warm Edge Spacer System, grid locations can be computer-controlled and pre-punched into the spacer; the bar is then accurately fixed into position with locking clips so that there is no possibility of migrating out of position.

Compatible with GED's LeanNet as well as WinIG software, ContourGrid may be integrated with the entire IG process to successfully fulfil the demands of one-piece flow production, remakes and diagnostics.

For more information about GED Integrated Solutions and Intercept Spacer Systems please contact Chris Wale.

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