

► DESCRIPTION

The UCAN Insulation fastener is made from an impact resistant low density Polyethylene or Polypropylene copolymer material and is used for fastening insulation board to concrete and masonry.

► FEATURES

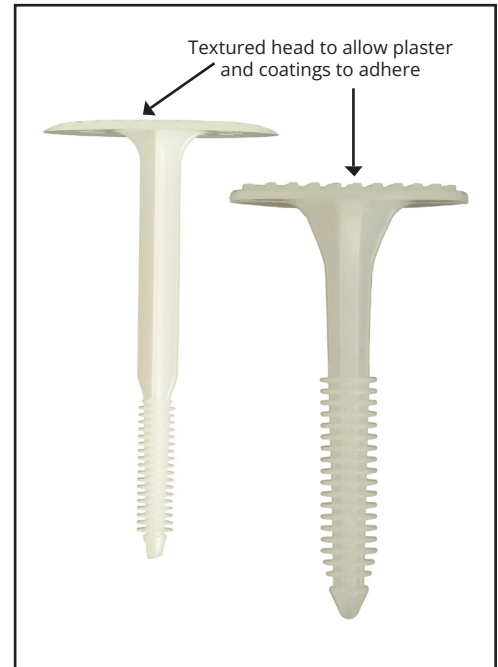
- Simple installation
- No heat loss or transfer
- Special textured head design ensures bonding of plaster or stucco finishing coats

► TYPICAL APPLICATIONS

- Various types of insulation materials to concrete or masonry

► MATERIAL SPECIFICATION

- High density Polypropylene Copolymer, UV resistant
- High density Polyethylene, UV resistant (MJP614 only)
 - in place temperature range - 40° C to +80° C
 - installation temperature - 0 ° C to +40° C



► ANCHOR SELECTION

| Part No. | Anchor Length inch | Head Diameter inch | Fastens up to inch | Drill Bit Diameter inch |
|----------|-----------------------|-----------------------|-----------------------|----------------------------|
| MJP234 | 2-3/4 | 1-1/2 | 1-1/2 | 5/16 |
| MJP512 | 5-1/2 | 1-1/2 | 4 | 5/16 |
| MJP614 | 6-1/4 | 1-1/2 | 5 | 5/16 |
| MJX3 | 3-1/4 | 1-1/2 | 2 | 5/16 |
| MJX4 | 4-1/2 | 1-1/2 | 3-1/2 | 5/16 |
| MJL234 | 2-3/4 | 2-3/8 | 1-1/2 | 5/16 |
| MJL334 | 3-3/4 | 2-3/8 | 2-1/2 | 5/16 |
| MJL412 | 4-1/2 | 2-3/8 | 3 | 5/16 |
| MJL512 | 5-1/4 | 2-3/8 | 4 | 5/16 |

► DESIGN DATA

ULTIMATE LOADS

| Base material | Tension | Shear |
|----------------|--------------|--------------|
| | lbs (kN) | lbs (kN) |
| Solid Concrete | 112 (0.5) | 200 (0.9) |
| Concrete Block | 101 (0.4) | 170 (0.8) |

* The quality of concrete block varies.
Loads are provided as guide value only.

Note:

Apply Safety Factor to ensure the working load per anchor does not exceed 1/5 of the tabulated ultimate load, under static loading conditions.