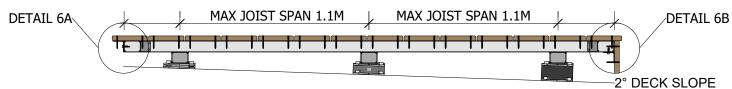


MAX CANTILEVER .3M

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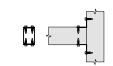


ALUMINIUM DECK FRAMING

Unit 8 - 13 Highbroook Drive **East Tamaki** 09 274 6825 info@proframe.co.nz www.proframe.co.nz

DETAIL 1
CONNECT JOIST TO END PLATE USING 2

FIX BRACKET USING 4 X TEK SCREWS PER BRACKET



DETAIL 5

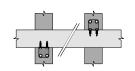
CONNECT 2 JOISTS OR BEARERS END TO END USING 2 STRAIGHT CONNECTORS.

FIX BRACKET EXTERNALLY USING 4 X TEK SCREWS
ALL BUTT JOIN CONNECTIONS MUST BE SUPPORTED USING A BEARER OR PROJACK WITHIN 200MM OF THE



DETAIL 2

CONNECT JOIST TO BEARER USING 90° BRACKETS. ULTERNATE THE BRACKETS ALONG THE JOIST AND SCREW OFF USING 4 X TEK SCREWS PER BRACKET



DETAIL 6

A - EXTEND THE BOUNDARY JOISTS TO ALLOW FOR FACE FIXING OF DECKING ONTO FRAME IN DOOR REBATES OR SIMALIAR RESESSES
B - EXTEND THE VERTICAL FIXING FACE OF THE

BOUNDARY JOIST TO ALLOW FOR FACE FIXING VERTICAL FASCIA ON EXPOSED EDGES FIX PROFRAME EDGE TRIM UNSING 1 X TEK SCREWS EVERY 600mm FIX EDGE TRIM PRIOR TO INSTALLING JOIST OR PLATE



DETAIL 3

PICTURE FRAME FOR 140MM DECKING BOARDS BY SPACING THE 2ND JOIST 40MM IN USING THE 90° BRACKETS AS A GUIDE TENSION FIT THE OUTSIDE BRACKETS INTO THE

INTERNAL JOIST SECTION SO NO SCREW IS VISABLE ON THE OUTER EDGE



FIX EDGE SPACERS TO BOUNDARY JOISTS AND END PLATES TO HOLD THE FRAME THE REQUIRED 12MM OFF THE VERTICAL WALLS
FIX EDGE SPACER TRIM UNSING 1 X TEK SCREWS ON EXTERNAL CORNERS WHERE PRACTICAL FIX EDGE SPACERS PRIOR TO INSTALLING

DETAIL 7



DETAIL 4

BREAKER BOARD FOR 140MM DECKING BOARDS BY SPACING THE JOISTS 70MM APART TENSION FIT ONE OF THE INSIDE BRACKETS INTO THE FOR HEGHTS 5MM - 13MM USE A SINGLE BASE AND INTERNAL JOIST SECTION SO NO SCREW IS REQUIRED WEDGE. ON THE OUTER EDGE



DETAIL 8

USE PROJACK DIRECTLY UNDER THE JOIST OR BEARER TO CORRECT THE FALL IN THE SUBSTRATE.

FOR HEIGHTS 15MM AND ABOVE USE A BASE - PACKER TOP AND WEDGE. CHANGE THE WEDGE POSITION FOR FINE HEIGTH

ADJUSTMENT.

15MM AND ABOVE

NOTES

ALL JOIST AND BEARER SPANS INCREASE BY 10% WHEN CROSSING 3 OR MORE SUPPORTS ALL BUILDING WORK TO COMPLY WITH NZ 3604 BUILDING CODE. ENSURE ALL DECK EDGES ADHERE TO THE 12MM MINIMUM CLEARANCES. IT IS THE SOLE RESPONSIBILITY OF THE INSTALLER TO ENSURE THAT THE MEMBRANE MANUFACTURERS WARRANTY IS ADHERED TO. SPAN DETAILS ARE SET OUT FOR STANDARD 2KPA LOAD ON PROFRAME JOIST. IF USING TIMBER JOISTS PLEASE REFER TO TIMBER MANUFACTURES JOIST SPAN TABLES FOR ADDITIONAL INFORMATION PLEASE REFER TO PROFRAME DIRECTLY.

PROFRAME INSTALL DETAILS

SCALE: 1:50 @ A3 **REVISION:** 11/01/2023

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