Aluminium Partitioning Systems

The system is unique as it provides a consistent 32mm profile when interchanging between applications where a 64mm, 76mm or 92mm stud framing is being used with 13mm plasterboard. A 45mm profile is also available in 92mm stud framing where a defined bold look is required, or a visual connection with a shopfront system used externally.

For improved acoustic performance some of the systems offer different glazing options along with deep pockets to eliminate noise transfer. The deep pocket sections also add stability with a direct fixing which requires no packers and are simpler to glaze due to better glass overlap which in return results in a faster installation process.

Features and Benefits:

• Maintains a high profile corporate image throughout an office project, especially at doorways and openings.
• Conforms to AS1288- 2006 glazing code.
• Eliminates unsightly vertical join lines along the face of extrusion producing an aesthetically pleasing result.
• Deep pocket profiles:
  • Simplifies glazing due to better glass overlap.
  • Enhances strength by transferring support of the glass weight through the sill section to the floor.
  • Simplifies installation processes saving time and money.
  • Offers more stable result through direct fixing with no packers.
  • Improves acoustic rating by reducing inter-office noise transfer.
• Offers an extensive range of extruded profiles accommodating any office partitioning situation.
• High acoustic ratings can be achieved with our double glazing systems and no need for unsightly inconsistencies.
• The 9000 Double glazed system has been fully tested and achieves RW46 acoustic rating.
• Compatible with 35mm, 40mm and 45mm doors in timber and aluminium.
• Includes many unique built-in extrusion design features which increase the strength of the system and improve productivity on site during installation.
• Use in conjunction with other adxsysterm partition suites.
• Made of quality Aluminium and available in natural anodised, mill finish or powder coated to any colour.
• Environmentally friendly product which is often recycled in the building industry.
The innovative adxsystem partitioning suite has been specially designed to improve efficiency, aesthetics and answer the practical needs in today’s office environments.
Aluminium Partitioning Quick Reference

Partitioning for 64mm Steel Stud

32mm Profile

1000 System
Centreline Glazing System

2000 System
Frontline Glazing System

2000D System
Double Glazing System

50mm Profile

5100 System
Frontline Heavy Duty Glazing System

5200 System
Centreline Heavy Duty Glazing System

Partitioning for 76mm Steel Stud

32mm Profile

7000 System
Offset Glazing system
Partitioning for 92mm Steel Stud

32mm Profile

3000 System
Offset Glazing System

45mm Profile

9000 System
Offset Glazing System

9000C System
Centreline Glazing System

9000D System
Double Glazing System
1000 | **Main Frame**

- Used for the construction of glazed partitions with vertical mullions.
- 2mm thick hinge screw strengthening rib to provide additional metal where the hinge fixing is required.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
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<tbody>
<tr>
<td>1000</td>
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<td>2.8, 3.6</td>
<td>1004, 1005, 1006, 1012, 1013, 1014, 1015, 1017, 2004, 2004D, 2005, 2005D, 5004</td>
</tr>
</tbody>
</table>

1000DP | **Deep Pocket Main Frame**

- Ceiling and wall starter.
- Better support through floor.
- No need for adaptors or packers when installing.
- Improved acoustic seal.
- Deep pocket makes shuffle glazing easier.
- 2mm thick hinge screw strengthening rib to provide additional metal where the hinge fixing is required.

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<td>2.8, 3.6, 5.5</td>
<td>1006, 1012, 1013, 1014, 1015, 1017</td>
</tr>
</tbody>
</table>

1001 | **Main Frame with Fins**

- Fins simplify the installation of the section where door frames or windows are required to be installed within a plasterboard drywall partition.
- Provides extra fixing points for increased stability.
- 2mm thick hinge screw strengthening rib to provide additional metal where the hinge fixing is required.

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</tr>
</tbody>
</table>
### 1002 | Sill Transom
- Beneficial when constructing horizontal transoms in glass walls or fan lights above doorways.
- Accommodates clip in bead for ease of glazing.
- Allows for glazing in accordance with Australian standards up to 6mm glass.
- The locating fins for the 64mm track increases productivity when installing this section on half height plasterboard partitions as it centres the section over the partition, allowing for the 13mm plasterboard to be installed with ease once the frames are in place.

