This assembly diagram is intended to be used when designing access hatch covers. It is very important that the ecodek® decking boards is supported sufficiently as per the diagram below.

## ECODEK DECK BOARD SHOWING DIRECTION ACCESS HATCH FRAME MUST HAVE CENTRAL SPAN AS SHOWN **PLAN VIEW** Α REINFORCING BEAMS TO SUPPORT ACCESS HATCH PANEL 2"x4" LAID FLAT TO SUPPORT ACCESS HATCH FRAME

**CROSS SECTIONAL VIEW A-A** 

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MAIN DECKING SUPPORTS (4"x2" IN THIS CASE)

HATCH (SHOWN IN RED) ASSEMBLED INTO DECK COMPLETE WITH ECODEK DECK BOARDS



- SPECIAL NOTES:

  1) ALWAYS MAKE HATCH FRAME SLIGHTLY SMALLER THAN GAP TO ALLOW FOR EXPANSION/SWELLING OF THE TIMBERS 2) ACCESS HATCH SUPPORT FRAME MUST BE CROSS BRACED SO THAT ECODEK SPANS AT LEAST 3 BEARERS

  3) USE FINGER HOLES IN THE BOARDS OR LIFT UP LATCHES TO EASE LIFTING OF PANEL

  4) PANEL WILL BE HEAVY SO KEEP HATCH AS SMALL AS POSSIBLE (ECODEK IS APPROX 26KG/M2)