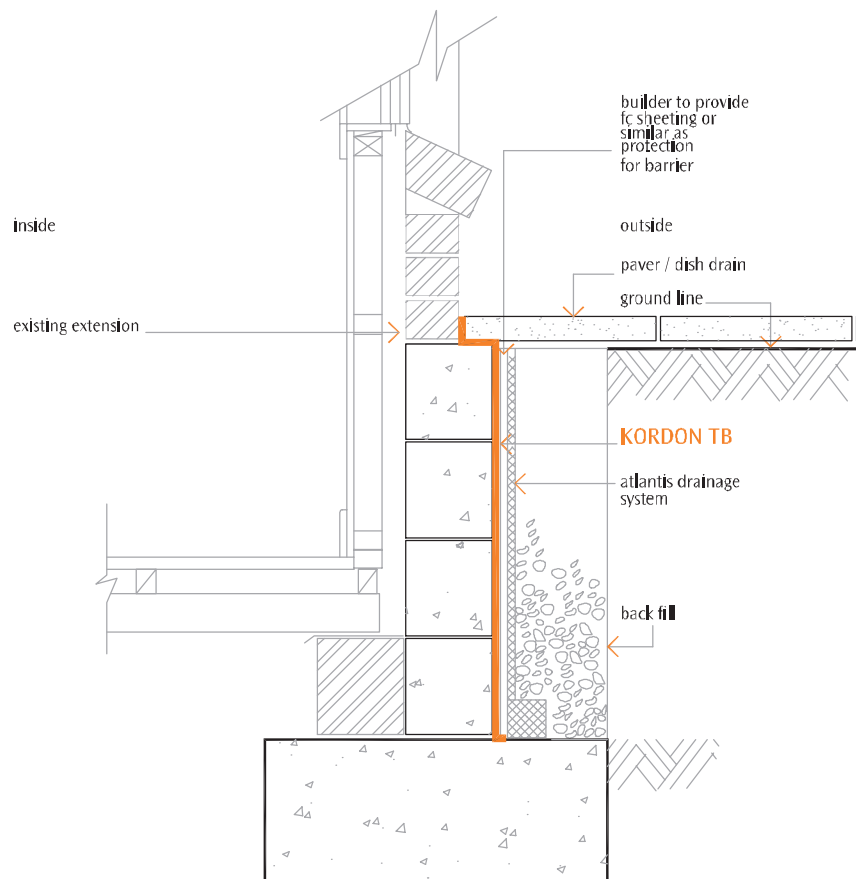
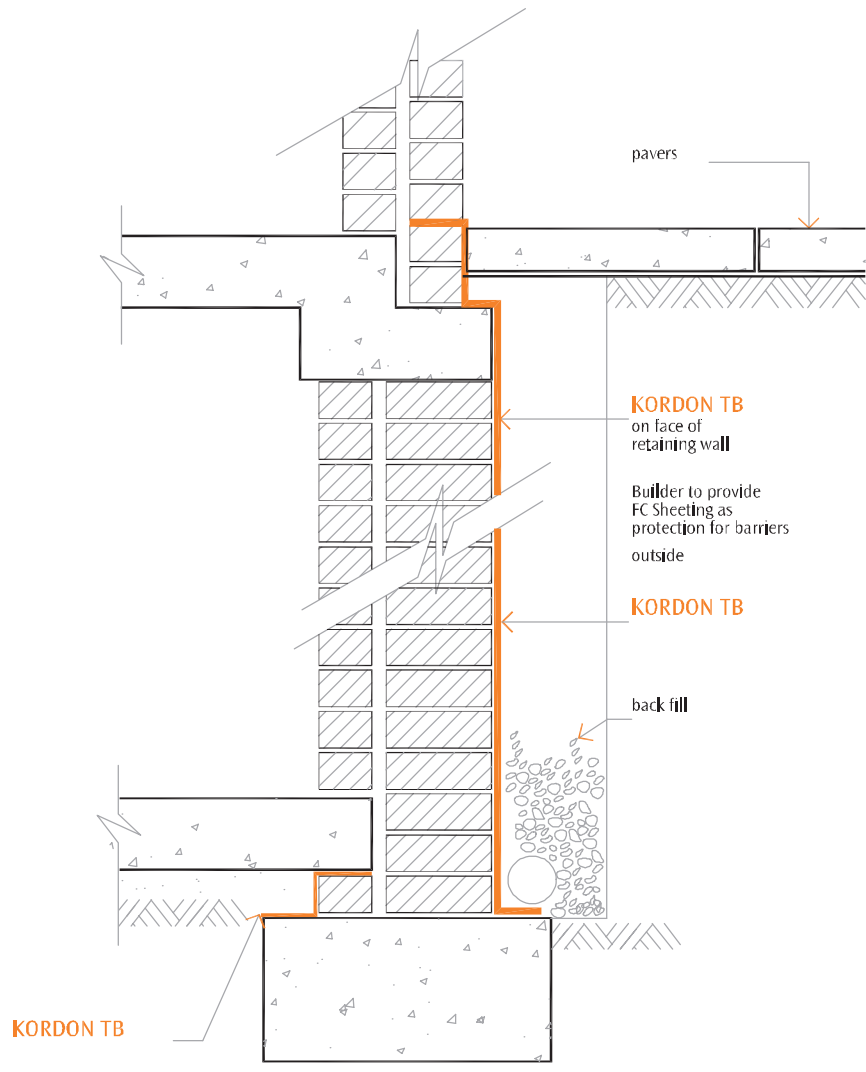


RETAINING  
WALLS



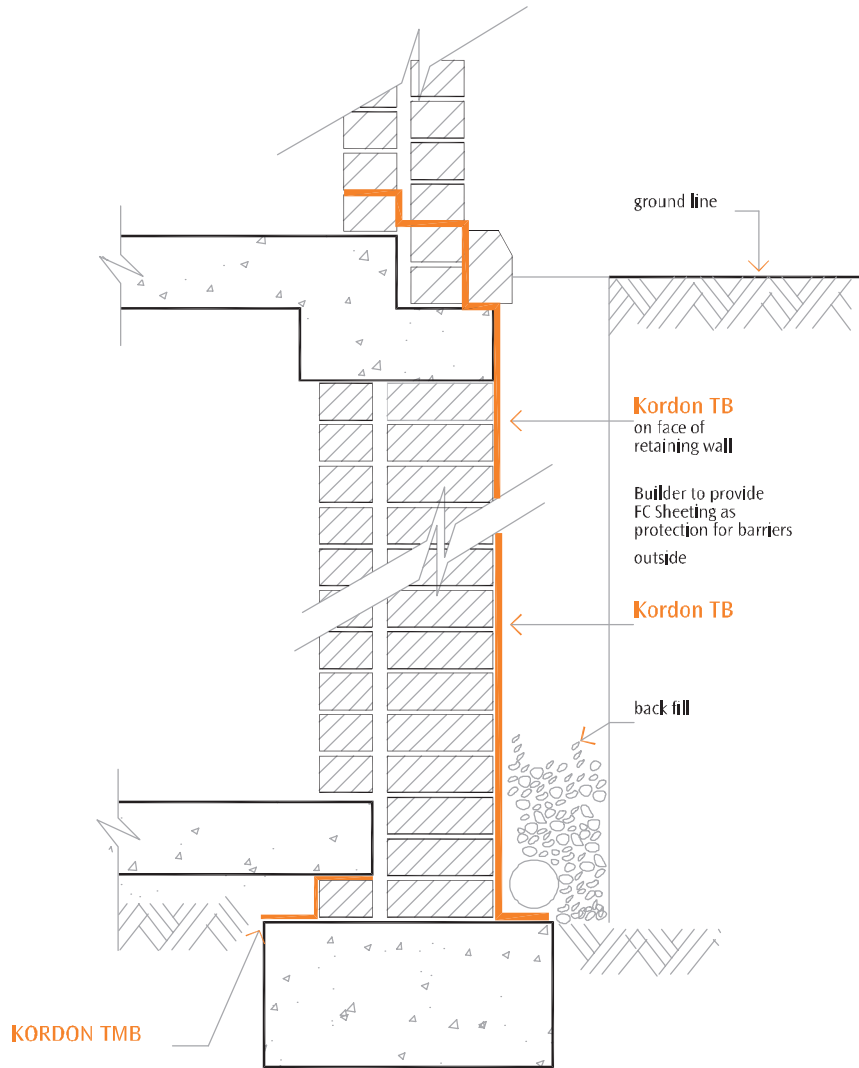
Note:  
the sketch above shows a renovation  
to an existing building

it is strongly recommended that the existing  
building has a termite inspection before  
any new works.

