**GBW - 101 Assembly : Total System**
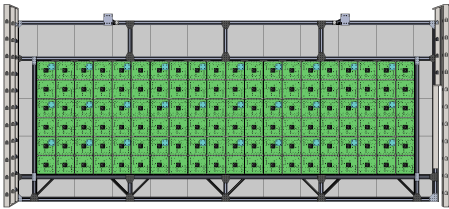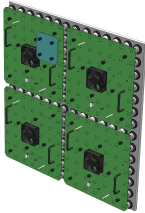


| Model Name | MFG Part # | Description | QTY |
|---|---|---|---|
| GBW-102 | GBW-209 | Main Structural Frame Assembly | 1 |
| GBW-200 | GBW-200 | 14 X 14 Button Array Assembly | 30 |

**GBW - 209 Assembly : Main Structural Frame**
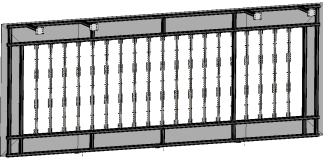


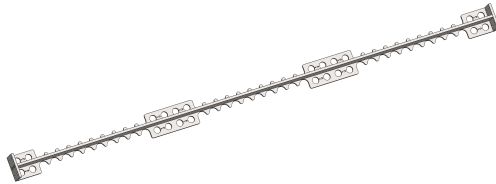| | Model Name | MFG Part # | Description | Link | QTY |
|---|---|---|---|---|---|
| DEEPLOCAL | GBW-308 | GBW-308 | Corian Wall Face Sheets (see cutlist) | | 1 |
| | GBW-204 | GBW-204 | Vertical Panel Mount Rib Assembly | | 20 |
| 8020 | GBW-320 | GBW-320 | End Strucutral Section Assembly (see cutlist) | | 2 |
| | GBW-321 | GBW-321 | Middle Strucutral Section Assembly (see cutlist) | | 2 |
| | 3370 | 3370 - Black | Butt Fastner Assembly | link | 48 |
| | 3097 | 3097 | Long Double Anchor Assembly | link | 78 |
| | 2410 | 2410 - Black | Mounting Base | link | 2 |
| | 2577 | 2577 - Black | 45deg Support | link | 8 |
| McMasterCarr | | | | | |
| Client | GBW-309 | | Drywall Return Walls + Doorway | | |
| | GBW-311 & 310 | | C- Strut Wall Studs | | |

**GBW - 200 Assembly : 14 x 14 Button Array w/Control PCBs and Corian Face (QTY: 30 in total system)**



| | Model Name | MFG Part # | Description | Link | QTY |
|---|---|---|---|---|---|
| DEEPLOCAL | GBW-001 | | 7x7 Array Main PCB Assembly | N/A | 120 |
| | GBW-002 | | IP Module PCB Assembly | N/A [1] | 30 |
| | GBW-002 | | Glacier White Corian® (700 x 700 x 12.7)mm Machined Pan | N/A | 30 |
| CWC | Delta AUB0812VH | AUB0812VH | 80mm Fan 42CFM 39dBA (4-pin) | link | 120 |
| McMasterCarr | 93505A129 | 93505A129 | Panel Standoff #6-32 x 1.5" | link | 960 |
| | 93505A446 | 93505A446 | IP Module Standoff #6-32 x 1" | link | 120 |
| | 96562A201 | 96562A201 | Fan Screws #8-32 x 1 1/4" | link | 480 |
| | 92284A255 | 92284A255 | PCB Alignment Pins | link | 240 |
| | 93505A027 | 93505A027 | Standoffs for Alignment Pins | link | 240 |

| | | | | | |
|---|---|---|---|---|---|
| | 92395A515 | 92395A515 | #10-32 Threaded Inserts | link | 480 |
| | 92395A113 | 92395A113 | #6-32 Threaded Inserts | link | 960 |
| | 1568A43 | 1568A43 | PCB Handles | link | 240 |
| | 96562A192 | 96562A192 | Handle Screws | link | 480 |
| *SuzzoHapp* | 58-0091-SH | 58-0091-SH | Bezel Assembly with Nut, No Switch | link | 5880 |
| *Elma* | 1216.1005 | 1216.1005 | Mentor 5mm Light Pipe and Holder (cut to length) | link | 5880 |
| *PEM Engineering* | PSHP-632-0L001 | SMTPR-6-1 | Panel Screw Retainer | link | 1080 |
| | | PSHP-632-0L001 | Panel Screw | link | 1080 |
| | SMTSO-832-2ET | SMTSO-832-2ET | Fan Screw Mounts | link | 480 |
| | SMTSO-632-2ET | SMTSO-632-2ET | IP Module Mounts | link | 120 |



