## Standard Access Ladder With Parapet Mount

**Description**

**Material**

- **Product Code:** RL42 SERIES
- **FAB No.:** 7087
- **Rev:** 2

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### Revisions

<table>
<thead>
<tr>
<th>Rev</th>
<th>Date</th>
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<tr>
<td>1</td>
<td>25/05/2016</td>
<td>RP</td>
<td>WL</td>
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<td>2</td>
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### Available Ladder Kits

<table>
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<tr>
<th>Code</th>
<th>Heights Up To</th>
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<tr>
<td>RL42.195</td>
<td>195&quot; (16' 3&quot;)</td>
</tr>
<tr>
<td>RL42.240</td>
<td>240&quot; (20')</td>
</tr>
<tr>
<td>RL42.289</td>
<td>289&quot; (24' 1&quot;)</td>
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<tr>
<td>RL42.336</td>
<td>336&quot; (28')</td>
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**F.L.T. TO TOP OF PARAPET**

**Front Elevation**

- **20'6"**
- **23'2"**

**Extruded Cage Strap - 2" x 1/4" x 3/16"**

**Aluminum 6106-T6**

**2" x 1/4" Flat Bar Hoops**

**Aluminum 6063-T5**

**2" Round Handrail Tube, Aluminum 6106-T6**

2 No. #10 x 3/4" S.S. self tapping screws per post

**1 1/2" Round Kneerail Tube, Aluminum 6106-T6**

2 No. #12 x 2" S.S. self tapping screws per post

**1LD419F Non-Penetrating Base Plate Shown. Other Mount Options Available**

**Adjustable Wall Fixing Bracket To Accomodate Various Parapet Widths**

**Equal Rung Spacing At 12" Ctrs**

**Equal Cage Hoop Spacing At 18" Max**

**Ladder Body Connected With Splice Join. See TYP. Detail For Further Information**

**Ladder Supplied In Kit Form. The Ladder Base Is Designed To Be Cut To Required Height On Site. Top Rung Must Be Level With Walking/Working Surface Or Platform.**

**1LD419S Floor Mount Bracket Shown Various Mounting Options Available**

**3/8" THK. Mesh to Platform Surface (Rubbed Finish)**

**Aluminum 6063-T4**

**Lower Level To Upper Level Top Of Parapet**

**Wall Substrate Type (IE: Brick, Concrete Block, Metal Siding, ETC)**

**Wall To Centerline Of Ladder. OSHA 1910.27(C)(4) States That The Distance From The Centerlines Of The Rungs To The Nearest Permanent Object Shall Not Be Less Than 7'. OSHA Also Requires A Platform If The Distance Exceeds 12'. Please State Width of Any Gutter Or Object. (IE Gutter 9" Wide). Fixfast Will Ensure The Correct Bracket Is Supplied.**

**Floor Substrate Type (IE, Roof Membrane, Concrete, Metal Roof, Etc)**

**Internal Parapet Wall Height**

**Parapet Wall Width**

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The diagram shows the structural details of a standard access ladder with parapet mount, including specifications for rungs, splices, and mounting brackets. The ladder is designed to accommodate various parapet widths and is supplied in kit form with mounting options available.