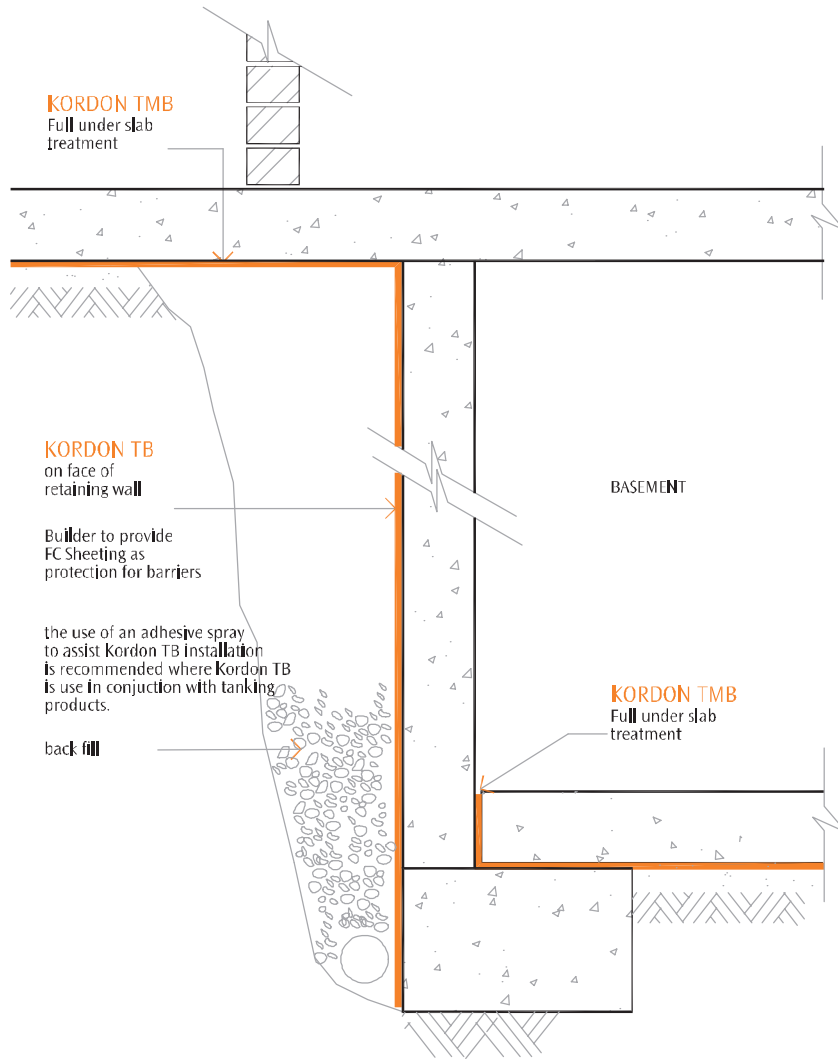


kd 022

retaining wall – detail 2

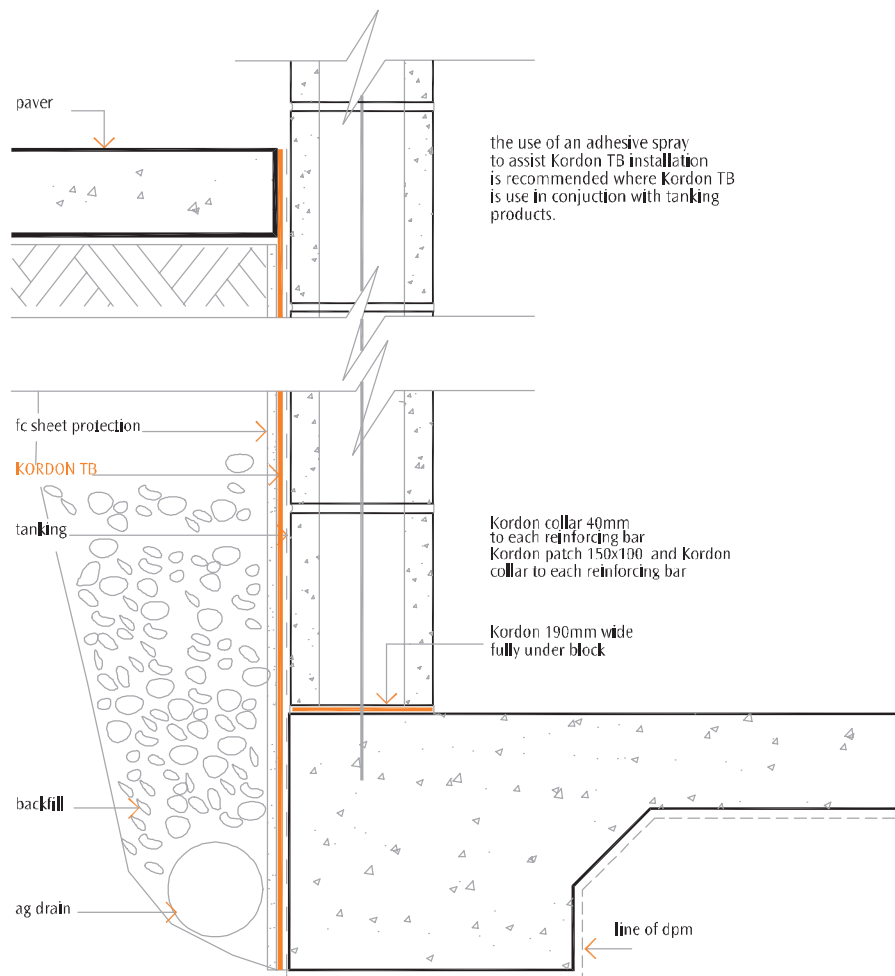


retaining wall – detail 3



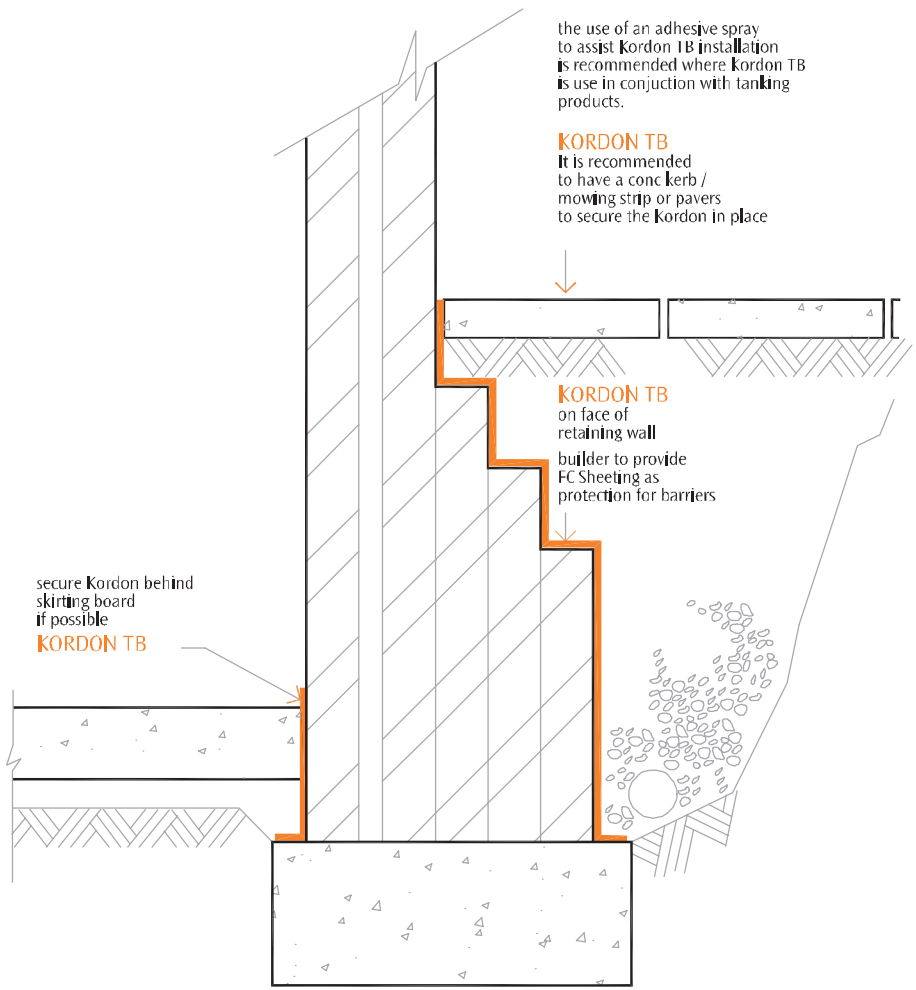
kd 024

retaining wall – detail 4



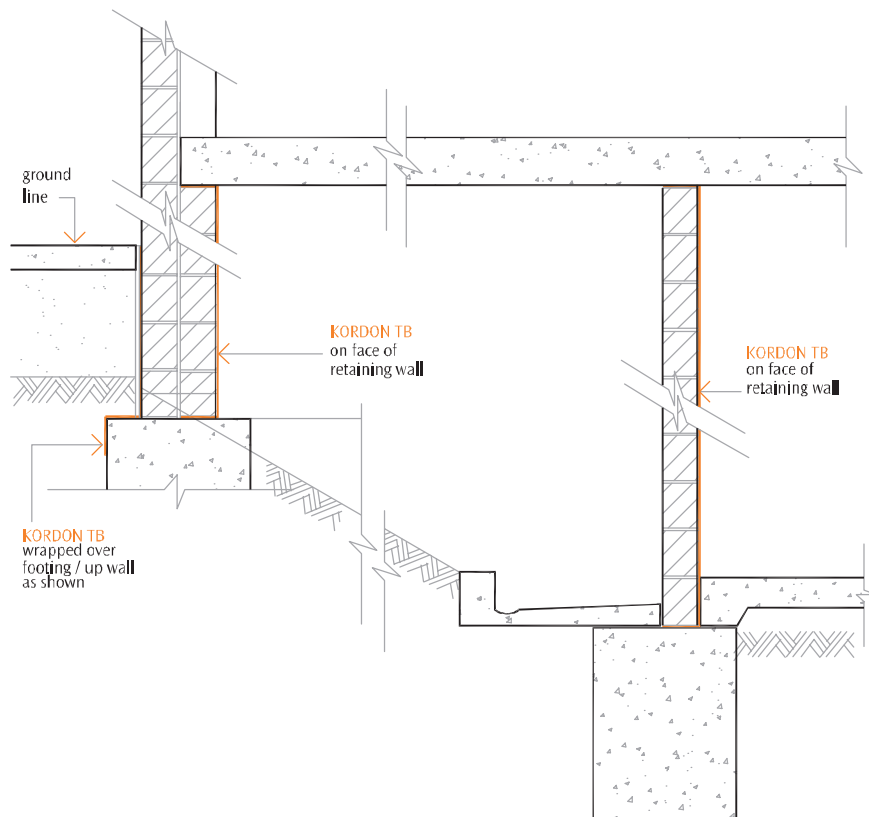
retaining wall – detail 5

kd 025



kd 026

retaining wall – detail 6



Note:  
in the above installation, Kordon TB  
would be installed using additional installation  
tools of adhesive spray and Hoop Iron bracing.



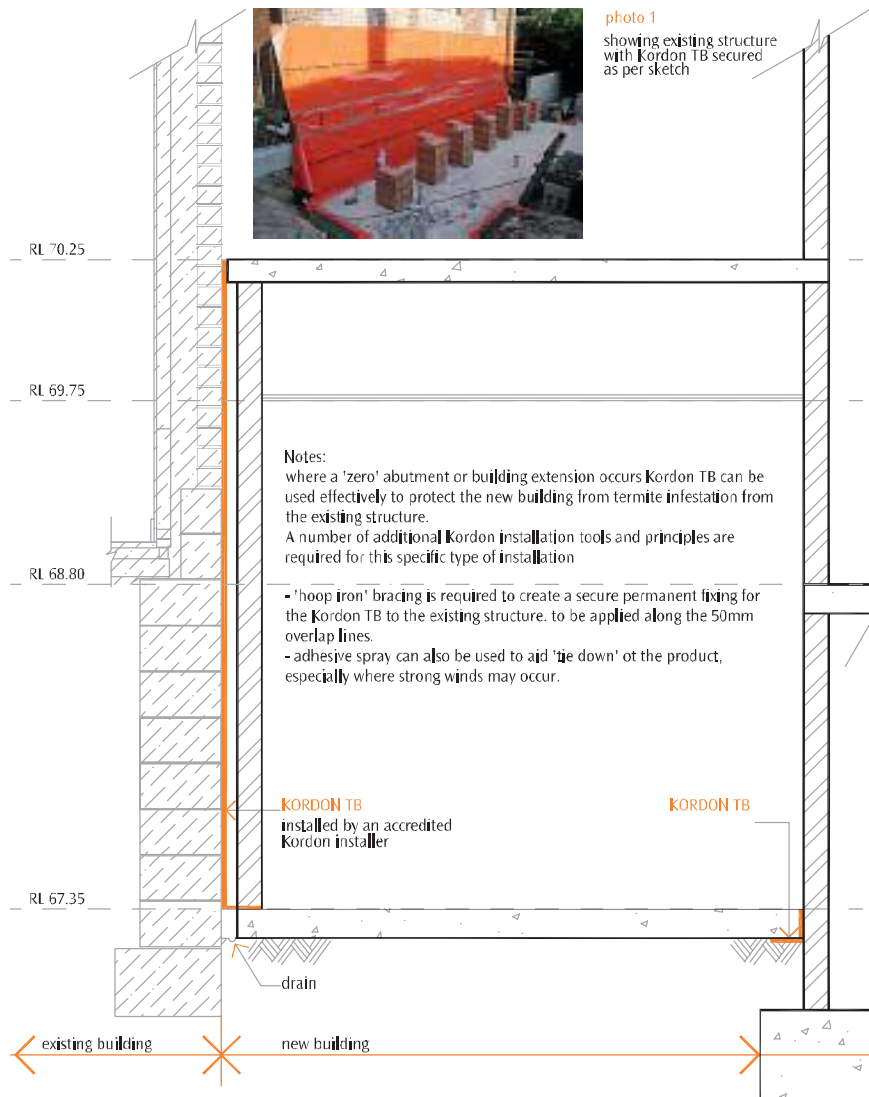
Photo 1  
Kordon TB - full retaining wall



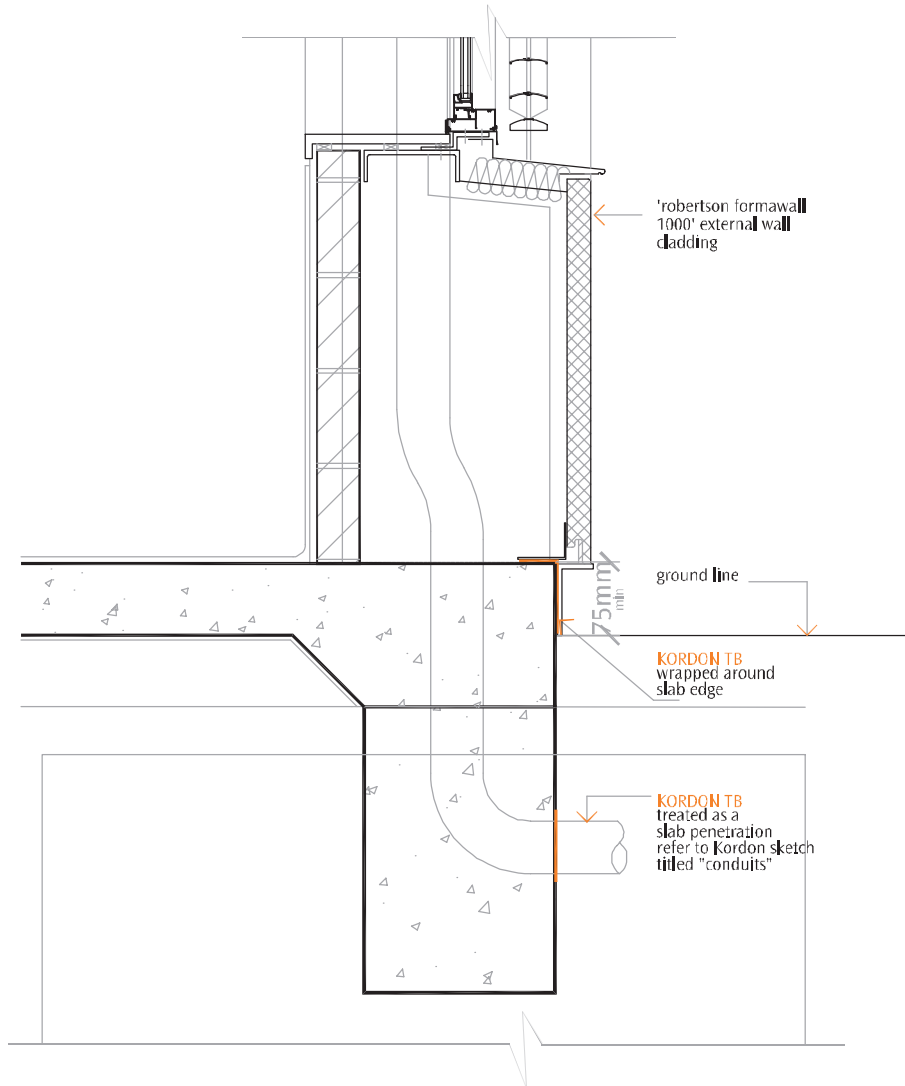
Photo 2  
Kordon TB - retaining/stepdown

