



i About

The ContourGrid™ Muntin System consistently turns flat, pre-painted, coiled aluminum into custom punched, formed, cut and shape-routed contour muntins. ContourGrid assembles 1000 muntins per shift, eliminates waste, shortens lead times and improves product quality. Match muntins exactly with cut glass and spacer sizes to reduce work in process, plus utilize complete factory floor integration for one-piece flow, remake and diagnostic information. Dramatically reduce manpower requirements within your muntin department while eliminating scratching and cleaning to provide a great looking final product. You can further differentiate your windows using multiple color pattern combinations. With the patented Joiner System and its innovative design, you'll get clean, crisp intersections, reduced scratches and fast assembly for a better looking unit.

✓ Features

- On-demand integrated manufacturing of exact size muntin assemblies
- Fully integrated software system
- Simplistic assembly design
- Patented hidden joiner system and fish mouth router design
- Two-Tone material available
- GED Software/WinIG® compatible
- Compatible with GED's Two-Tone raw material
- Valance "T" intersection compatible

Performance Specifications

- **Min. Bar Length:** 3.5" (88.9mm)
- **Min. Unit Size Assembled:**
 - 4" solid bar (101.6mm)
 - 7" assembled (177.8mm) (total of 2 components)
 - 1 VC x 1HC = 4" x 7" (101.6mm x 177.8mm)
- **Max. Bar Length:** 84" (2133.6mm)
- **Max. Unit Size Assembled:** 84" x 84" (2133.6mm x 2133.6mm)
- **Max. Grid Configuration:** 10 vertical components x 10 horizontals
- **Muntin Bar Width Accuracy:** ± 0.005" (0.127mm)
- **Muntin Bar Height Accuracy:** ± 0.005" (0.127mm)
- **Assembled Unit Width & Height Accuracy:** ± 0.015" (0.38mm)
- **Available Profiles:**
 - 5.5mm x 18mm
 - 8mm x 18mm
 - 5.5mm x 25mm
 - 8mm x 25mm

Standard Equipment & Options

- Dual reel uncoiler with loop controls
- Pre-notch/feeder press station
- Multi-station tooling set capable of processing "T" or "+" intersections
- 16 pass roll former
- Integral length cut off saw
- Dust collector
- Traverse buffer conveyor
- Electrical control cabinet, temperature controlled

System Software

- Windows™ 7 operating system
- WinCONTOUR™ Software
 - Network or floppy file transfers
 - Manual Data Input (MDI) capability
 - Custom muntin scheduling
 - Remake feature
 - Software Diagnostics

Upgrade Options

- Additional stand alone dual reel uncoiler
- Spare parts kits
- 240 VAC Transformer Kit
- Standard master start interlock kit
- Grid Manager
- Additional software licenses

Complimentary Products

- Intercept 2.5 & i-3
- Glass Washer
- IG Oven & Roll Press

Preferred Service Package

- Pre-installation service call
- Machine installation
- One year parts and warranty
- Machine operator/maintenance training



Request for Quote

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Designed & Manufactured in the USA

About GED Integrated Solutions

GED Integrated Solutions, Inc. is the leading worldwide supplier of fully integrated insulating glass (IG) and vinyl window and door fabrication systems, and cutting-edge software process solutions, making it a single source for all your window production needs. With their revolutionary *Intercept*® warm edge spacer frame production systems, GED provides residential window and door manufacturers with the ability to make high-quality IG at levels unparalleled in the industry. Harnessing technology from robotics, automation and software, GED's intelligent solutions integrate every facet of a plant's operation, increasing IG quality and production volumes and profits while decreasing operating costs and material waste. The company's commitment to innovation addresses its customers' needs, evidenced by the fact that 24 of the top 25 window and door manufacturers utilize GED's equipment and software solutions to improve their profits and satisfy their customers. Learn more at www.GEDUSA.com.