



REFER TO JUTA.WP-SAM.012
DETAIL FOR VERTICAL TO
HORIZONTAL LAPPING DETAIL
OPTION 1

REFER TO JUTA.WP-SAM.013
DETAIL FOR VERTICAL TO HORIZONTAL
LAPPING DETAIL OPTION 2

300TT PROTECTION FLEECE
TO BE USED WHERE NO
INSULATION USED AS PROTECTION

JUTA GP2® HIGH PERFORMANCE DPM
APPLIED ONTO MIN. 40mm SAND BLINDING

JUTA GP2® HIGH PERFORMANCE DPM
APPLIED ONTO MIN. 40mm SAND BLINDING

JUTA PD1700 TERMINATION BAR
TO BE USED TO SECURE AT TOP
OF MEMBRANE

JUTA HYDROLOCK STRIP TO ANY
CONSTRUCTION JOINTS IN RC

ALL CORNERS TO BE REINFORCED WITH A
MIN. 40mm CEMENT FILLET AND 300mm
WIDE REINFORCING STRIP OF JUTA WP
SAM

JUTA WP SAM
APPLIED EXTERNALLY TO WALL.
PREPARED WITH 1 COATS OF JUTA
GP PRIMER.

GRANULAR FILL DRAINAGE
BACKFILL MATERIAL

JUTA PD1700
(PROTECT & DRAIN) APPLIED EXTERNALLY
AS PROTECTION PRIOR TO BACKFILLING - TO
BE EXTENDED DOWN TO LAND DRAIN

MAINTAINABLE LAND DRAIN
LOCATION AS BS8102:2009
RECOMMENDATIONS

JUTA GP TITANBOND
LAID ONTO A SAND BLINDING BELOW THE SLAB.
FLEECE FACING UP TOWARDS CONCRETE POUR.

100mm

CLIENT	JUTA UK LTD
PROJECT	GP®2 Standard Details



NOTES

- Detail is generic to application so should be used as a guide not a specific installation detail.
- GP® 2 is a proprietary radon resistant DPM, manufactured and certified to adhere to the requirements of BRE 211: 2015 as a radon barrier.
- GP® 2 provides radon protection, in accordance with Approved Doc C (UK) and Technical Guidance Document C (Ireland).
- Jointing and sealing using tapes is acceptable where anticipated design service life does not exceed 25 years.
- Jointing and sealing by hot air welding is recommended where the anticipated design service life is required to exceed 60 years.
- The use of butyl and bitumen based tapes in environments where VOC and Hydrocarbons are a perceived risk should be avoided. A thermal/welded joint system should be adopted.
- It should be noted that the suitability of the welded joint is defined by the joint integrity, as tested in accordance with CIRIA C735: 2014. This is most commonly tested by air lance integrity testing to ASTM D4437-08: 2013. If the joint passes this test it is deemed acceptable in the verification process.
- In all cases it is recommended the installation of gas barrier geomembranes is completed by a suitably qualified and accredited installer (NVQ L2/TW/CSWIP or equivalent). Juta UK can offer advice as to the suitable/recommended installers.
- All design decisions made by others that might have an impact on the gas and waterproof design performance should be brought to the attention of the design team and Juta UK Ltd. Final decisions and/or any recommendations should be approved by the design team and Juta UK Ltd.
- Dimensions are not to be scaled from this drawing. All written measurements are to be checked on site by the contractor.
- All rights described in chapter IV of the copyright, design and patents act 1988 have been generally asserted.

DRAWING TITLE			
JUTA GP®2 DPM			
TYPICAL LIFT PIT DETAIL + GROUND BEARING SLAB - MEMBRANE BELOW SLAB - OPTION 1			
DRAWING NUMBER			
JUTA.GP2.032			
DRAWN BY	CHECKED BY	SCALE	DATE
PD	PF	Not to Scale	Sep. 2020
		MELTON GROVE WORKS BLACKPOOL ROAD LYTHAM FY8 5PL	
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