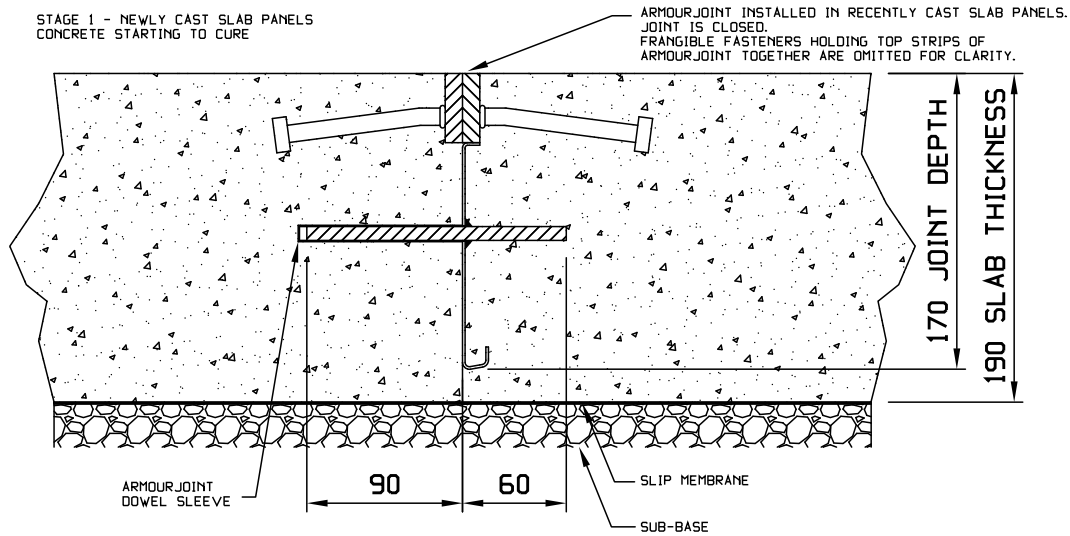


STAGE 1 - NEWLY CAST SLAB PANELS
CONCRETE STARTING TO CURE



ARMOURJOINT INSTALLED IN RECENTLY CAST SLAB PANELS.
JOINT IS CLOSED.
FRANGIBLE FASTENERS HOLDING TOP STRIPS OF
ARMOURJOINT TOGETHER ARE OMITTED FOR CLARITY.

NOTES:

ARMOURJOINT IS SPECIFIED AS FOR EXAMPLE 'ARJO - 8 / 170MM / 5 DOWEL / 3M'
- WHERE '8' IS DOWEL THICKNESS IN MM (8 OR 12MM)
- WHERE '170MM' IS JOINT DEPTH, USUALLY 10 TO 25MM LESS THAN THE SLAB DEPTH
- WHERE '5 DOWEL' IS THE NUMBER OF DOWELS PER 3M JOINT (5 OR 7 DOWELS)
- WHERE '3M' IS THE JOINT LENGTH.

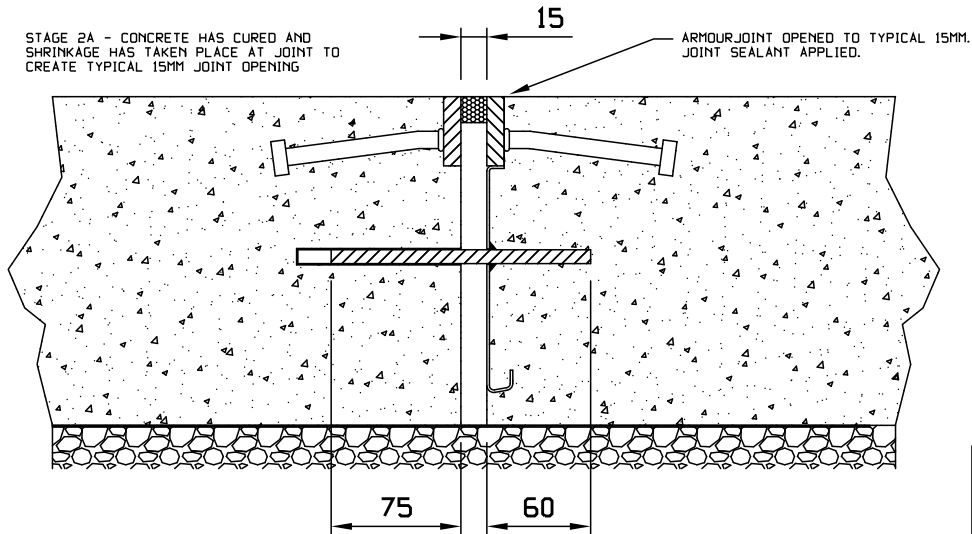
CONCRETE MUST BE VIBRO-COMPACTED EITHER SIDE OF JOINT, ESPECIALLY AROUND DOWELS AND EDGES OF TOP STRIPS

