**PRODUCT DESCRIPTION**

The OMG OlyLok Locking Impact Nail is designed to secure base ply and recovery board to lightweight insulating concrete, cementitious wood fiber and poured gypsum decks. OlyLok is Factory Mutual and Miami-Dade approved and available in two lengths of 1.4-in. (35mm) and 1.8-in. (45mm).

**FEATURES & BENEFITS**

- Precision formed, high tensile, steel locking staple anchors the fastener in place for improved uplift characteristics.
- Fastener tube is shaped for easy deck penetration and ease of installation.
- OlyLok fasteners are available in two sizes.
- Fastener disk/plate is rib reinforced to resist cupping.

**APPLICATION**

OMG OlyLok Locking Impact Nails should always be embedded in the structural roof deck to a depth of at least 1.25-inch (32mm).

Drive fastener perpendicular to roof deck, seating cap flush with roofing surface. Once tube is set, drive the locking staple through the tube/disk unit into the deck until the top of the staple is flush with the cap.

**ACCESSORIES**

The MultiPogo tool is available and recommended for installing OlyLok impact nails.

**COATING**

OlyLok nails are preassembled and consist of three components: tube, disk and locking staple.

**Tube:** Galvanized (G-90) coated steel

**Disk:** Galvalume (AZ-55) coated steel

**Locking Staple:** High tensile coated steel wire.

**PHYSICAL DATA***

The data below is constant for each OMG OlyLok Locking Impact Nail.

<table>
<thead>
<tr>
<th>HEAD</th>
<th>TUBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7&quot; (70mm) Diameter Galvalume (A2-55) Coated Steel</td>
<td>1.4&quot; (35mm), 1.8&quot; (45mm) Galvanized (G-90) Coated Steel</td>
</tr>
</tbody>
</table>

**ORDERING INFORMATION**

<table>
<thead>
<tr>
<th>CAT. NO.</th>
<th>LENGTH IN (MM)</th>
<th>PKG</th>
<th>WEIGHT LBS (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>OLYLOK14</td>
<td>1.4&quot; (35)</td>
<td>500</td>
<td>25 (11.35)</td>
</tr>
<tr>
<td>OLYLOK18</td>
<td>1.8&quot; (45)</td>
<td>500</td>
<td>28 (12.71)</td>
</tr>
<tr>
<td>MULTIPOGO</td>
<td>N/A</td>
<td>1</td>
<td>8 (3.63)</td>
</tr>
</tbody>
</table>

*All sizes are nominal.

**APPROVALS**

Factory Mutual listings refer to this product as OlyLok.

---

**USE WITH**

G—LWIC

CWF

LIC

LC

LWIC

G

P

KEY:

S—Steel

SC—Structural Concrete

W—Wood

LC—Lightweight Concrete

G—Gypsum

LIC—Lightweight Insulating Concrete

P—Purlins

LWIC—Cementitious Wood Fiber

---
**SPECIFICATION**
The fastener will be an OMG OlyLok Locking Impact Nail with an assembled 2.7-in. (70mm) diameter plate. The fastener has a factory inserted locking staple and must be Factory Mutual approved.

**COATING REQUIREMENT**
The fastener will be formed from coated steel to prevent corrosion. The plate shall be formed from Galvalume (AZ-55) coated steel, and the tube shall be formed from Galvanized (G-90) coated steel. The locking wire shall be formed from high tensile steel wire and coated to prevent corrosion.

**APPLICATION**
The OMG OlyLok fastener must be embedded into the structural roof deck to a depth of at least 1.25-in. (32mm).

Drive fastener perpendicular to the roof deck, seating the cap flush with the roofing surface. Once tube is set, drive the locking staple through the tube/disk unit into the deck until the top of the staple is flush with the cap.

**Note:** Fastener density and spacing vary depending on applicable uplift requirements. Local codes, governing approval bodies, membrane manufacturers and individual roof deck manufacturers all may have specific requirements that need to be addressed prior to beginning any roofing project.

---

**PHYSICAL DATA**
The data below is constant for each OMG OlyLok Locking Impact Nail.

<table>
<thead>
<tr>
<th>HEAD</th>
<th>TUBE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2.7&quot; (70mm) Diameter</td>
<td>1.4&quot; (35mm), 1.8&quot; (45mm)</td>
</tr>
<tr>
<td>Galvalume (A2-55) Coated Steel</td>
<td>Galvanized (G-90) Coated Steel</td>
</tr>
</tbody>
</table>

**PACKAGING**
500/carton

*All sizes are nominal.*