

**FORMANCE DESIGN CHECKLIST**

PROJECT NAME		LOT NO.	DP NO.	ADDRESS
ITEM		YES	NO/SED	NOTES
<b>General Specifications</b>				
Demand correctly specified as per NZS3604 and NZBC				
<b>Roof panels</b>				
R1	Roof span identified on Roof Framing plan, showing orientation of span			
R2	Roof panels thickness and type of roof panel (reinforcing) specified on Roof Framing Plan			
R3	Thermal Roof correctly specified as per Thermal Formance Roof span table			
R4	Reinforced Roof correctly specified as per Reinforced Formance Roof span table			
R5	Design within the scope of Span Tables (limitations/notes under the tables)			
R6	Overhang designed by others			
R7	Overhang designed using Formance Roof Span tables, max. $\frac{1}{3}$ overhang, min. $\frac{2}{3}$ back span. Max 1300mm.			
R8	All roof loads are taken to load bearing walls/beams/bearers			
R9	All roof connections fully specified as per standard Formance details			
<b>Wall panels</b>				
W1	Loaded dimension correctly specified for all project situations			
W2	Wall panel thickness correctly specified following Formance Wall Span Tables			
W3	Design within the scope of Span Tables (limitations/notes under the tables)			
W4	Wind zone does not exceed Extra High Wind Zone			
W5	Snow load does not exceed 2kPa			
W6	No point loads on SIP walls			
W7	All bearing wall loads are taken to beams / bearers			
W8	All wall connections fully specified as per standard Formance details			
<b>Cap plate</b>				
CP	Cap plate correctly specified for all wall types, following Cap Plate tables			



	YES	NO/SED	NOTES
<b>Bracing Design</b>			
B1 Bracing demand defined to NZS3604			
B2 Bracing design fully complies with NZS3604			
B3 Bracing values of all allocated Formance bracing elements, as per Formance Bracing Tables			
B4 All standard details and fixing fully specified in the plans/specifications			
<b>Cladding and Roofing fixing</b>			
C1 Roof cladding fixing correctly specified following Fixing Tables			
C2 Fixing type has been compared and aligned with Cladding Manufacturer's specifications			
C3 All fixing noted in details and specifications			
<b>Lintels</b>			
L1 All openings supported by NZS3604 or Formance Lintels			
L2 All Formance lintels specified as per Lintel Span Tables			
L3 All lintel connections fully specified as per standard Formance details			
L4 Max. roof overhang is 750mm			
<b>Floor Panels</b>			
F1 Floor Formance panels designed on timber framed floor as per standard detail			
F2 Timber foundation designed to NZS3604:2011			
F3 Floor joists at max. 600mm crs.			
F4 Plywood Structural Flooring min 12mm / T&G flooring / extra 11mm OSB board designed on top of Formance Floor panels.			
F5 No point loads on floor panels			
<b>Designer Checklist</b>			
Designer Checklist completed and submitted to Formance			
<b>DESIGNER/ARCHITECT NAME</b>	<b>DATE</b>	<b>LBP</b>	<b>SIGNATURE</b>
<b>APPOINTED ENGINEER</b>			