



Inspection Checklist: Pre-Wrap

Ref: IC 05
Ver: 6
Issued: 21 Nov 2014
Doc No: IT-639951
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BC No:	Contact on site <i>(Name, licence no. – RBW, company & position)</i>		
Date:			
Inspector:	Area of work inspected:		
Inspection Comments / Notes: <i>(Include comment on any alternative solutions identified, site observation statements, warranties or 'As Builts's to be provided, if applicable)</i>			
If Inspection Result = PASS then date and sign here	Date	Signature	
If Inspection Result = FAIL then complete instruction sheet <i>(record number here and on summary card)</i>			

F = Fail = Non-compliance with approved plans & documentation
P = Pass = Compliance with approved plans & documentation.
N/A = Means that Building officer feels that this portion of the prompt sheet is not relevant

Pre Wrap					Comments (reasons for decisions)
1	Approved Consent documents on site	P	F	N/A	
2	Previous comments/ instructions – PIM/BC conditions or endorsements	P	F	N/A	
Wind Zone B1					Comments (reasons for decisions)
3	Wind zone	P	F	N/A	
Wall Framing B1,B2					Comments (reasons for decisions)
4	Stud size, grade, treatment and height	P	F	N/A	
5	Is the framing setout appropriate for the cladding system? <i>(480 c nogs for bd & batten or studs at 400c for non rigid backing plaster system etc)</i>	P	F	N/A	
6	Has blocking been installed under top plates to accommodate point loads or has double top plate been fitted? <i>Check for point loads</i>	P	F	N/A	
7	Is SED frame in accordance with engineer design? <i>If engineer is retained to verify design then obtain PS4.</i>	P	F	N/A	
8	Have Nogs been installed behind apron flashing upstand to roof, deck, etc?	P	F	N/A	

Wall Framing continued B1,B2					Comments (reasons for decisions)
9	Bottom plate fixings including straps etc for bracing of exterior walls	P	F	N/A	
10	Is DPC fitted under bottom plate?	P	F	N/A	
11	Top plate to stud fixings	P	F	N/A	
12	Sheet bracing type, treatment, thickness & fixings	P	F	N/A	
13	Framing treatment is correct for location / situation	P	F	N/A	
Lintels And Sills B1,B2					Comments (reasons for decisions)
14	Lintel/ sill, grade and treatment	P	F	N/A	
15	Lintel sizes in accordance with consent?	P	F	N/A	
16	Are lintel fixings for uplift correctly fitted for wind zone?	P	F	N/A	
17	Sill thickness correct (90mm >2.999M / 135mm > 3.599 / > 4.2m = SED)	P	F	N/A	
18	Correct lintel sizing for load points (<i>check load points are in same position as design</i>)	P	F	N/A	
Mid Floor Structure B1,B2					Comments (reasons for decisions)
19	Floor joist sizes, treatment and grade in accordance with consent (<i>record findings</i>)	P	F	N/A	
20	Trimming joists/ cantilevered joists correctly constructed in accordance with consent documents	P	F	N/A	
21	Holes and notches in framing and joists	P	F	N/A	
Posts And Beams B1,B2					Comments (reasons for decisions)
22	Beam size, span, grade and treatment	P	F	N/A	
23	Beam connections to supporting members (<i>type of fixings</i>)	P	F	N/A	
24	Are beams properly supported? <i>Have load paths been considered?</i>	P	F	N/A	
25	Do post / footing connections comply? <i>Check durability of connections</i>	P	F	N/A	

Truss Roof B1,B2				Comments (reasons for decisions)	
26	As built truss plan supplied	P	F	N/A	
27	As built compared to that used in design process	P	F	N/A	
28	Treatment of trusses	P	F	N/A	
29	Layout and fixings for wind zone	P	F	N/A	
Purlins & Battens & Outriggers B1,B2				Comments (reasons for decisions)	
30	Purlin / batten / outrigger spacing, size, span, grade, & treatment?	P	F	N/A	
31	Purlin / batten / outrigger fixings correct for wind zone	P	F	N/A	
Valley Boards B1,B2				Comments (reasons for decisions)	
32	Valley board size & treatment (<i>Must be min. 25mm thick and wide enough to support valley gutter.</i>)	P	F	N/A	
Roof Bracing B1,B2				Comments (reasons for decisions)	
33	Does roof bracing comply with approved documentation? <ul style="list-style-type: none"> • Plane • Space • Dragon ties • Ceiling plane for heavy hips (<i>Check connections and location of bracing components.</i>) 	P	F	N/A	

Framed Roof				Comments (reasons for decisions)	
Rafters B1,B2					
34	Do rafter spacing, size, spans, grade, treatment, & connections comply with approved documentation?	P	F	N/A	
Ridge Beams B1,B2					
35	Do ridge beam, spans, supports & fixings comply with consent documentation? <i>(Give careful attention to spans, support, load paths, connection details).</i>	P	F	N/A	
Collar Ties & Cleats B1,B2					
36	Do collar tie & cleats and fixings comply with approved consent?	P	F	N/A	
Ceiling Joists B1,B2					
37	Do ceiling joists seat by 35mm min or joist hanger fixings completed	P	F	N/A	
38	Do ceiling joist spacing, size, span, grade, & treatment comply with the plans and specifications?	P	F	N/A	
Ceiling Runner/ Strong Back B1,B2					
39	Does ceiling runner (strong back) spacing, span, size, grade, & treatment comply with documentation?	P	F	N/A	
40	Do strong backs have a minimum landing of 65 mm on top of a packer supported on the top plate & are restrained at each end from twisting?	P	F	N/A	
41	If the end of the strong back is chamfered ensure that depth of the strong back is not less than 50% at point of support.	P	F	N/A	
Under Purlin B1,B2					
42	Are the under purlin struts correctly supported?	P	F	N/A	
43	Does cantilever of under purlin comply?	P	F	N/A	
44	Do under purlin size, span, fixing, grade, and treatment comply with documentation?	P	F	N/A	
Strutting Beams B1,B2					
45	Are strutting beams clear of ceiling joists by > 25 mm or as engineer designed?	P	F	N/A	
46	Do strutting beam dimensions, spans, fixings, and support comply with consent documentation?	P	F	N/A	