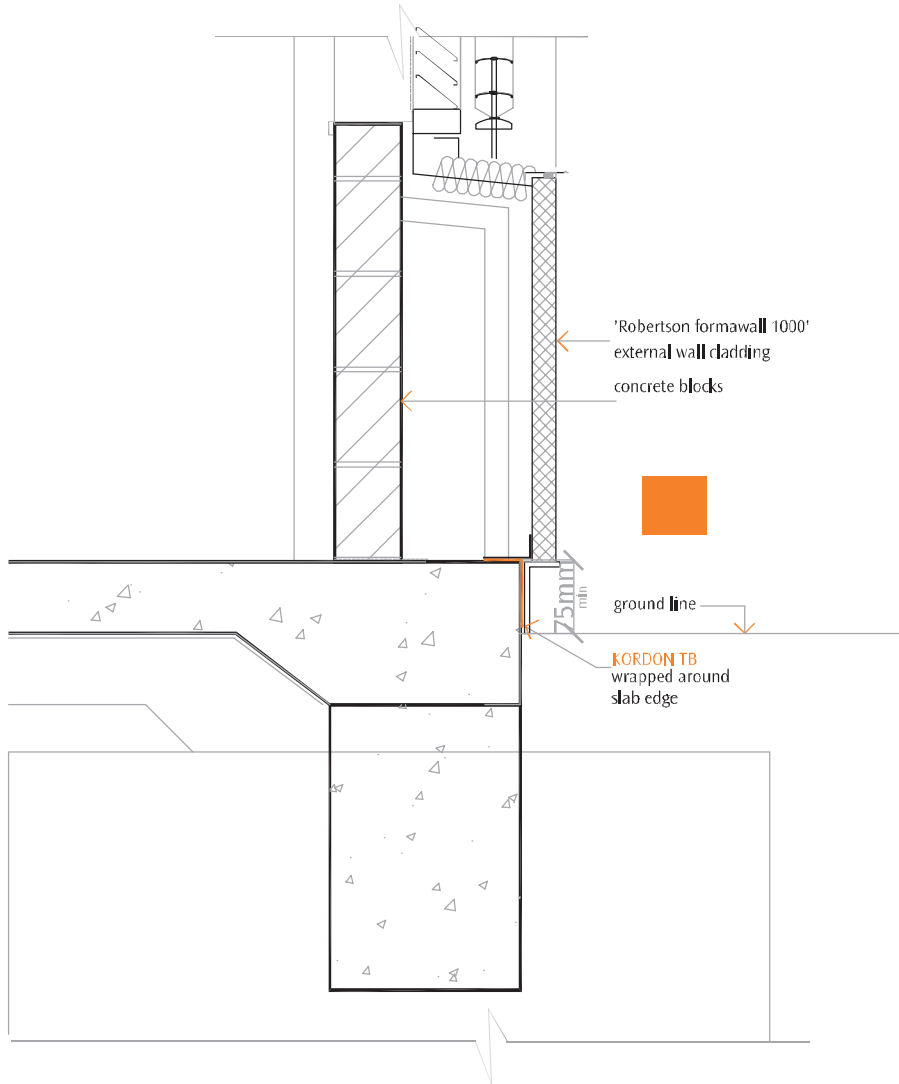


Photo 3  
Kordon TB - internal wall treated



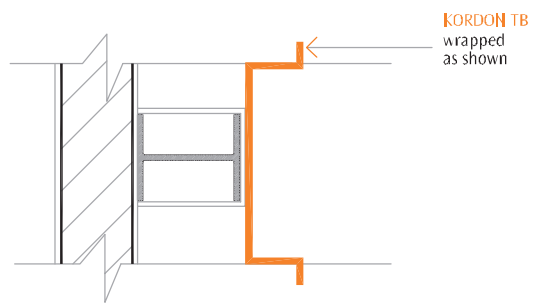
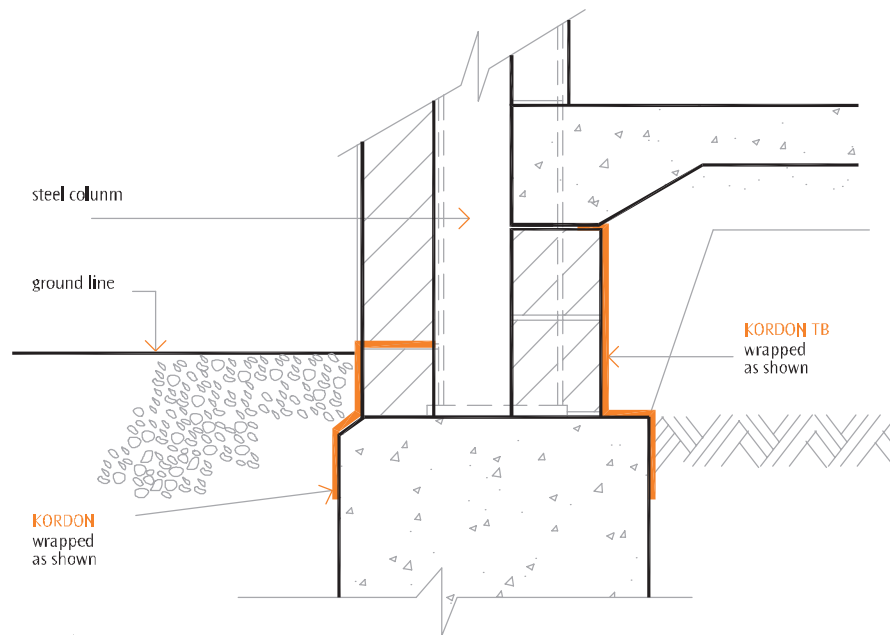
COMMERCIAL  
DETAILS





kd 032

commercial – detail 2



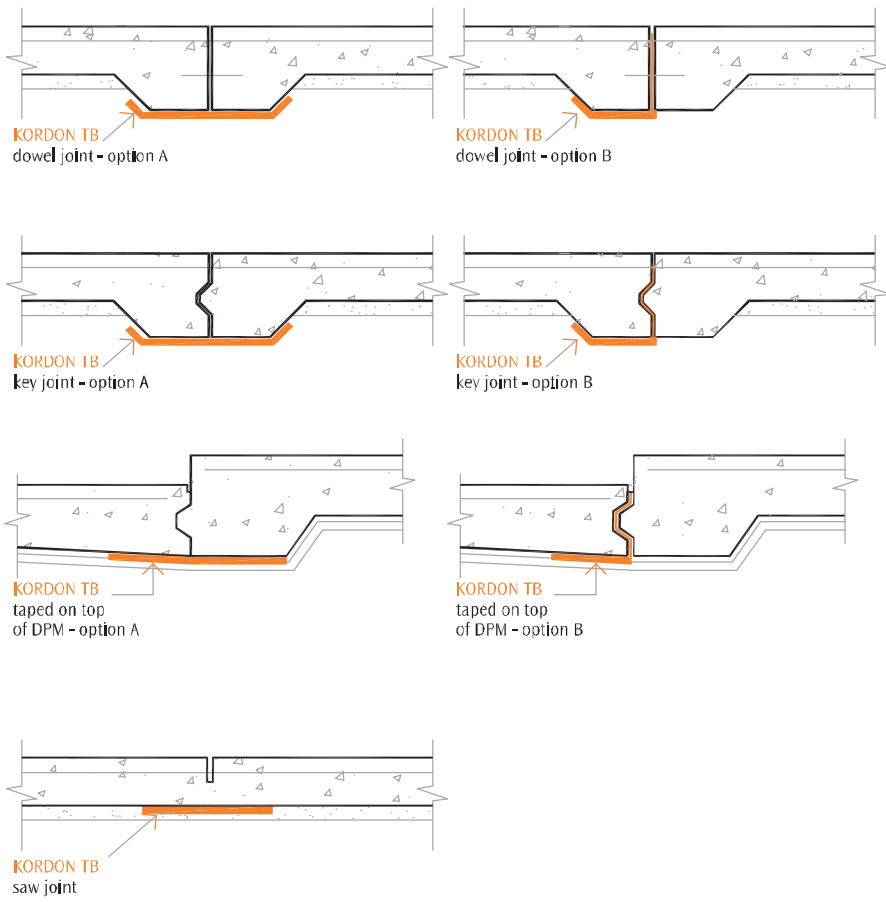
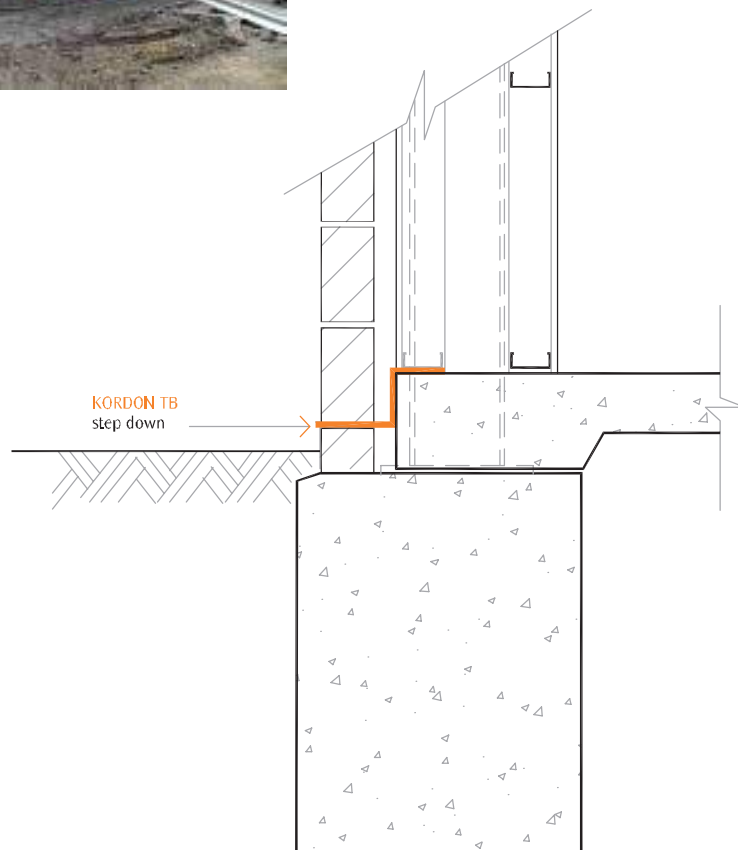
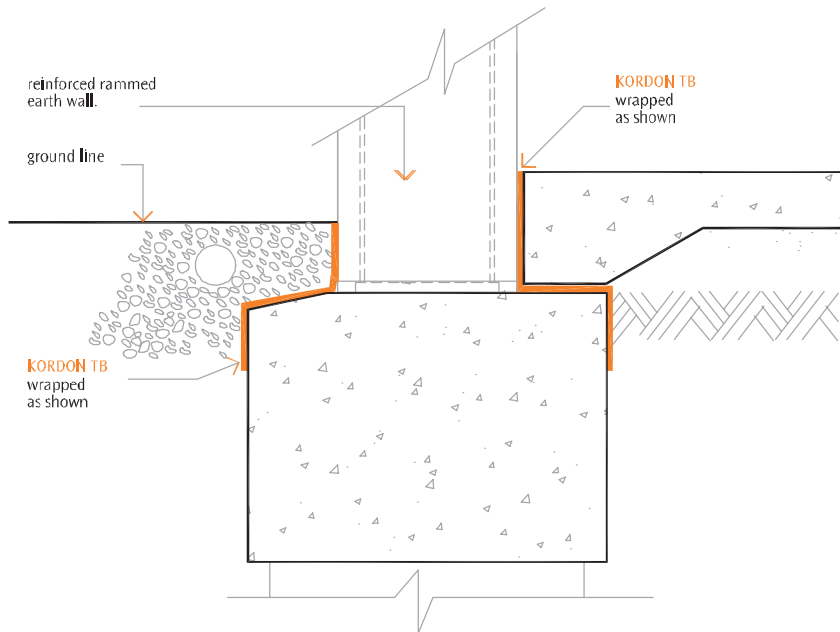
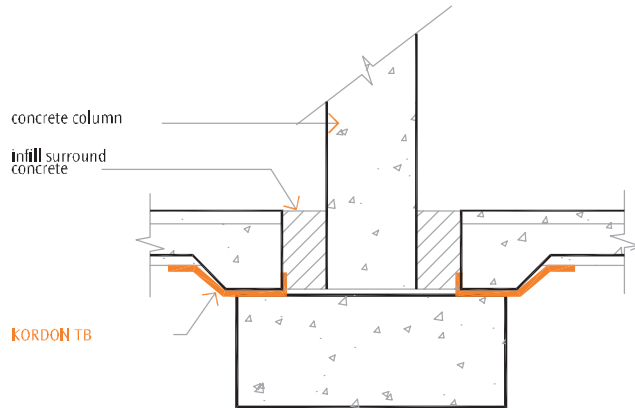