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<td>1002</td>
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<td>5.5</td>
<td>1003, 1004, 1005, 1006</td>
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</tbody>
</table>

### 1002DP | Deep Pocket Sill
- Provides optimum support for the glazing through the extended fins below the pocket.
- Allows for glazing in accordance with Australian standards up to 12mm glass.
- Accommodates clip in bead for ease of glazing.

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</table>

### 1003 | Sill Bead
- Strong sturdy profile.
- Clip in bead for ease of glazing.

<table>
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<tr>
<th>Section</th>
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</table>
1003DP | Deep Pocket Sill Bead

- Strong sturdy profile.
- Clip in bead for ease of glazing.

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<td>2.8, 3.6, 5.5</td>
<td>1002DP, 5202</td>
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</table>

1004 | Glazing Adaptor

- Low profile.
- Clips into Main Frame to form mullion.

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</table>

1005 | Ceiling Channel Adaptor

- This section provides flexibility of installation and a quick clip in function when used in conjunction with 1011.
- Increased pocket depth for ease of glazing.
- Maintains a consistent 32mm appearance.

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</tbody>
</table>

1006 | Flat Filler

- Used to finish off ends of glazing nib walls.
- Neat flat profile.

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<td>-</td>
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</tr>
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</table>
1009 | **Plain Frame**

- Used for sliding door openings, end caps and door frames.
- Acoustic seals can be surface mounted.
- Can be used as a ceiling channel.

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</table>

1010 | **Ceiling Channel**

- Ceiling channel and wall starter for partitions.
- Quick and easy to use.

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1011 | **Shadowline Ceiling Channel**

- Ceiling channel and wall starter for partitions.
- Incorporates a shadow line.
- Even and consistent shadow line.

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</table>
1017 | **Shadowline Ceiling Adaptor**
- Incorporates a shadow line.
- Easy installation.
- Enhances acoustic qualities when clipped into the back of the Main Frames.

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</table>

1012 | **Pocket Filler**
- Pocket filler for all glazing pocket systems.
- Clips in for easy installation.

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<td>-</td>
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</tbody>
</table>

1013 | **35mm Door Stop**
- Maintains a uniform and attractive partition system.
- Promotes high acoustic qualities.
- Offset to suit 35mm door.

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<td>1020, 1021DS</td>
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</tbody>
</table>

1015 | **40mm Door Stop**
- Maintains a uniform and attractive partition system.
- Promotes high acoustic qualities.
- Offset to suit 40mm door.

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<td>1020, 1021DS</td>
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</table>
64mm Steel Stud | 32mm Profile | 13mm Plasterboard

1014 | 45mm Door Stop

- Maintains a uniform and attractive partition system.
- Promotes high acoustic qualities.
- Offset to suit 45mm door.

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<td>1020, 1021DS</td>
</tr>
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</table>

1020 | Schlegel Rubber Seal

- Insertable wool pile seal.
- Suitable for general use.
- Good acoustic properties.

<table>
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<td>Black/Grey</td>
<td>5030, 5031A, Door Stops: 1013, 1014, 1015</td>
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</table>

1021DS | Door Seal

- Insertable rubber bulb seal.
- Suitable for light acoustic requirements.
- Acts as an attractive buffer for door stops.

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<tr>
<td>1021DS</td>
<td>Black</td>
<td>Door Stops: 1013, 1014, 1015</td>
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</tbody>
</table>
2000 | **Main Frame**

- Primary section of the exclusive adxsystem 2000 Frontline Glazing.
- Will accept 2004 snapped into the back of the section forming a mullion capable of being glazed on both sides with a slimline profile of only 32mm.

### Table: Section Details

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2002 | **Sill Transom**

- This section facilitates the glazing of individual glass panels, conforming to Australian Standards.
- Will accept 2003, 1004 and 2004 to create a transom section whilst maintaining the consistent slimline appearance of only 32mm.
- A locating pin is built into the section which automatically centres a 64mm track when constructing half height plasterboard walls and allowing 13mm plasterboard to be installed within the width of the section.

### Table: Section Details

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</table>

2003 | **Sill Bead**

- Clips in bead for glazing ease.
- Strong sturdy profile.

### Table: Section Details

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<tbody>
<tr>
<td>2003</td>
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<td>-</td>
<td>2002, 2002D</td>
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</table>
2004 | **Glazing Adaptor**

- Designed primarily to clip into the Main Frame section to create a versatile Frontline System.

