

MASTER SPECIFICATIONS SHEET

ALUMINUM DOOR FRAMES

PROJECT NO.	SECTION 08 12 13
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PART I – GENERAL

- |                              |  |                      |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
|------------------------------|--|----------------------|---|------------------|---------------|---|------------------|---------------------------|---|------------------|------------|---|------------------|------------------------------|---|------------------|----------------------------|---|------------------|-------------|---|------------------|
| 1.1 SECTION INCLUDES         | This section includes aluminum door frames for installation in gypsum board wall systems   |                      |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 1.2 RELATED SECTIONS         | <table border="0"> <tr><td>1. Metal Door Frames</td><td style="text-align: center;">□</td><td>Section 08 12 13</td></tr> <tr><td>2. Wood Doors</td><td style="text-align: center;">□</td><td>Section 08 14 16</td></tr> <tr><td>3. Door Hardware - Common</td><td style="text-align: center;">□</td><td>Section 08 71 00</td></tr> <tr><td>4. Glazing</td><td style="text-align: center;">□</td><td>Section 08 80 50</td></tr> <tr><td>5. Non-Structural Metal Stud</td><td style="text-align: center;">□</td><td>Section 09 22 16</td></tr> <tr><td>6. Gypsum Board Assemblies</td><td style="text-align: center;">□</td><td>Section 09 21 16</td></tr> <tr><td>7. Painting</td><td style="text-align: center;">□</td><td>Section 09 91 10</td></tr> </table> | 1. Metal Door Frames | □ | Section 08 12 13 | 2. Wood Doors | □ | Section 08 14 16 | 3. Door Hardware - Common | □ | Section 08 71 00 | 4. Glazing | □ | Section 08 80 50 | 5. Non-Structural Metal Stud | □ | Section 09 22 16 | 6. Gypsum Board Assemblies | □ | Section 09 21 16 | 7. Painting | □ | Section 09 91 10 |
| 1. Metal Door Frames         | □  | Section 08 12 13     |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 2. Wood Doors                | □  | Section 08 14 16     |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 3. Door Hardware - Common    | □  | Section 08 71 00     |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 4. Glazing                   | □  | Section 08 80 50     |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 5. Non-Structural Metal Stud | □  | Section 09 22 16     |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 6. Gypsum Board Assemblies   | □  | Section 09 21 16     |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 7. Painting                  | □  | Section 09 91 10     |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 1.3 REFERENCES               | 1. AA6063-T5, Specification for Aluminum Association Alloy for Extrusions.   |                      |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 1.4 SYSTEM DESCRIPTION       | <p>1. Submit manufacturer’s printed product literature, Specifications and datasheet in accordance with Section 01 3300 – Submittal Procedures.</p> <p>2. Include published details for each type of frame, illustrating profiles, dimensions and fastenings, methods of anchorage, assembly and other pertinent information.</p>  |                      |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 1.5 SHOP DRAWINGS            | <p>1. Submit shop drawings in accordance with Section 01 3300 – Submittal Procedures.</p> <p>2. Indicate each type of frame, extrusion profiles, section and hardware reinforcement, types and location of anchorage and fasteners, finishes and location of manufacturer’s nameplates.</p> <p>3. Indicate assembly details and dimensions of components, method of Assembly, thickness of reinforcement and other pertinent information.</p>  |                      |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |
| 1.6 SAMPLES                  | <p>1. Submit samples in accordance with Section 01 3300 – Submittal Procedures for finishes, colours and textures.</p> <p>2. Submit duplicate 300 mm (12”) long pieces of door frame for approval by consultant.</p> <p>3. Submit duplicate 300 mm (12”) long pieces of glazing section for approval by consultant.</p> <p>4. Submit samples of trim to exhibit available colours and textures to permit selection to be made from full standard finish and colour range.</p>  |                      |   |                  |               |   |                  |                           |   |                  |            |   |                  |                              |   |                  |                            |   |                  |             |   |                  |

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## PART II - PRODUCTS

### 2.1 MANUFACTURER

1. ENVIROWALL PARTITION SYSTEMS LIMITED  
60 Torlake Crescent  
Toronto, Ontario M8Z 1C2  
Tel: (416) 252-5461 Fax: (416) 252-8485  
www.envirowall.com  
info@envirowall.com
2. Door frames, glazing components and all trim components supplied by single manufacturer.

### 2.2 MATERIALS

1. Aluminum extrusions – architectural tempered aluminum alloy to CSA HA Series – M1980 Alloy AA6063-T5
2. Door frames for 45 mm (1 ¾”) thick door with integral aluminum door stop, factory mounted hinges, ASA strike plate, dust box and door mute.
3. Partition base – 100 mm (4”) high screw on base of extruded aluminum or PVC.

## PART III - EXECUTION

### 3.1 MANUFACTURER'S INSTRUCTIONS

1. Compliance – comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions.

### 3.2 PREPARATION

1. Verify opening dimensions on site.
2. Ensure openings are ready to accept door frames and accurately match accepted shop drawings.

### 3.3 INSTALLATION

1. Install door frames and hardware in accordance with reviewed shop drawings, door and hardware schedule.

END OF SECTION 08 12 13