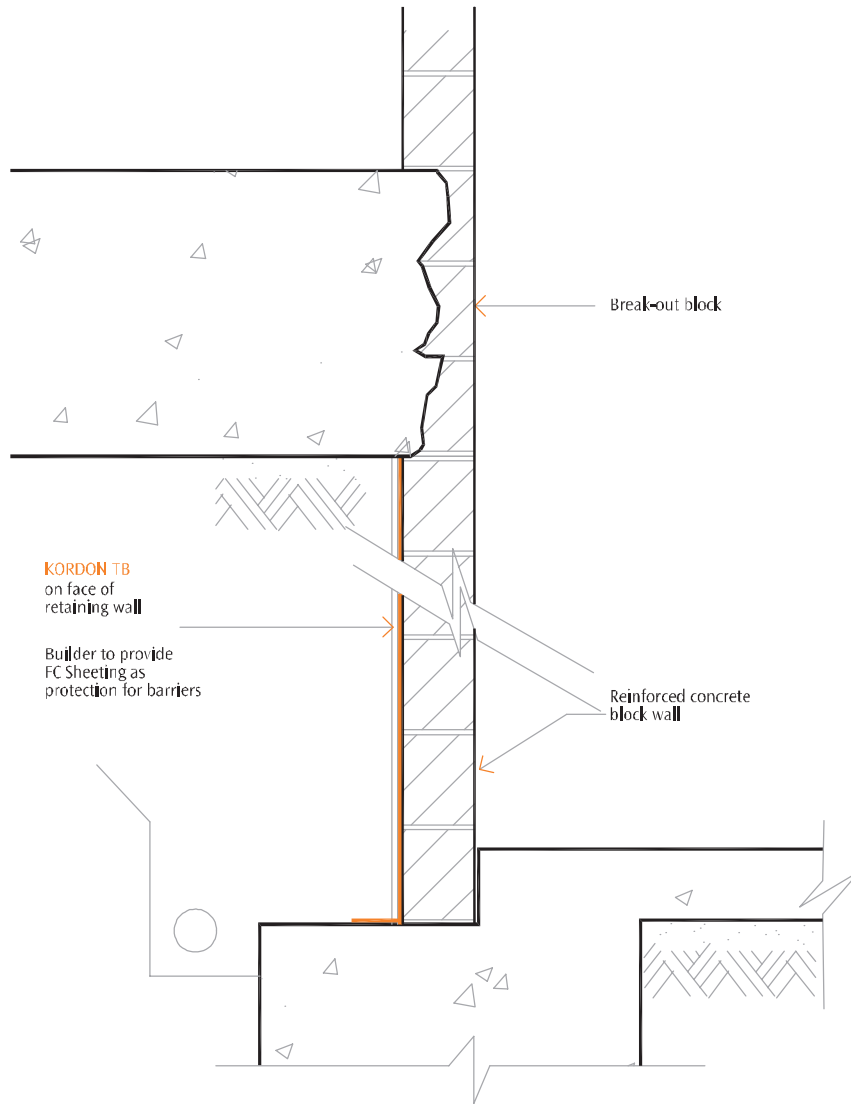
Photo 1  
Kordon TB -commercial building

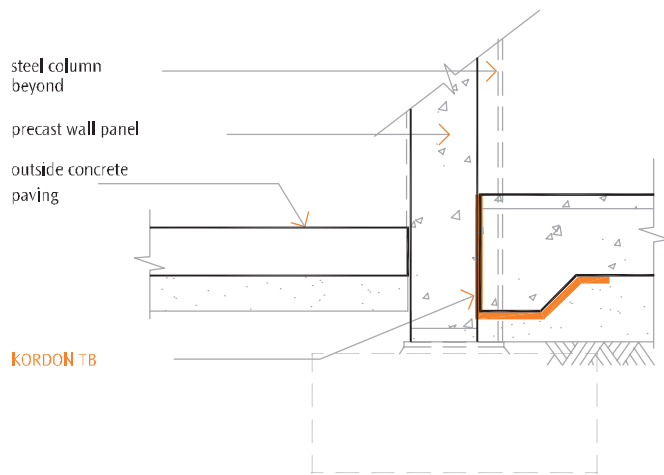
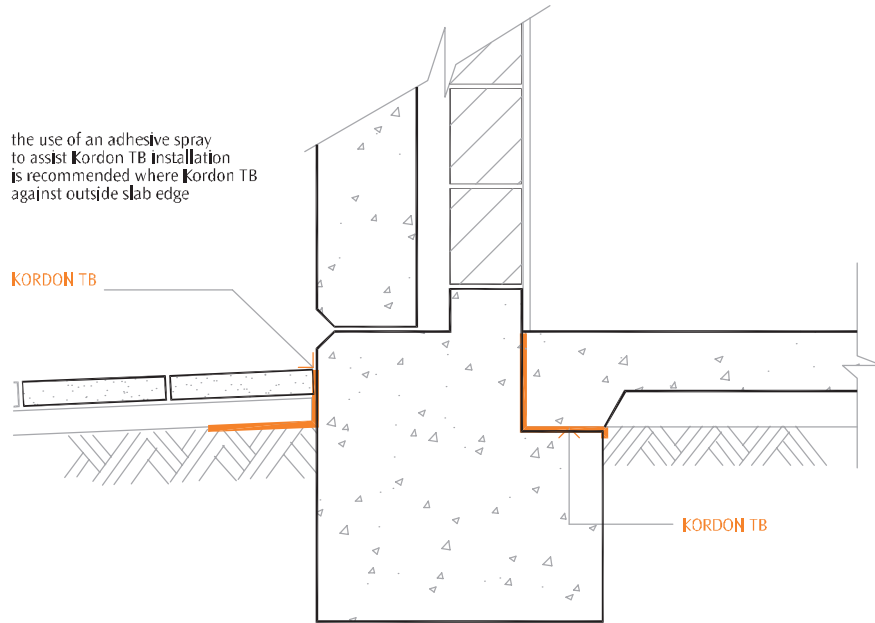




kd 036

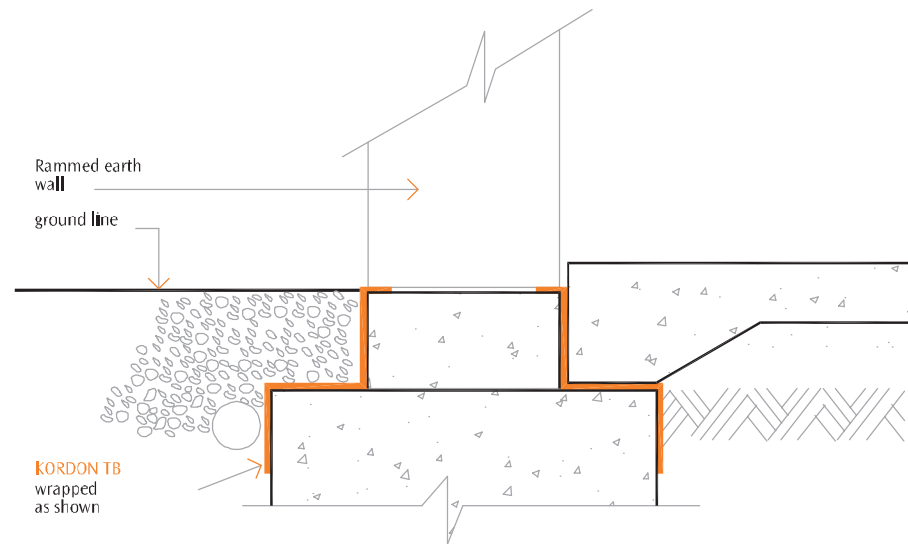
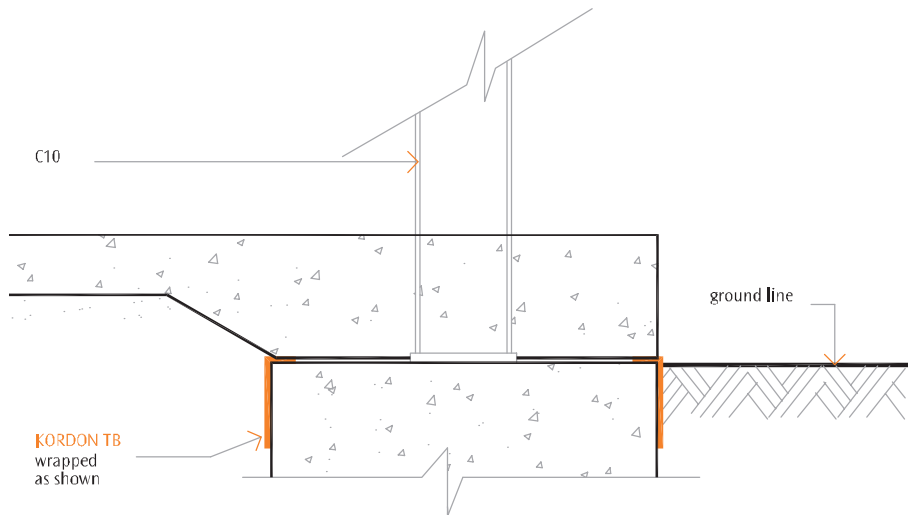
commercial – detail 6

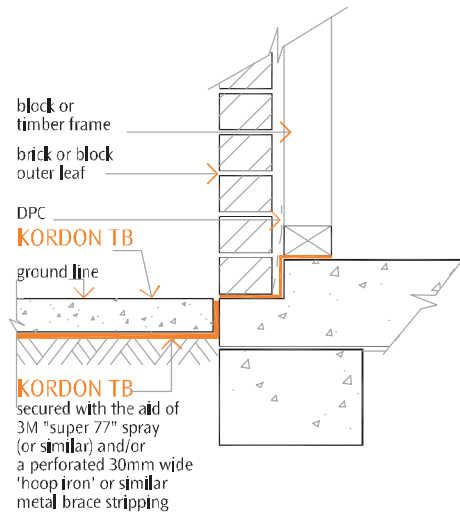




kd 038

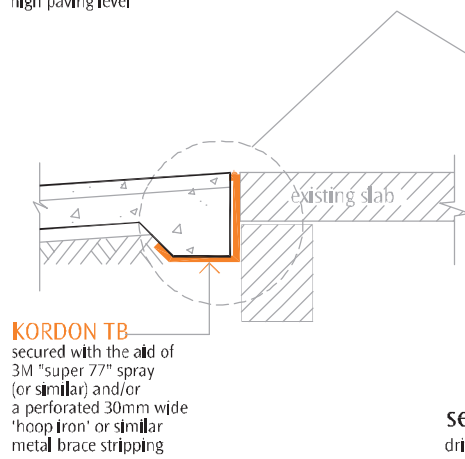
commercial – detail 8





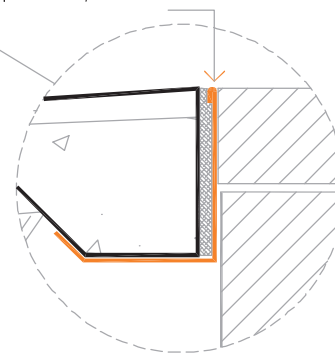
**photo 1**  
garage entry detail  
secured with the aid of 3M "super 77" spray or similar  
Note:  
where various slab conditions prevail i.e. rough or damaged:-  
It is important to establish a full seal to the perimeter is achieved