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2005 | **Ceiling Channel Adaptor**

- This section provides flexibility of installation and a quick clip in function when used in conjunction with 1011 to create Frontline Glazing detail.
- Maintains a consistent 32mm appearance.

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</tr>
</tbody>
</table>
**adxsystem 2000D**

**2000D | Main Frame**

- Primary section of our unrivalled Double Glazed Partition System, incorporating aesthetics and acoustics into one unique system.
- Provides unlimited opportunity for the designer due to the interchangeability with other systems.

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</table>

**2002D | Double Glazed Sill Transom**

- This section facilitates the glazing of individual double glazed panels, conforming to Australian standards.

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</table>

**2003 | Sill Bead**

- Clip in bead for ease of glazing.
- Strong sturdy profile.

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<td>2003</td>
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<td>-</td>
<td>2002, 2002D</td>
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</table>
2004D | **Double Glazing Adaptor**

- Provides unparalleled design opportunities where double glazing is required.

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2005D | **Double Glazing Ceiling Channel Adaptor**

- This section provides flexibility of installation and a quick clip in function when used in conjunction with 1011 to create double glazing detail.
- Maintains a consistent 32mm appearance.

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5101 | **Frontline Main Frame**

- Heavy duty alternative for all commercial and domestic applications.
- Used where window frames are associated within plasterboard partitions.
- Overcomes the difficulty of installing standard shopfront sections into drywall partitions.
- Can be utilised as a receiving stile in the adxsystem 5000 Sliding Door.

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<td>5004, 5204, 1005</td>
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</table>

5102 | **Frontline Sill**

- Designed to work in conjunction with the 5101 Main Frame to create a frontline glazing system.

<table>
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</table>

5003 | **Sill Bead**

- Clip in bead for ease of glazing.
- Strong sturdy profile.
5004 | **Frontline Glazing Adaptor**

- Designed primarily to clip into the 5000 and 5101 sections to create a versatile glazing system along with the Sliding Door System.
- Can also be clipped into 5102 and 5201 sections.

<table>
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</tbody>
</table>
5201 | **Heavy Duty Main Frame**

- Heavy duty alternative for all commercial and domestic applications.
- Used where door/window frames are associated within plasterboard partitions.
- Overcomes the difficulty of installing standard shopfront sections into drywall partitions.
- Used as a high security option usually where there is multiple tenancies.

<table>
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5202 | **Heavy Duty Sill**

- Designed to be used along with 5201 Heavy Duty Door Frame system to provide a glazing alternative.

<table>
<thead>
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</tbody>
</table>

1003DP | **Deep Pocket Sill Bead**

- Strong sturdy profile.
- Clip in bead for ease of glazing.
5204 | **Heavy Duty Glazing Adaptor**

- Centrally glazed heavy duty glazing adaptor.

<table>
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</table>
7001 | **Main Frame**

- Designed to be used in conjunction with 76mm steel stud and 13mm plasterboard.
- Clipped into 7004 section it provides a mullion capable of being glazed on both sides with a slimline appearance of only 32mm.

<table>
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<tr>
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<td>5.5</td>
<td>-</td>
<td>1012, 1013, 1014, 1015, 7004</td>
</tr>
</tbody>
</table>

7002 | **Sill Transom**

- This unique sill section will accept the 7004 Glazing Adaptor forming a transom section whilst maintaining the constant slimline appearance of only 32mm.
- The extended fins on the Sill section facilitate the ease of installation of the section into a 76mm steel stud wall.
- The 1003 Sill Bead clips into this section forming an integral glazing section.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>7002</td>
<td>5.5</td>
<td>-</td>
<td>1003, 7004</td>
</tr>
</tbody>
</table>

1003 | **Sill Bead**

- Clip in bead for ease of glazing.
- Strong sturdy profile.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>1003</td>
<td>5.5</td>
<td>5.5</td>
<td>1002, 3002, 7002</td>
</tr>
</tbody>
</table>

7004 | **Glazing Adaptor**

- Designed primarily to clip into the 7001 and 7002 sections to create a versatile Offset Glazing System.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>7004</td>
<td>5.5</td>
<td>-</td>
<td>1012, 1013, 1014, 1015, 7001, 7002, 7011</td>
</tr>
</tbody>
</table>
7011 | **Shadowline Ceiling Channel**

