

VOLCLAY VOLTEX BONDED  
TO PRECAST PANEL

WATERSTOPPAGE TO VOID  
300mm ABOVE F.G.L WITH  
SEALANT TO TOP LEDGE

ALLCO ALLGUARD  
PROTECTION BOARD

PRECAST  
CONCRETE WALL

300MM  
STRIP

WATERSTOPPAGE GRANULES OR  
BENTOSEAL OVER PEF ROD

VOLCLAY VOLTEX.  
300MM STRIP OVER JOINT

SEALANT ON  
PEF ROD

SEALANT ON  
PEF ROD

300MM  
LAP

NOTE  
VOLTEX IS GENERALLY  
RECOMMENDED TO BE  
BONDED / PRE-APPLIED  
TO THE PRECAST PANEL  
IN THE FORMING YARD.  
IT CAN BE SITE APPLIED  
BUT SHOULD BE BACK  
FILLED PROMPTLY -  
WEATHER DEPENDANT.  
VOLTEX, WHEN  
PRE-APPLIED, CAN BE  
EXPOSED FOR LONGER  
PERIODS

1

PRECAST WALL PANEL BUTT JOINT

SCALE: NTS

VOLTEX

1A

PRECAST WALL PANEL BUTT JOINT - OPTION

SCALE: NTS

VOLTEX

VOLCLAY SWELLTITE. POST  
APPLIED TO PRECAST WALL PANEL

WATERSTOPPAGE TO VOID  
300mm ABOVE F.G.L WITH  
SEALANT TO TOP LEDGE

ALLCO ALLGUARD  
PROTECTION BOARD

PRECAST  
CONCRETE WALL

300MM  
STRIP

WATERSTOPPAGE GRANULES OR  
BENTOSEAL OVER PEF ROD

VOLCLAY SWELLTITE.  
300MM STRIP OVER JOINT

SEALANT ON  
PEF ROD

SEALANT ON  
PEF ROD

OUTSIDE

INSIDE

2

PRECAST WALL PANEL BUTT JOINT

SCALE: NTS

SWELLTITE

NOTE  
SWELLTITE IS SITE APPLIED TO  
PRECAST PANELS AND SHOULD BE  
BACK FILLED WITHOUT DELAY.



The information and data contained herein are believed to be accurate and reliable.  
This information does not constitute a warranty and should be used in conjunction with the  
project specification document supplied by Allco Waterproofing Solutions Ltd  
Please contact Allco Waterproofing Solutions Ltd with any questions or deviations from  
this information.  
© Allco Waterproofing Solution Ltd

For Technical Advice Contact:  
Web: [www.allco.co.nz](http://www.allco.co.nz)  
Email: [info@allco.co.nz](mailto:info@allco.co.nz)  
Telephone: 09 448 1185  
Facsimile: 09 448 1186



DRAWN BY:  
ALLCO

DATE:  
06/23

DRAWING REF:  
V-W-04

REV:  
5