**GBW - 204 Assembly : Vertical Panel Mount Rib**
**(QTY: 20 in total system)**

| | Model Name | Sub Part # | Description | Link | QTY |
|---|---|---|---|---|---|
| *DEEPLOCAL* | GBW-300 | End Plates | 1/4" Plate w/mounting holes | | 40 |
| | | Flange Plate | 1/4" Plate w/button cutouts + tabs | | 20 |
| | | Wed Plate | 1/4" Plate w/tabs | | 20 |
| | Weldment Fabrication | | | | 20 |
| | Powdercoating | | | | 20 |
| *McMasterCarr* | 94579A300 | 94579A300 | #10-32 Weld Nut | link | 240 |
| | 91255A265 | 91255A265 | #10-32 x 1/2" Button Screw | link | 240 |
| | 92845A335 | 92845A335 | #10-32 x 3/8" Set Screw | link | 240 |

**GBW -EE - 200 Assembly : Power Box Assembly**
**(QTY: 5 in total system)**

| | Model Name | MFG Part # | Description | Link | QTY |
|---|---|---|---|---|---|
| *Deeplocal* | GBW-EE-200 | GBW-EE-200 | Power Box Assembly | Drawing | 5 |
| *Digi-Key* | Molex | 50579410 | 10 Pin locking Connector | Digikey | 10 |
| | Molex | 16020103 | 24-22AWG Crimp | Digikey | 100 |
| | | | 14" DIN Rail | | 10 |
| | Qualtek | 08172 | Fan Finger Guard | DK | 5 |
| *Powerwerx* | Anderson Power | 1462G1 | Powerpole Panel Bracket | Powerwerx | 10 |
| *McMaster* | 7335K24 | 7335K24 | Fibox Power Box Enclosure | link | 5 |
| | 7335K44 | 7335K44 | Enclosure Panel | link | 5 |

**GBW_EE_101/2/3 Assembly : Panel Power Harness**
**(QTY: 30 in total system)**

| | Model Name | MFG Part # | Description | Link | QTY |
|---|---|---|---|---|---|
| *DEEPLOCAL* | GBW_EE_101 | GBW_EE_101 | Short Panel Power Wire Harness | Drawing | 5 |
| | GBW_EE_102 | GBW_EE_102 | Medium Panel Power Wire Harness | Drawing | 5 |
| | GBW_EE_103 | GBW_EE_103 | Long Panel Power Wire Harness | Drawing | 5 |

**GBW_EE_130 Assembly : LED PCB Power Harness**
**(QTY: 30 in total system)**

| | Model Name | MFG Part # | Description | Link | QTY |
|---|---|---|---|---|---|
| *DEEPLOCAL* | GBW_EE_130 | GBW_EE_130 | Panel Harness | Drawing | 30 |

**GBW_EE_10X Assembly : Wire Harness List**
**(QTY: 30 in total system)**

| | Model Name | MFG Part # | Description | Link | QTY |
|---|---|---|---|---|---|
| *Cable Wholesale* | GBW_EE_106 | 8102-66101 | Control Harness NW - 12" RJ12 6P6C Straight | | 30 |
| *Cables on Demand* | GBW_EE_107/8 | MP-5FRJ12STWS-00 | Control Harness SW/NE - 24" RJ12 6P6C Straight | | 60 |
| | GBW_EE_109 | MP-5FRJ12STWS-00 | Control Harness SE - 36" RJ12 6P6C Straight | | 30 |
| | GBW_EE_110 | MP-5ERJ45UNNK-00 | Control to Control Ethernet Jumper | | 30 |
| | GBW_EE_104 | | Power Box Input Harness (Nema 6-20P to IEC60320 C19) | | 5 |

[1] +liz@deeplocal.com Link or reference to Mike's documents
○-Patrick Sweeney
link out to mike's doc
○-Elizabeth Beresford