- Provides a consistent and economical shadowline finish to the top of 76mm stud partition walls.
- Commonly used in acoustic walling and load bearing steel stud partitions.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>7011</td>
<td>5.5</td>
<td>-</td>
<td>7004</td>
</tr>
</tbody>
</table>

www.adxdepot.com.au
3001 | Main Frame

- Designed to be used in conjunction with 92mm steel stud and 13mm plasterboard.
- With the 3004 section it provides a mullion capable of being glazed on both sides with a slimline appearance of only 32mm.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>3001</td>
<td>5.5</td>
<td>5.5</td>
<td>3004, 1012, 1013, 1014, 1015, 3005</td>
</tr>
</tbody>
</table>

3002 | Sill Transom

- This unique sill section will accept the 3004 Glazing Adaptor forming a transom section whilst maintaining the constant slimline appearance of only 32mm.
- The extended fins on the Sill facilitate the ease of installation of the section into a steel stud wall.
- The 1003 Sill Bead clips into this section to form an integral glazing section.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>3002</td>
<td>5.5</td>
<td>5.5</td>
<td>1003, 3004, 3005</td>
</tr>
</tbody>
</table>

1003 | Sill Bead

- Strong sturdy profile.
- Clip in bead for ease of glazing.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>1003</td>
<td>5.5</td>
<td>5.5</td>
<td>1002, 3002, 7002</td>
</tr>
</tbody>
</table>

3004 | Glazing Adaptor

- Clips into the Main Frame to form mullion.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>3004</td>
<td>5.5</td>
<td>5.5</td>
<td>1012, 3001, 3002</td>
</tr>
</tbody>
</table>
3005 | Ceiling Channel Adaptor

- This section provides flexibility of installation and a quick clip in function when used in conjunction with 3011.
- Maintains a consistent 32mm appearance.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>3005</td>
<td>5.5</td>
<td>-</td>
<td>1012, 3001, 3002, 3009, 3011</td>
</tr>
</tbody>
</table>

3009 | Plain Frame

- Designed for sliding door openings, end caps of partitions, and/or door frames where acoustic seals are mounted and as a ceiling channel.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>3009</td>
<td>5.5</td>
<td>-</td>
<td>3004, 3005</td>
</tr>
</tbody>
</table>

3011 | Shadowline Ceiling Channel

- Provides an attractive, consistent shadowline to the top of 92mm stud partitions.
- Used in conjunction with 3005 Ceiling Channel Adaptor it can be installed without interruption over the top of all plasterboard partitions, full height doorways and glazing.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>3011</td>
<td>5.5</td>
<td>5.5</td>
<td>3004, 3005</td>
</tr>
</tbody>
</table>
adxsystem 9000

Offset Glazing System

9001 | Main Frame
- Takes 92mm metal stud or 90mm timber stud with 13mm plasterboard each side.
- This section and all others in this suite can also be used with a 64mm stud with 2 layers of 13mm plasterboard each side.
- Clipped into 9004 Glazing Adaptor this section provides mullion capable of being glazed on both sides.

9002 | Sill Transom
- Used in half height windows as a sill that has plasterboard underneath it as it has the fins that the plasterboard is fixed to.
- Used in full height windows as a sill that sits on the ground as the legs can be snapped off.
- Can also be used as a transom when the 9004 is snapped in to achieve glass above and below.

9003 | Sill Bead
- Used in conjunction with section 9002.
- Clip in bead for ease of glazing.
- Strong sturdy profile.
9004 | **Glazing Adaptor**

- Used as a glazing adaptor for beside doorways, underneath ceiling channels, and transoms.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9004</td>
<td>5.5</td>
<td>-</td>
<td>9001, 9001C, 9001D, 9002, 9009, 9002D</td>
</tr>
</tbody>
</table>

9009 | **Plain Frame**

- Can also be used as a plain door frame where acoustic or smoke seals are required.
- Provides the same consistent 45mm detail around the top of partitions and down the wall to match the rest of the suite.
- Fixed to the ceiling or the wall and takes the 92mm stud and 13mm Plasterboard each side.
- Fins can be snapped off to take the 9004 Glazing Adaptor.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
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<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9009</td>
<td>5.5</td>
<td>-</td>
<td>9004, 9004C, 9004D</td>
</tr>
</tbody>
</table>
9001C | Centre Glazed Main Frame

- Takes 92mm metal stud or 90mm timber stud with 13mm plasterboard each side.
- This section and all others in this suite can also be used with a 64mm stud with 2 layers of 13mm plasterboard each side.
- The inner fins can be snapped off to take the 9004C Glazing Adaptor for glass above and below.