ARMOURJOINT ARFIX JACKS MUST BE USED TO INSTALL THE JOINT IN ORDER TO SET THE CORRECT HEIGHT OF JOINT
AND ARMOURJOINT PRE-FABRICATED INTERSECTIONS MUST BE USED TO CAST CORNERS, 'T' INTERSECTIONS AND CROSS
INTERSECTIONS.

JOINTS MUST BE FILLED ONCE OPENED WITH SUITABLE FILLER MATERIAL.

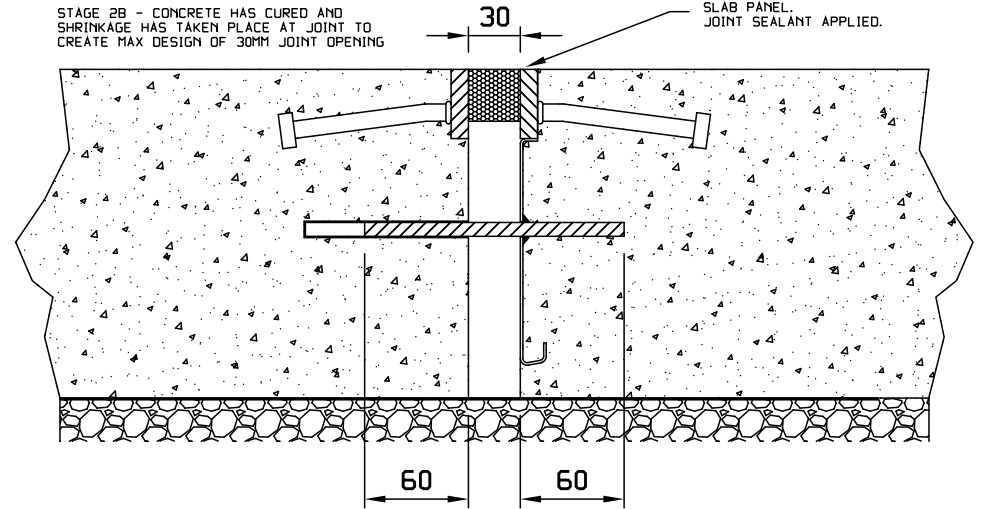
FOR FURTHER DETAILS PLEASE REFER TO ARMOURJOINT INSTALLATION INSTRUCTIONS AND DATASHEET.

STAGE 2A - CONCRETE HAS CURED AND
SHRINKAGE HAS TAKEN PLACE AT JOINT TO
CREATE TYPICAL 15MM JOINT OPENING



ARMOURJOINT OPENED TO TYPICAL 15MM.
JOINT SEALANT APPLIED.

STAGE 2B - CONCRETE HAS CURED AND
SHRINKAGE HAS TAKEN PLACE AT JOINT TO
CREATE MAX DESIGN OF 30MM JOINT OPENING



ARMOURJOINT OPENED TO MAX DESIGN
OPENING OF 30MM.
NOTE AT MAX JOINT OPENING, DOWEL
HAS EQUAL ENGAGEMENT IN TO EACH
SLAB PANEL.
JOINT SEALANT APPLIED.

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B	DIVIDER PLATE MOD'D	22-03-12	SAS
A	FIRST RELEASE	08-04-10	SAS
REV	DESCRIPTION	DATE	APP'D

ISEDIO LTD

TITLE	ARMOURJOINT CAD DETAIL #2
DWG NO	1304
SCALE	NTS
TOLERANCE	N/A

DRAWN	CB
APPROVED	SAS
MATERIAL	N/A
PROJECTION	3RD ANGLE

NOTES
ALL DIMS IN MM UOS