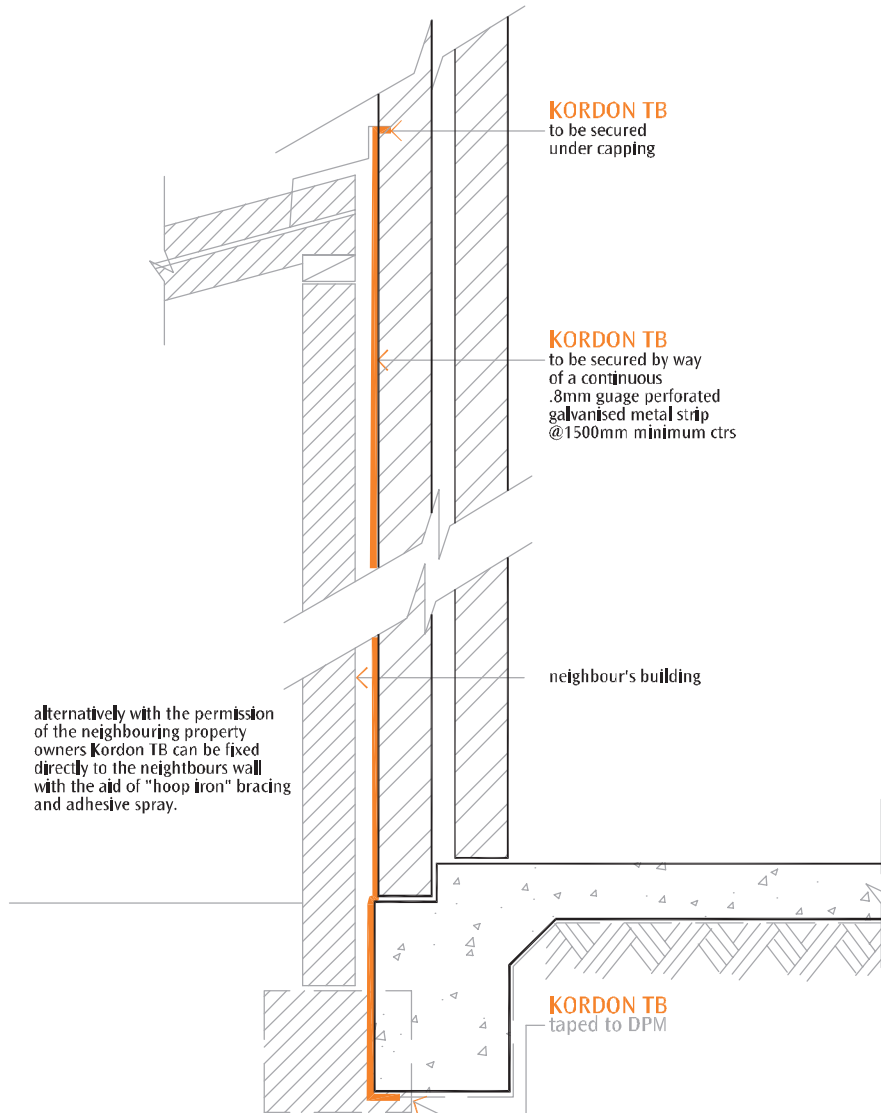
**section detail 1**  
high paving level

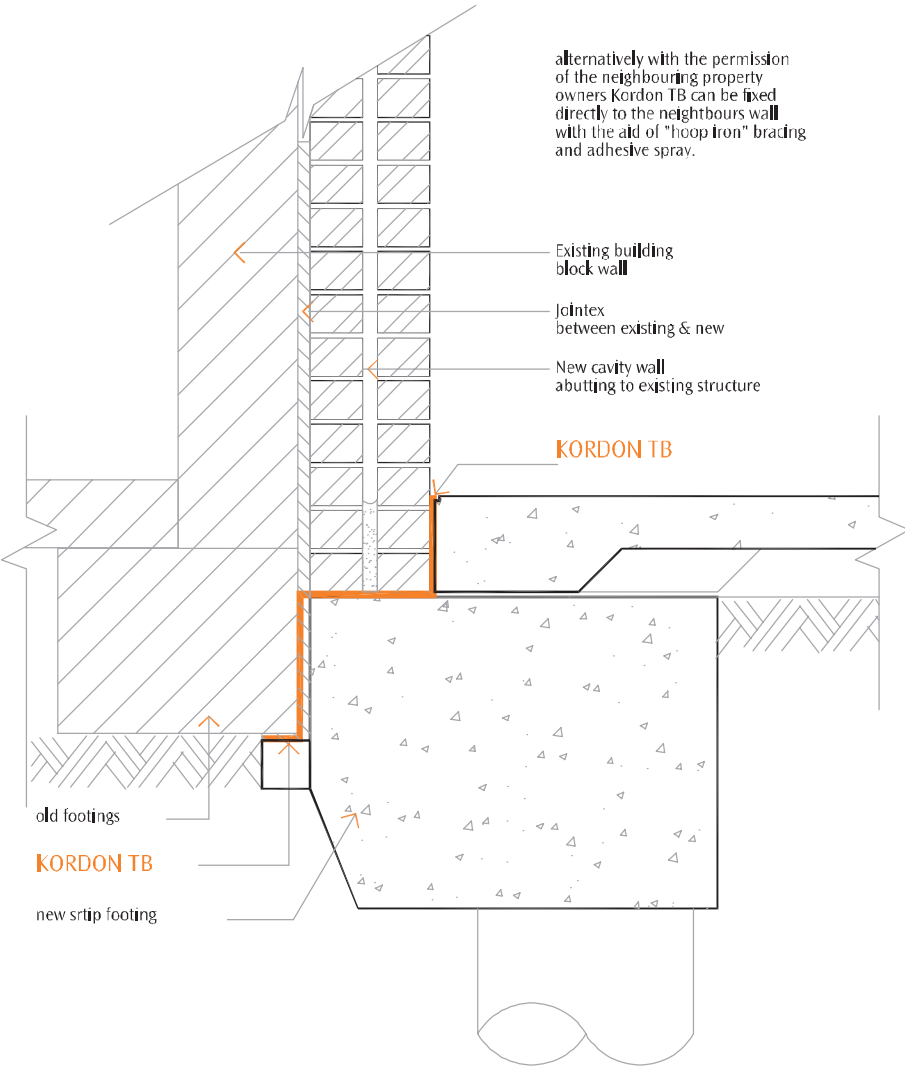


**KORDON TB**  
30mm fold back  
note: expansion material also protected by Kordon TB

**section detail 2**  
driveway







alternatively with the permission of the neighbouring property owners Kordon TB can be fixed directly to the neighbours wall with the aid of "hoop iron" bracing and adhesive spray.

Existing building block wall  
Jointex between existing & new  
New cavity wall abutting to existing structure

**KORDON TB**

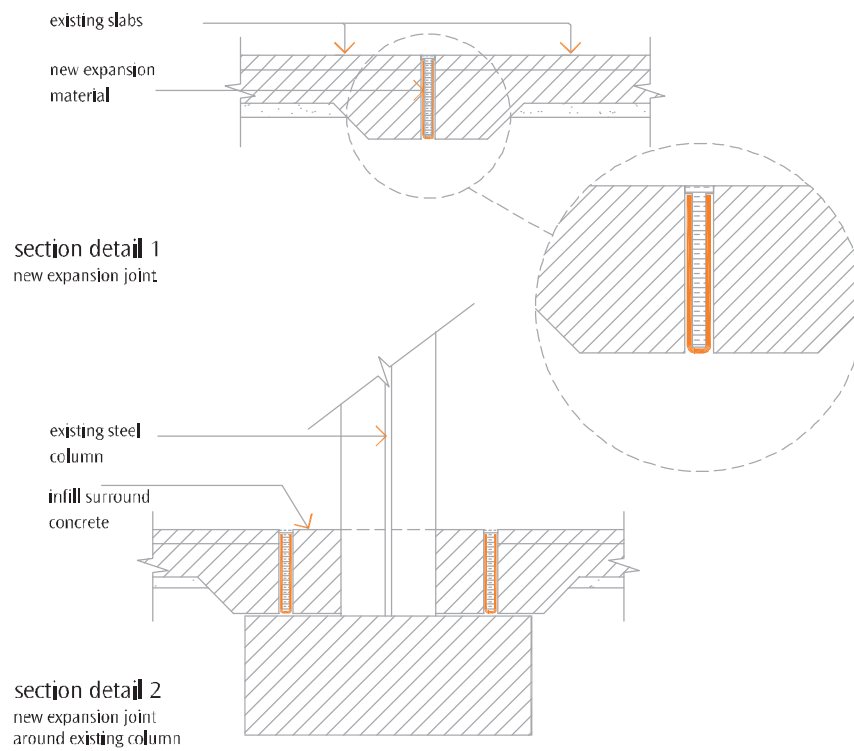
old footings  
**KORDON TB**  
new strip footing

