

**DESCRIPTION**

The UCAN MJP 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 head design ensures bonding of plaster or stucco finishing coats.

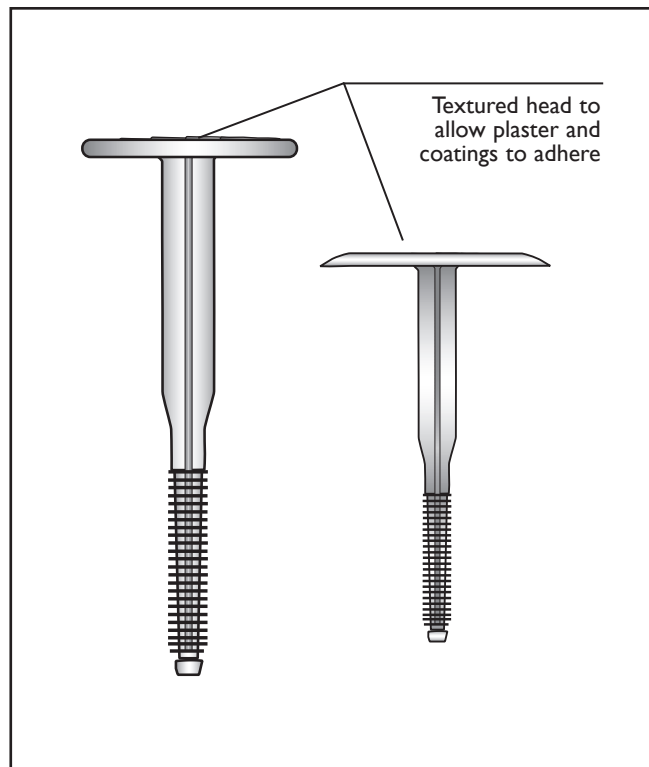
**TYPICAL APPLICATIONS**

- 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 Number	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
MJL332	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

## MJP INSULATION FASTENER

### 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.

### SPECIFICATION

The following sample specification clause is arranged for inclusion in any one of a variety of master specification sections utilizing the Construction Specifications Canada (CSC) format. Brackets [...] indicate alternatives, data required, or need for the specifier to fill in information.

#### ANCHORS (FASTENERS)

Rigid (soft) insulation shall be installed with UCAN [MJP, MJX, MJL] *Insulation Fastener*, supplied by UCAN Fastening Products. The insulation fastener shall be all plastic and shall be installed according to the manufacturer's instructions.