<table>
<thead>
<tr>
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<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9001C</td>
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<td>-</td>
<td>1012, 113, 1014, 1015, 9004, 9004C, 9004D</td>
</tr>
</tbody>
</table>

9002C | Centre Glazed Sill Transom

- Used in half height windows as a sill that has plasterboard underneath it as it has the fins that the plasterboard is fixed to.
- Used in full height windows as a sill that sits on the ground as the fins can be snapped off.
- Can also be used as a transom when the glazing adaptor is snapped in to achieve glass above and below.

<table>
<thead>
<tr>
<th>Section</th>
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</tr>
</thead>
<tbody>
<tr>
<td>9002C</td>
<td>5.5</td>
<td>-</td>
<td>9003C, 9004, 9004C, 9004D</td>
</tr>
</tbody>
</table>

9003C | Centre Glazed Sill Bead

- Used in conjunction with 9002C.
- Clip in bead for ease of glazing.
- Strong sturdy profile.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9003C</td>
<td>5.5</td>
<td>-</td>
<td>9002C</td>
</tr>
</tbody>
</table>
92mm Steel Stud | 45mm Profile | 13mm Plasterboard

adxsystem 9000C

Aluminium Partitioning Systems

9004C | Centre Glazing Adaptor

- Used as a glazing adaptor for beside doorways, underneath ceiling channels, and transoms.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
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</thead>
<tbody>
<tr>
<td>9004C</td>
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<td>-</td>
<td>9001, 9001C, 9001D, 9002, 9002C, 9002D, 9009</td>
</tr>
</tbody>
</table>

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9001D | **Double Glazed Main Frame**

- Takes 92mm metal stud or 90mm timber stud with 13mm plasterboard each side.
- This section and all others in this suite can also be used with a 64mm stud with 2 layers of 13mm plasterboard each side.
- The inner fins can be snapped off to take the 9004D Glazing Adaptor for glass.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9001D</td>
<td>5.5</td>
<td>-</td>
<td>9004, 9004C, 9004D, 9012</td>
</tr>
</tbody>
</table>

9002D | **Double Glazed Sill Transom with Fins**

- Used in half height windows as a sill that has plasterboard underneath it as it has the fins that the plasterboard is fixed to.
- Used in full height windows as a sill that sits on the ground as the fins can be snapped off.
- Can also be used as a transom when the 9004D is snapped in to achieve glass above and below.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
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<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9002D</td>
<td>5.5</td>
<td>-</td>
<td>9003D, 9004, 9004C, 9004D</td>
</tr>
</tbody>
</table>

9003D | **Double Glazed Sill Bead**

- Used in conjunction with section 9002D.
- Clip in bead for glazing bead.
9004D | Double Glazing Adaptor

- Used as a glazing adaptor for beside doorways, underneath ceiling channels, and transoms.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9004D</td>
<td>5.5</td>
<td>-</td>
<td>9001, 9001C, 9001D, 9001, 9009, 9012</td>
</tr>
</tbody>
</table>

9012D | Double Glazed Pocket Filler

- Pocket filler for glazing pockets.
- Clip in for easy installation.

<table>
<thead>
<tr>
<th>Section</th>
<th>Natural Anodised Available Length (m)</th>
<th>Mill Finish Available Length (m)</th>
<th>Connects With</th>
</tr>
</thead>
<tbody>
<tr>
<td>9012D</td>
<td>5.5</td>
<td>-</td>
<td>System: 9000D</td>
</tr>
</tbody>
</table>
Detail 1 | Vertical Section Applied to adxsystem 1000, 2000, & 2000D

Colour Legends:
- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 2 | Vertical Section – Centreline Glazing
Detail 3 | Vertical Section Door Frame Assembly

Showing adaptation to 45mm full height door detail

Showing adaptation to 35mm full height door detail
Detail 4 | Vertical Section Centreline Glazing/1000 with Deep Pocket Model

32mm shadowline head detail

18mm shadowline head detail

Deep pocket sill detail
Detail 5 | Vertical Sections Showing Glazing Options to Ceilings

- Glazed split head detail
- Glazed low profile head detail
- Glazed adaptor head detail
- Deep pocket glazed head detail