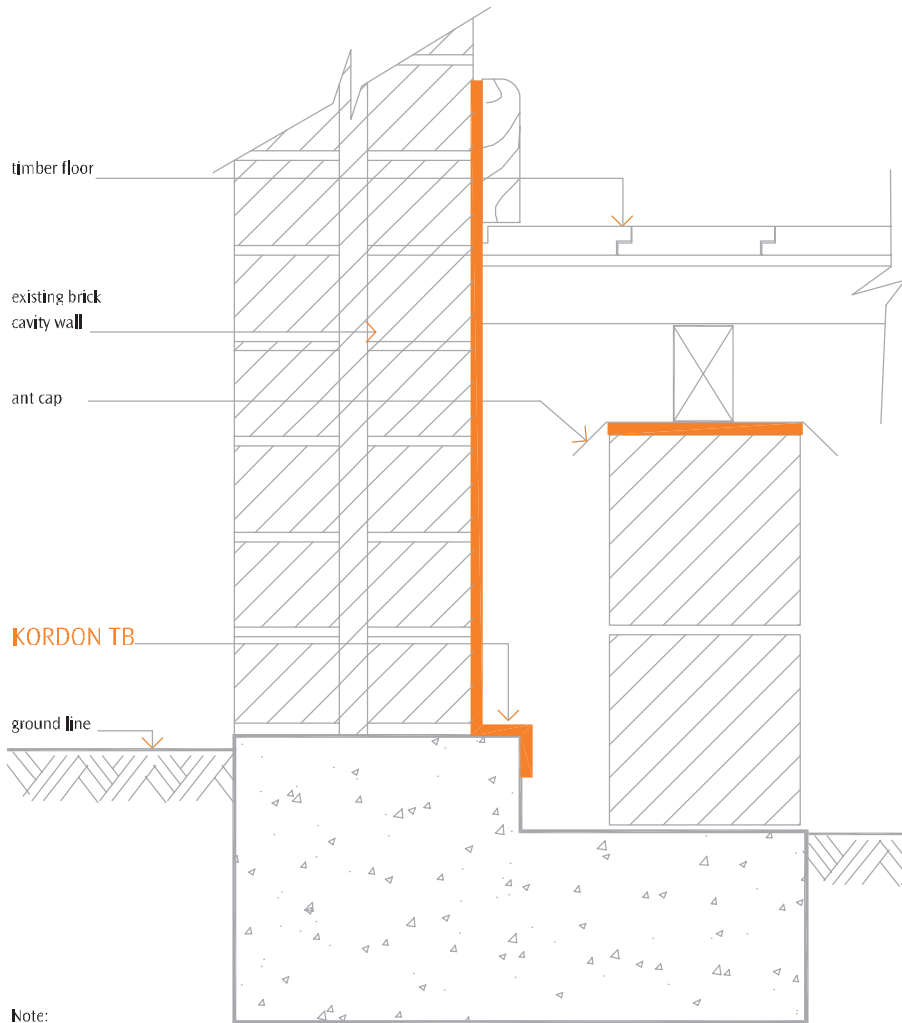
**kd 044**

**zero abutment**

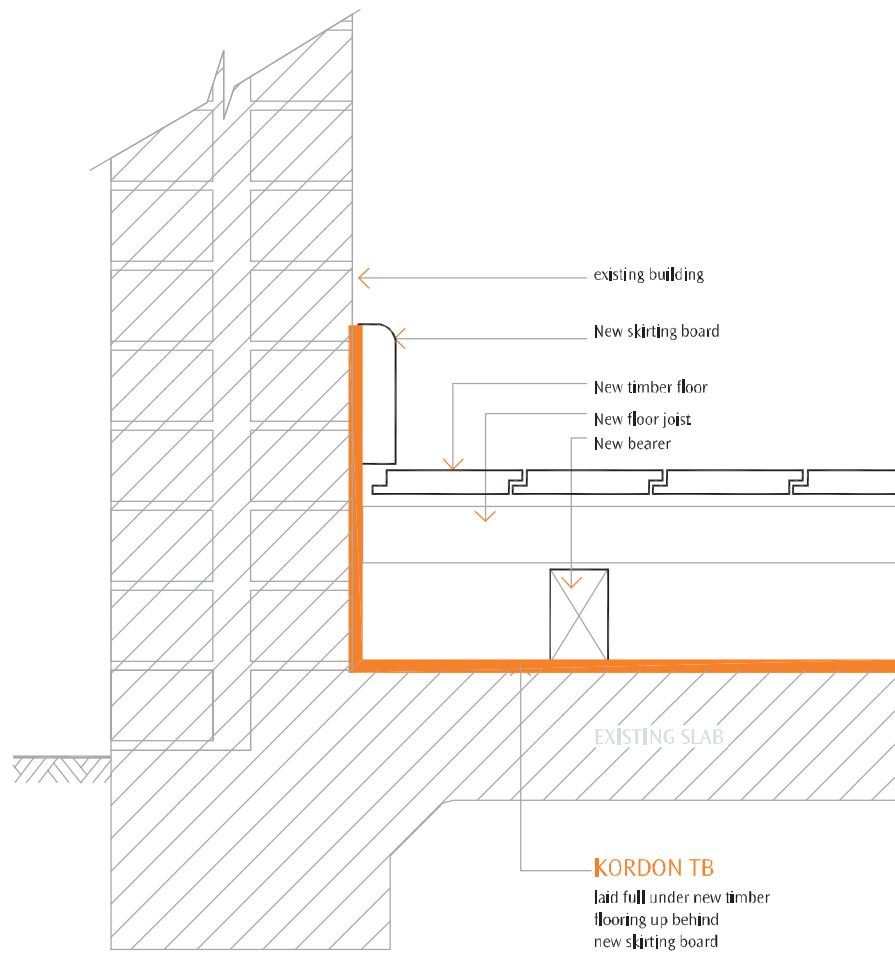


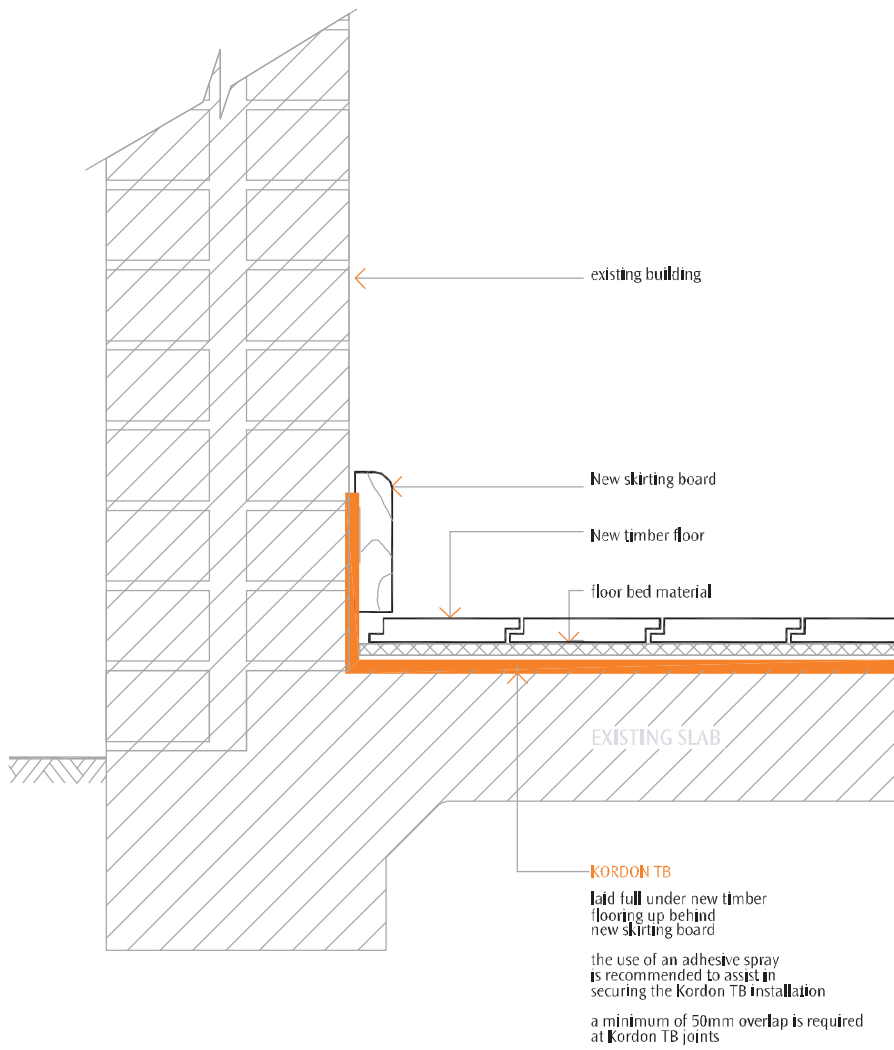
sketch below shows a existing slab floor to a factory  
the expansion material has deteriorated over time and in need of  
replacing.  
It was suggested that in replacing the expansion material Kordon TB  
could be installed to assist the pervention of concealed termite entry





Note:  
before any new work commences it is a condition of  
Australian building standards to have completed a termite  
inspection of the existing structure.





kd 047a

renovation – detail 4



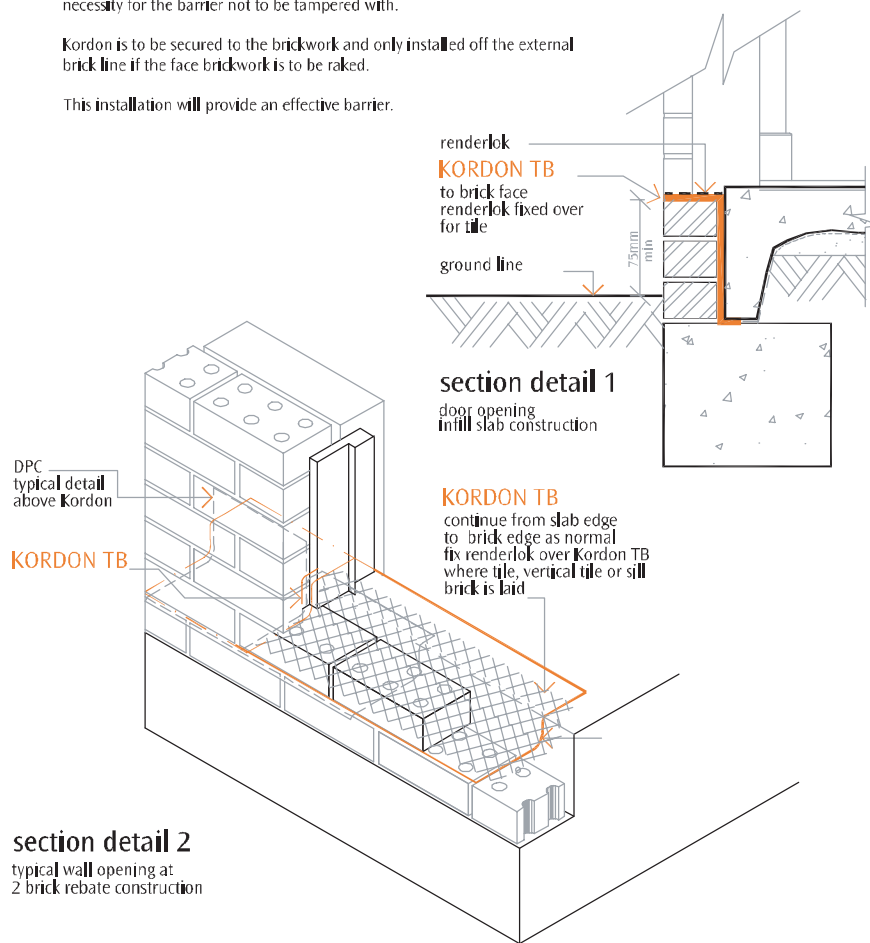
Kordon installed to brickwork, where a sill tile/brick/half brick is secured on top of Kordon.

These tiles etc may move, or be displaced, in particular when the vertical face of the sill is minimal, thus not allowing much room for the sand and cement bed to be placed before installing the sill tile.

The superseded installation detail kd052 will "deter concealed termite access" however it appears that in some cases, the detail is being misinterpreted, with the product in some instances being removed completely off the sill, which is not acceptable. The tilers / bricklayers have to be aware of the necessity for the barrier not to be tampered with.

Kordon is to be secured to the brickwork and only installed off the external brick line if the face brickwork is to be raked.

This installation will provide an effective barrier.





1. incorrect Kordon TB installation. Refer kd 001 and product design principle



4. if tiling is to extend to slab edge Kordon TB is installed as shown - secured with gal hoop-iron/strapping.



2. renderlok secured to masonry with approved concrete nails. - (15mm length preferred)



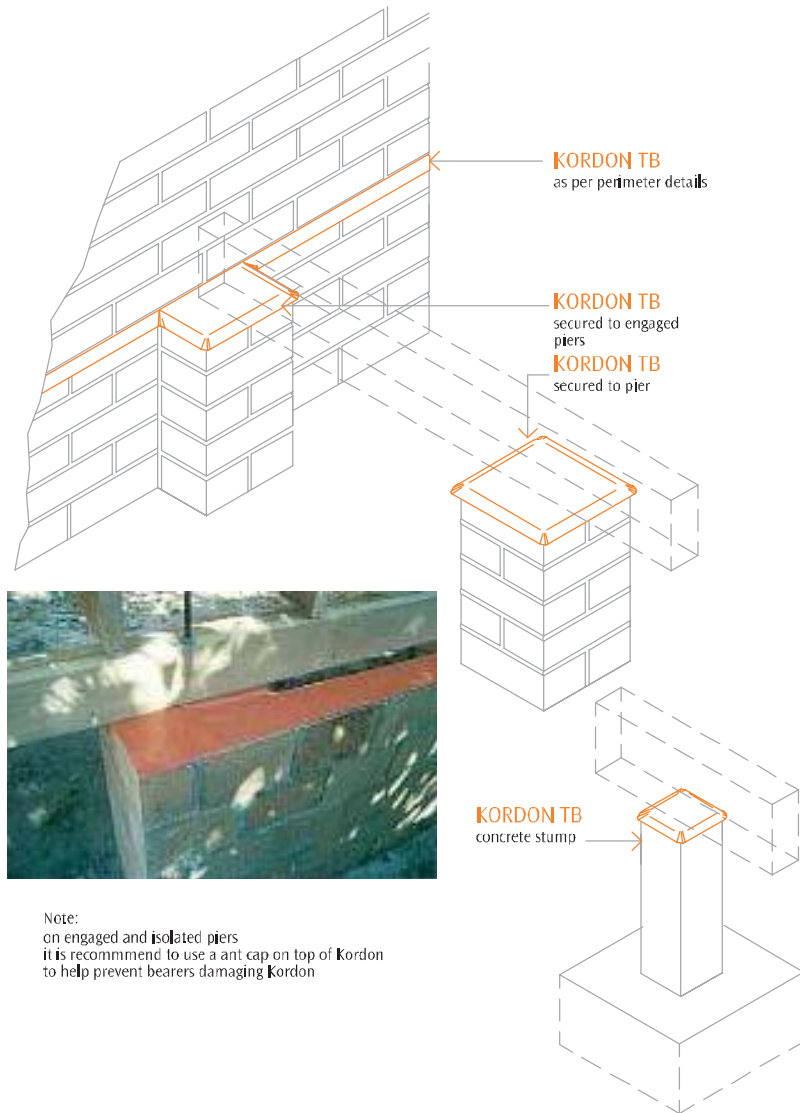
5.



