**3 Axis Adjustable Concealed Hinge**

<table>
<thead>
<tr>
<th>Specification</th>
<th>Specification Value</th>
<th>Specification Value</th>
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</thead>
<tbody>
<tr>
<td>Max Panel Width</td>
<td>36”</td>
<td>Max Panel Height</td>
</tr>
<tr>
<td>Door thicknesses</td>
<td>1-3/4”</td>
<td>Adjustments X</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Y: Depth ±1</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Z: Vertical ±3</td>
</tr>
<tr>
<td>Capacity¹</td>
<td>110 lbs (2) RY-50 hinges</td>
<td>154 lbs (3) RY-50 hinges</td>
</tr>
<tr>
<td>Finishes</td>
<td>Satin Chrome 626</td>
<td></td>
</tr>
<tr>
<td>Fire Rating²</td>
<td>UL 20 minutes</td>
<td></td>
</tr>
</tbody>
</table>

**Description**

Make your door hinges disappear with the RocYork concealed door hinge from EzyJamb! Some of the features and benefits of the RocYork concealed door hinge from EzyJamb include:

- No visible barrel or pin
- Maintenance free bearing mechanism
- Aesthetically pleasing hinge covers

**Application**

This revolutionary architectural breakthrough will allow uninterrupted clean lines around internal doors for the ultimate square-set interior.

1 When used with EzyJamb Flush Finish Frames three hinges is strongly recommended

2 Tested in the US by UL in accordance with ANSI/UL 10C - Fire Test of Door Assemblies

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Information contained within this document supersedes all previous versions and is subject to change without notice
RY-50 CONCEALED HINGE
3 AXIS ADJUSTABLE HINGE 5 FULCRUMS

ADJUSTMENT

3 Axis of Adjustment - The hinge can be adjusted in three directions to align door margins

VERTICAL ADJUSTMENT
Loosen screw “A” on all hinges. (fig. 1.1).
Adjust the door hinge by turning pin “B” (fig. 1.2).
Repeat the adjustment procedure on all other hinges from the top hinge to the bottom hinge, so that the door weight is evenly distributed on all door hinges. After having finished the adjustment, tighten all screws “A” (fig. 1.1).
In case the panel weight is close to the maximum loading capacity, we suggest to use a wooden wedge under the panel.

HORIZONTAL ADJUSTMENT
Adjust the door leaf by rotating pins “C” (fig. 2.1 and 2.2).
Repeat the adjustment procedure on all other hinges from the top hinge to the bottom hinge.

DEPTH ADJUSTMENT
Loosen screw “D” (fig. 3.1).
Adjust the door by turning pins “E” (fig. 3.2).
Repeat the adjustment procedure on all other hinges from the top hinge to the bottom hinge.
After having finished the adjustment procedure proceed with the tightening of screws “D” (Fig. 3.1) on all hinges.

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