Colour Legends

- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 6 | **Horizontal Assembly Detail – Glazed Mullion Door Detail**

Glazed mullion door detail

Detail 7 | **Horizontal Assembly Detail – Wall End Details**

Shadow end cap detail  
Slimline end cap detail  
Standard end cap detail
Detail 8 | Typical Door Section Options

Detail 9 | Horizontal Transom Above Door

Colour Legends

- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 10 | Corner Detail

- 13mm Plasterboard
- 64mm Metal Stud
- Glass
- Door
- Glazing Wedge Elevation View
- Glazing Wedge Profile
- Silicone Joint
- Timber Stud
Detail 11 | Corner Options

Colour Legends

- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile

Adxsystem 1000
Aluminium Partitioning Construction Details

Kim Oliver Chatto
Date: 03/06/15
App. Date:

Adx D0003 - 0515

Detail 11 | Corner Options

- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 12 | Half Height Glazed Wall Cross Section

- Centreline Glazing System
- 64mm Steel Stud
- 32mm Profile
- 13mm Plasterboard

Glass
Door
Glazing Wedge Elevation View
Glazing Wedge Profile
Silicone Joint
Timber Stud

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Detail 13 | **Full Height Door to Ceiling Cross Section**

45mm door in shadow head detail

35mm door in shadow head detail

**Colour Legends**

- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 14 | Intersection Wall Junction

Detail 15 | Mitred Corner Detail
Detail 16 | Vertical Section Frontline Glazing

Colour Legends
- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 17 | Vertical Cross Section Frontline Glazing

Diagram showing the vertical cross section of Frontline Glazing System with 64mm Steel Stud, 32mm Profile, and 13mm Plasterboard. The diagram includes labels for Glass, Door, Glazing Wedge Elevation View, Glazing Wedge Profile, Silicone Joint, and Timber Stud.
Detail 18 | Horizontal Mullion Double Glazing
Detail 19 | Horizontal Section Double Glazing

45mm Door

1001

2000D

13mm Plasterboard

64mm Metal Stud

6mm Glass

Glazing Gasket

1012

2004D

*Plant on* Door Seal
RAVEN RP10

Glass | Door | Glazing Wedge Elevation View | Glazing Wedge Profile | Silicone Joint | Timber Stud
Detail 20 | Double Glazed Cross Section
Detail 21 | Double Glazed Horizontal Mullion

- 6mm Glass
- 1022 Glazing Wedge
- 2003
- 2002D
- 2004D
- 1022C Captive Glazing Wedge

Legend:
- Glass
- Door
- Glazing Wedge Elevation View
- Glazing Wedge Profile
- Silicone Joint
- Timber Stud

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Detail 22 | Vertical Detail for 5100 Frontline Glazed Heavy Duty

Colour Legends

- [ ] Aluminium Partition (face and section)
- [ ] Steel Stud
- [ ] Plasterboard Profile
Detail 23 | Horizontal Frontline Heavy Duty Detail View
Detail 24  |  Horizontal Section Offset Glazing
Detail 25 | Horizontal Transom Above Door
Detail 26 | Horizontal Section Offset Glazing
Detail 27 | **Vertical Section Offset Glazing**
Detail 28 | Offset Glazing Details

Head detail

Head detail

Door head to wall detail

Transom above door

Head to wall detail

Colour Legends

Aluminium Partition (face and section)  Steel Stud  Plasterboard Profile
Detail 28 | Offset Glazing Details Continued

Sill to floor detail

Sill to wall detail

Mullion detail

Mullion detail

Partition detail

Door opening
Detail 28A | **Door Section Options**

- Door jamb details to partition

Detail 29 | **Centreline Glazing Details**

- Head detail
- Transom above door
- Head to wall
- Sill to floor detail

**Colour Legends**
- Aluminium Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 29 | Centreline Glazing Details Continued

Sill to wall detail

Transom detail

Mullion detail

Partition detail

Door opening
Detail 30 | Double Glazing Details

- **Head detail**
- **Transom above door**
- **Head to wall**
- **Sill to floor**
- **Sill to wall**
- **Glazed transom**

**Colour Legends**
- Almond Partition (face and section)
- Steel Stud
- Plasterboard Profile
Detail 31 | **Double Glazed Mullion Detail**

Detail 32 | **Double Glazed Partition Detail**

Detail 33 | **Double Glazed to Door Opening**