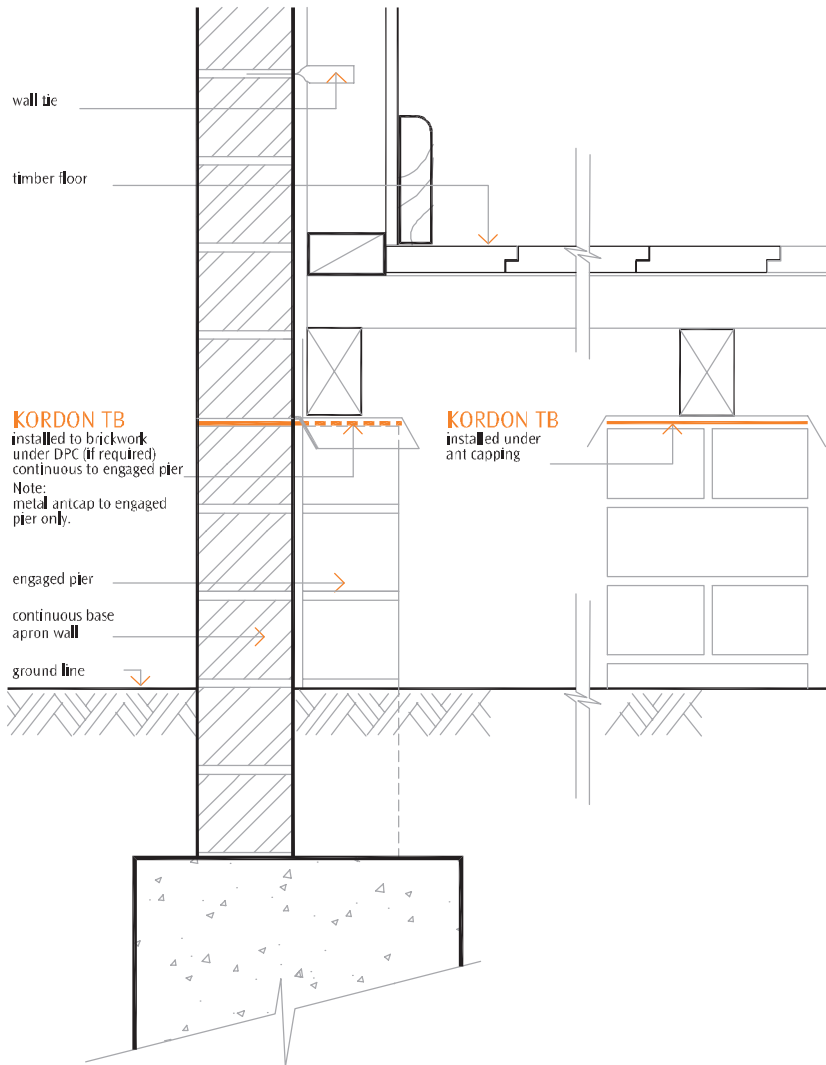
3. close up of 5.

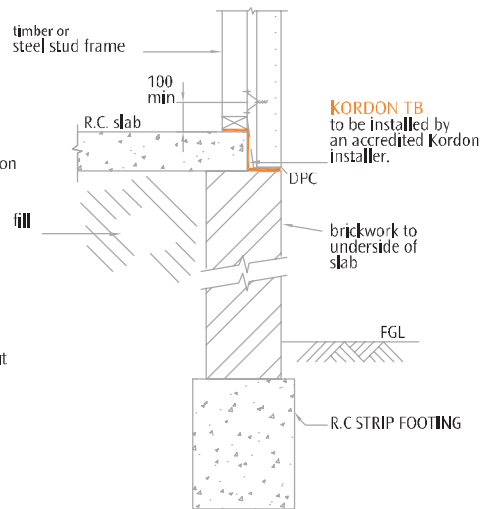
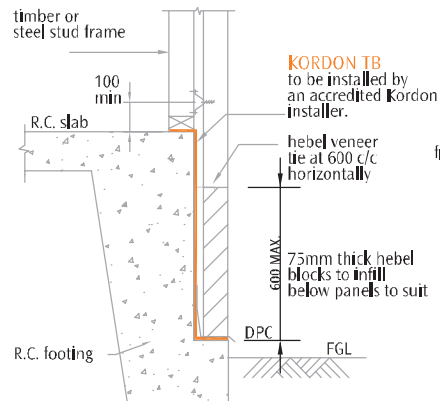
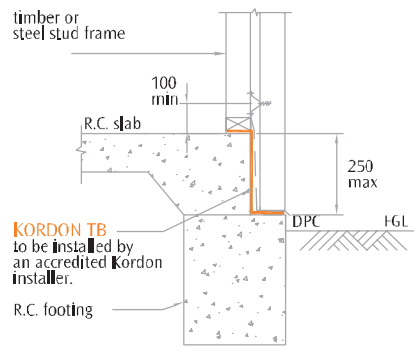
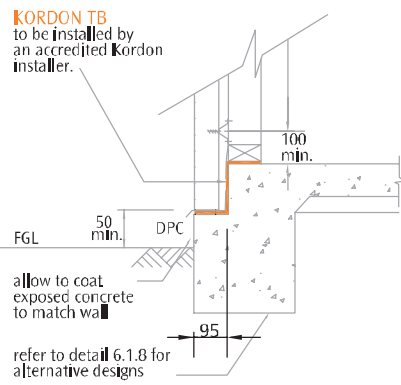


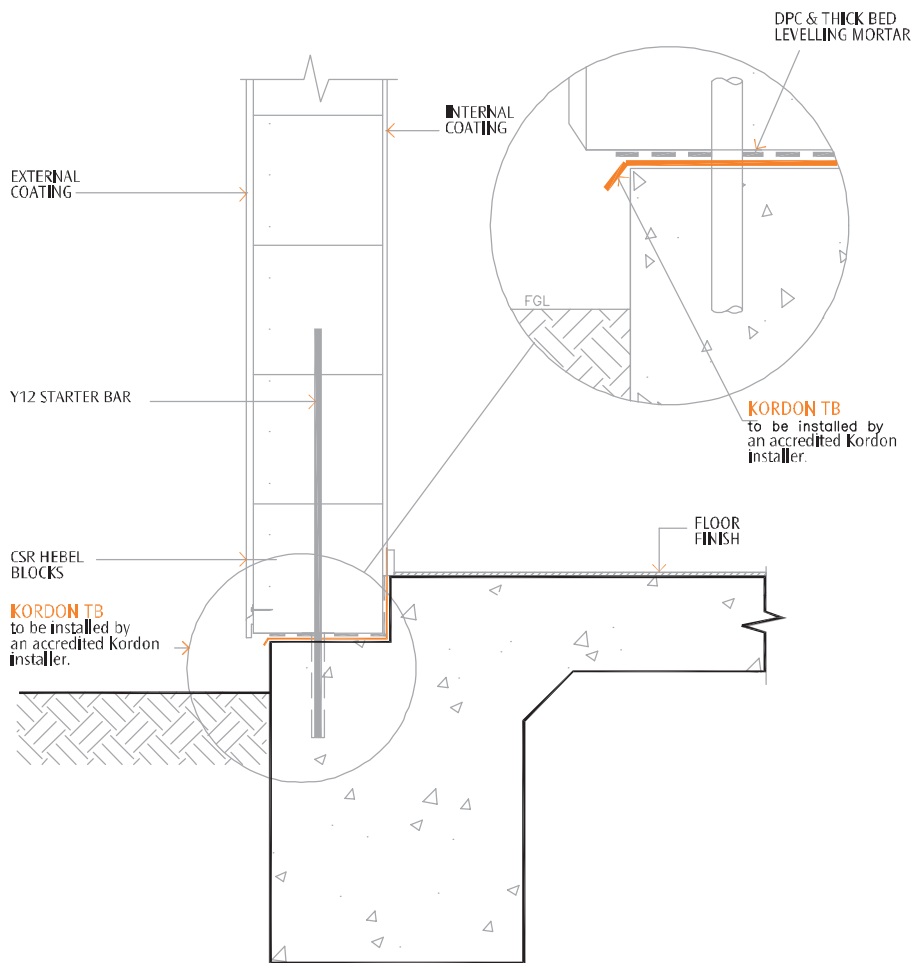
6. renderlok secured to horizontal & vertical to accommodate tiling specification



Note:  
on engaged and isolated piers  
it is recommend to use a ant cap on top of Kordon  
to help prevent bearers damaging Kordon

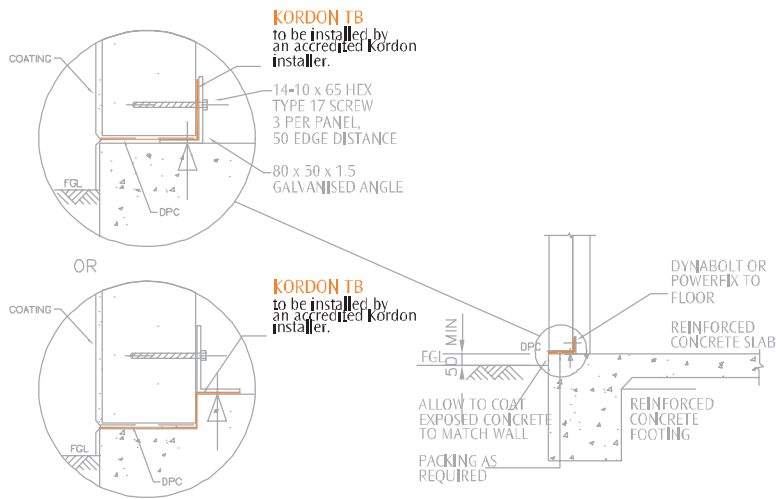
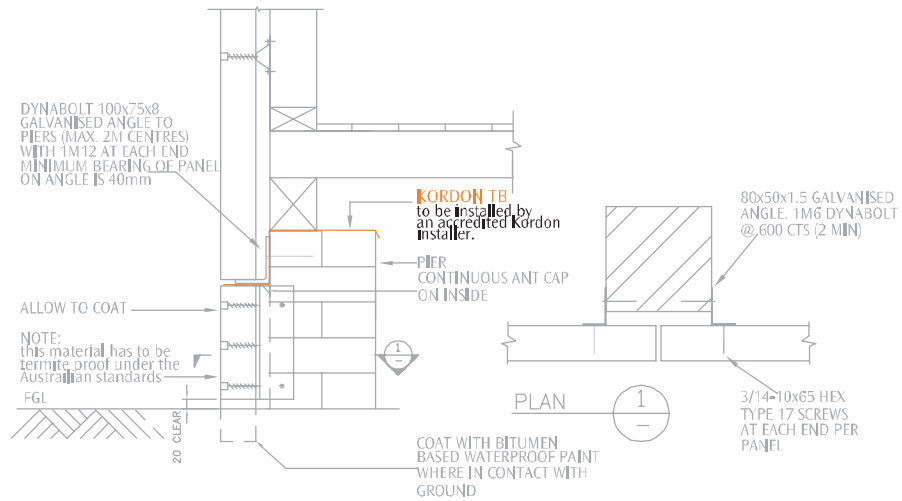


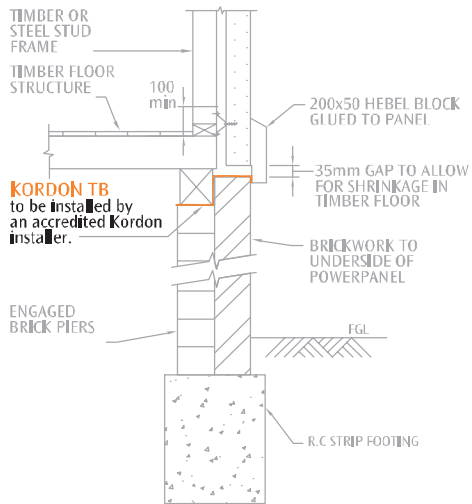
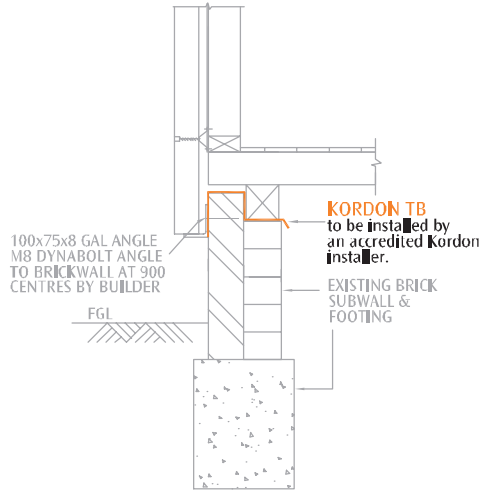




kd 055

hebel





kd 057

hebel

ADDITIONAL  
DETAILS



## Kordon Major Project list

The following projects and builders have selected Kordon Termite Barrier as their termite management system.

