

# Cast-in Ferrule checklist

## Placement of precast elements to early-age concrete slabs

This checklist applies to concrete which has achieved less than 20MPa compressive strength at time of precast installation.

Project: \_\_\_\_\_

Principal/Head Contractor: \_\_\_\_\_

Subcontractor/s Responsible: \_\_\_\_\_

Designing Engineer: \_\_\_\_\_

Designated Pour Area Inspected: \_\_\_\_\_

Item	Detail	Yes	No	N/A
1	Project-specific engineered design in place			
2	Cast-in ferrule assembly embedment depth in concrete: minimum 150mm			
3	Any alteration to cast-in ferrules agreed to by ferrule manufacturer and meet engineer's specifications and Australian Standards			
4	Cast-in ferrules in correct position for bracing arrangement			
5(a)	Cast-in ferrule reinforcement steel configuration to design			
5(b)	Confirm reinforcement, e.g. N12 through-bar, mesh, base plate etc., or combinations (as per design drawings)			
<b>HOLD POINT</b>	<p><b>Above details have been checked &amp; verified by competent person:</b></p> <p>Sign: ..... Date: ..... /..... /.....</p>			
6	Concrete testing conducted			
<b>HOLD POINT</b>	<p><b>Testing laboratory has verified that minimum concrete strength (as per design) has been achieved:</b></p> <p>Actual MPa achieved Footing/Slab: ..... .....Actual MPa achieved Panel: ..... .....</p> <p>Subcontractor Sign: ..... Date: ..... /..... /.....</p>			
7	This checklist made available to all relevant parties (e.g. HSR, Panel Erector, other)			
<b>HOLD POINT</b>	<p><b>Principal/Head Contractor has verified all above details:</b></p> <p>Sign: ..... Date: ..... /..... /.....</p>			

**NB: All items on this checklist are to be completed and verified as compliant prior to precast placement to designated pour area.**

**Representative of Subcontractor Responsible:**

Name (Print): \_\_\_\_\_

Signature: \_\_\_\_\_

Date:        /        /