The design specifics of our G150/160 Double Layer Bar Chair.

This chair is designed with the user and highest construction standards in mind. The G150/160 is built to withstand high loadings, featuring the handy straddling function where it can be stacked on top of a Castle G50/65 & G75/90 to achieve double layers of steel. Available with or without a base they can be used standalone or mounted on a std ground chair. Sturdy clips hold the steel firm in place removing the need for additional wire tying. Can be used without base in precast applications also. These chairs are batch tested and meet the AS/NZS 2425:2015 Standards for bar chairs in reinforced concrete.

**Perfect For:**
- Slab on ground applications, Trench bar supports,
- Double layer mesh, heavy cages, Civil precast construction.
Work with the strength of the base ground chair

Self locating feet

Locating clips to suit Castle G50/65 & G75/90 When creating multi layers

Clip-on Positive clip in holds bar in place. No need to tie on.

Bar stays Suits multiple cover heights with 10mm increments from 110mm - 200mm.

Multi height Accommodates multiple layers of mesh/bar indexing at 45 angle.

Multi layers Locating clips to suit Castle 650/65 & G75/90 When creating multi layers

Large opening Large >30mm openings when used as stand-alone to allow for concrete flow removing the prospect of voids.

Self locating feet Work with the strength of the base ground chair

TECHNICAL INFORMATION

APPLICATIONS
- Double layer mesh floors.
- Large Cages
- Civil construction

FEATURES AND BENIFITS
- Clip Style top
- Fits mesh/bar sizes <25mm
- Heavy duty stable support.
- Used with G50/65 or G75/90.

TECHNICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Cover</td>
<td>150 - 160mm</td>
</tr>
<tr>
<td>Load</td>
<td>&gt;120</td>
</tr>
<tr>
<td>Height Tolerance</td>
<td>&gt;75mm</td>
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<tr>
<td>Deflection under load</td>
<td>&lt;2mm</td>
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<tr>
<td>Openings</td>
<td>25mm&lt;</td>
</tr>
</tbody>
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Meets AS/NZS 2425 for reinforcing steel spacing applications in concrete. Batch tested meeting minimum requirements.

EVERYDAY APPLICATION

Supplied with or without base.

TECHNICAL DIMENSIONS

TEST REPORTS

IN HOUSE CASTLE LAB REPORT

Date: 24/5/19
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