Laverick Army Barracks  
– Townsville – QLD

**Builder – Theiss Constructions**

Adelaide Wine Centre – SA

**Builder – Hansen & Yuncken**

Kempsey Correctional Centre – NSW

**Builder – Holland & Leahy  
Construction**

Aldi Distribution Centre  
– Minchinbury – NSW

**Builder – Walter Construction**

Yeronga TAFE College – QLD

**Builder – Boulderstone Hornibrook**

Wollongong Hospital  
(Extension) – NSW

**Builder – John Holland**

Croydon 24 hour Police Station – VIC

**Builder – ADCO Constructions**

DNRE Building – Bendigo – VIC

**Builder – Kane Construction**

Maryborough Hospital  
(Extension) – VIC

**Builder – Kane Construction**

Ansto Nuclear Plant – Lucas  
Heights – NSW

**Builder – Holland Constructions**

Coomera P12 Public School

**Builder – Walter Construction**

Prince Alfred Hospital Brisbane – QLD

**Builder – AW Edwards**

Southport School Science Block

**Builder – DCA Project Services Aust**

Defence Housing – ACT

**Builder – Defence Housing**

South Australian Housing Trust – SA

**Builder – South Australian  
Housing Trust**

Landsvale Public School – NSW

**Builder – Dept of Public Works**

Qantas Flight Training Centre – VIC

**Builder – Leighton Construction**

Ipswich Grammar School – QLD

**Builder – Glenlea Building Projects**

CSIRO Complex – Gatton – QLD

**Builder – Vic Salomon  
Constructions**

St Catherine's School Sports  
Centre – Randwick – NSW

**Builder – Infinity Constructions**

University of Western Sydney – NSW

**Builder – St Hillier's**



Bayer Environmental Science



### Certificate of Compliance

This document is to certify that the Kordon TMB / TB system was installed by a Bayer Accredited Installer and has been completed in accordance with the Manufacturer's specifications. Kordon TMB / TB complies with AS 3660.1 - 2000, the primary referenced standard of the Building Code of Australia. Kordon TB is only part of a termite management system for a new property. The slab must be constructed in accordance with the Standard; Residential Slabs and Footings Construction, AS 2870-1996

NOTE: This is to be attached to Warranty Document Number: warrantyNumber

Installation	<u>address1</u>	Installation Date:	<u>10/03/2004</u>
Address:	<u>address2</u>		
	<u>address3</u>		
	<u>address4</u>		
Builder:	<u>buildername</u>	Phone Number:	<u>0344445555</u>
Owner:	<u>ownername</u>	Phone Number:	<u>0399998888</u>
Local Council:	<u>councilname</u>	Phone Number:	<u>0377776666</u>
Job Type:	<u>jobtypedesc</u>		
Total square metres installed:	<u>10</u>		
Number of service penetrations protected:	<u>5</u>		
Product punctures repaired where/if necessary:	<u>Yes</u>		
Company Contact:	<u>companycontact</u>	Accreditation Number:	<u>Admin</u>
Installer's Name:	<u>installersname</u>	Phone Number:	<u>WorkPhone</u>
Company Name:	<u>companyname</u>	Fax Number:	<u>faxnumber</u>
Address:	<u>address</u>		
	<u>City</u>	Post Code:	<u>PostalCode</u>
	<u>StateOrProvince</u>		
Authorised Signature:	<u></u>	Date:	<u>10/3/2004</u>
Comments:	<u>CertificateComments</u>		



# Warranty

This warranty is granted by Bayer Environmental Science ("Bayer") (ACN 000 226 022) of 391-393 Tooronga Road East Hawthorn Victoria in respect of the installation of Kordon Termite Barrier ("Kordon") in the Building.

Warranty No. warrantyNumber

This Warranty covers damage by Subterranean Termites ("Termites") only. Bayer warrants that Kordon shall restrict the entry of Termites into the Building through the Kordon barrier for a period of ten (10) years from the date of installation ("Warranty Period").

This Warranty covers damage by Termites to structural timbers and internal timbers BUT DOES NOT INCLUDE damage by Termites to:

- (a) chattels of any nature whatsoever including (but without limiting the foregoing) antiques, heirlooms, paintings, artwork; and
- (b) any pergolas, wiring, extensions to the Building and outhouses.

If Termite infestation of the Building occurs as a result of the failure of the Kordon and damage by Termites is caused to structural timbers and/or internal timbers fixtures and fittings during the Warranty Period, Bayer will without charge to the Owner:

- (a) repair the Kordon barrier where practicable;
- (b) cause the repair or replacement of structural timbers and/or internal timbers so damaged.

To the extent permitted by the Law of the State or Territory in which the premises are located:

- (a) the liability of Bayer under this Warranty is limited to a maximum of \$100,000.00 in respect of any one (1) warranty claim.
- (b) All representations and other warranties express or implied and whether arising by virtue of Statute or otherwise are excluded or limited as stated in this Warranty.

This Warranty shall only have effect if the Kordon is installed by a Bayer Accredited Installer.

#### OWNER'S RESPONSIBILITIES

The Owner of the Building during the Warranty Period ("Owner"), at the Owner's expense, arrange for thorough and regular inspection of the Building for the presence of termites at intervals not exceeding 12 months by an accredited/licenced Timber Pest Inspector.

Where the Termite risk is high (e.g. North of the 26th parallel) more frequent inspections (3-6 months) should be undertaken.

These inspection recommendations comply with those outlined in AS 3660 Termite Management Series and AS 4349.1-1995, Inspection of buildings. If Termites are detected or are found to have breached the Kordon barrier, the Owner must, within 7 days of such detection, notify Bayer.

#### EXCLUSIONS

This Warranty shall be void and have no effect in any of the following circumstances:

The Kordon barrier is damaged, modified, bridged or otherwise interfered with by any person or any act, fact, matter or thing beyond the reasonable control of Bayer. The Building is structurally modified, altered or otherwise changed in any way which would or may diminish the effectiveness of the Kordon as a Termite barrier. If at any time during the Warranty Period, the Owner

- (a) allows or fails to prevent accumulation of:
  - (i) wood, rubbish or timber against the Building; AND
  - (ii) finished ground level around the Building to a height which does not comply with the terms of the Installation Manual.
- (b) allows the barrier dividing the soil surface and the structure of the Building formed by the Kordon to be bridged or broken by any other material or matter through which Termites may by-pass the Kordon and infest the Building.

Termites shall enter the Building through any manner other than by a breach of the Kordon barrier. If the Kordon is installed other than by a Bayer Accredited Installer.



BUILDING: address1  
address2, address3, address4

DATE OF INSTALLATION: 10/03/2004

BAYER ACCREDITED INSTALLER: installersname  
companyname

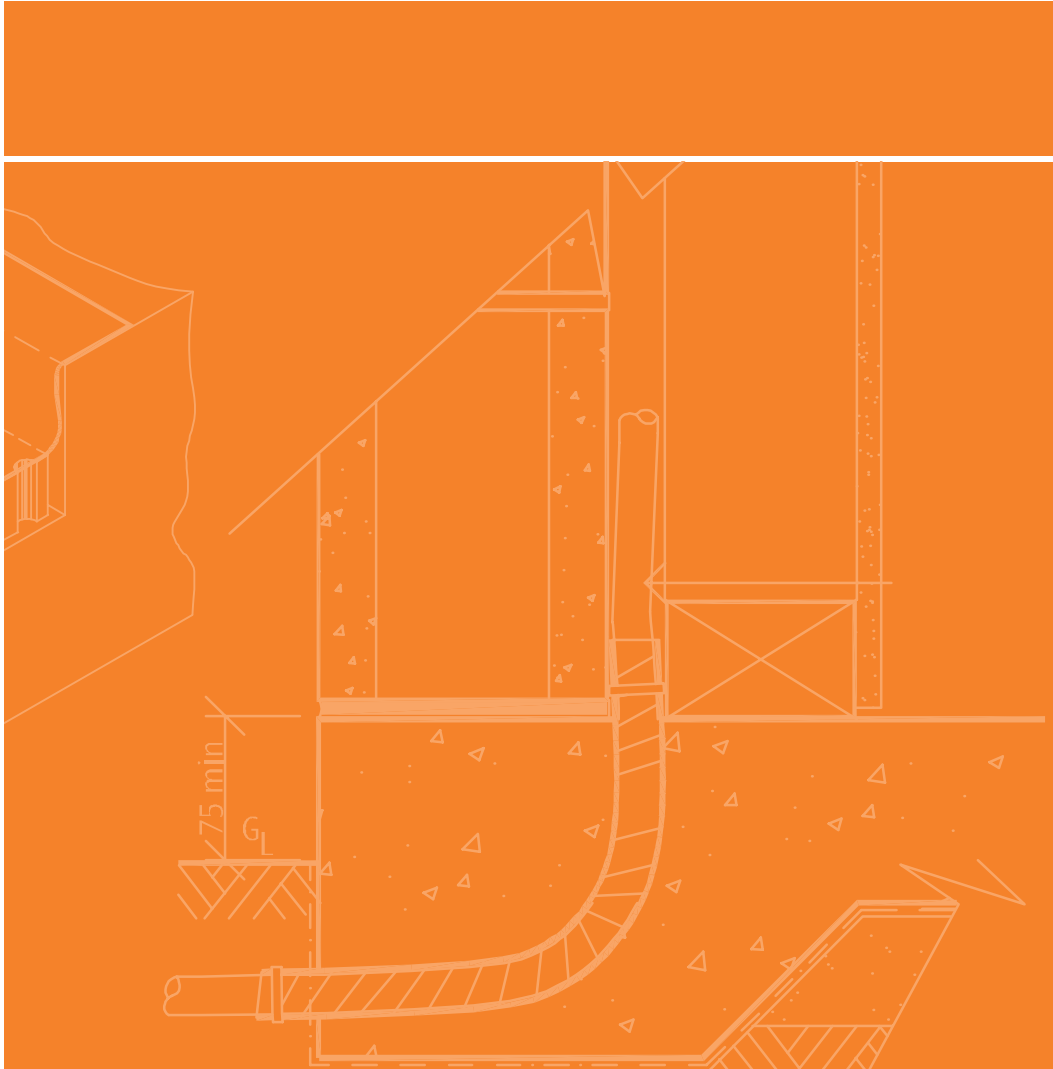
address, City, StateOrProvince, PostalCode

CONTACT NUMBER: WorkPhone

ACCREDITATION No: Admin

THIS WARRANTY SHALL BE VOID UNLESS THE KORDON HAS BEEN INSTALLED BY A BAYER ACCREDITED INSTALLER.

Bayer will grant additional specific warranty conditions where required to accommodate high density, commercial constructions, government buildings, etc on documented request.



 **KORDON**<sup>®</sup>  
**TERMITE BARRIER**

Ph. 1800 634 913 [www.kordontmb.com.au](http://www.kordontmb.com.au)

Bayer Environmental Science 391-393 Tooronga Road Hawthorn East, Vic. 3123 ABN 87 000 226 022

Designed and manufactured in Australia. Kordon<sup>®</sup> is a Registered Trademark of Bayer.

Bayer Environmental Science is a business group of Bayer CropScience Pty Ltd.

BEK0004/The Hopkins Part.



Bayer Environmental Science