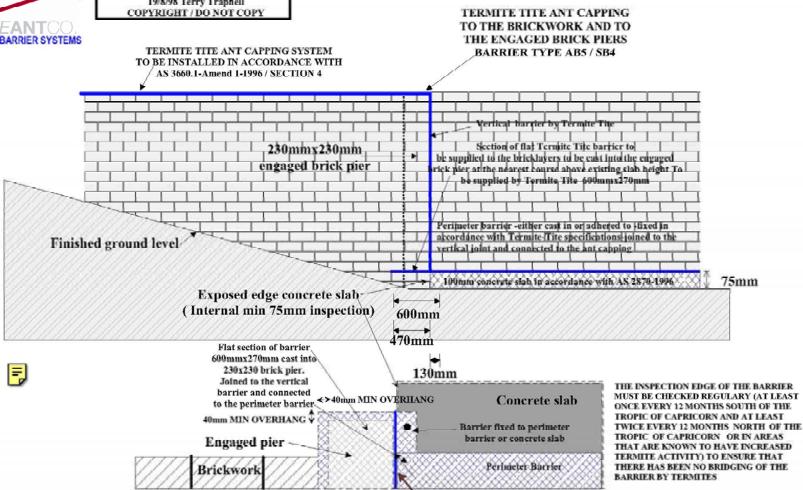


## VERTICAL BARRIER / PERIMETER BARRIER TO ANT-CAPPING

Drawing No TT-10 B-0603
Perimeter barrier transission
to an ant capping barrier (Vertical Joint)
19/8/98 Terry Trapnell
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Vertical Barrier



## **BACKFILLED** WALLS MONOLITHIC SLAB TYPE CONSTRUCTION

DRAWING NO.TT-10C-0603 PATENT / COPYRIGHT DO NOT COPY Terry Trapnell 18/7/98

THE INSPECTION EDGE OF THE BARRIER MUST BE CHECKED REGULARY (AT LEAST ONCE EVERY 12 MONTHS SOUTH OF THE TROPIC OF CAPRICORN AND AT LEAST TWICE EVERY 12 MONTHS NORTH OF THE TROPIC OF CAPRICORN OR IN AREAS THAT ARE KNOWN TO HAVE INCREASED TERMITE ACTIVITY) TO ENSURE THAT THERE HAS BEEN NO BRIDGING OF THE BARRIER BY TERMITES

CAVITY BRICK CONSTRUCTION OR SIMILAR

CORE FILL TO CAVITY 50mm MIN - IF NECESSARY

FALL AWAY FROM STRUCTURE / WALL

> PHYSICAL BARRIER SHEETING TO BE ADHERED TO THE CONCRETE SLAB WITH AN APPROVED ADHESIVE FÜLL ADHESIVE SEAL-MÎN 20mm BEAD

1

75mm Minimum

50mm

FLOOR JOISTS

NO ANT CAPPING REQUIRED IF A FULL PHYSICAL BARRIER IS FITTED AT A LOWER LEVEL WITH AN INSPECTION STRIP OF A MIN OF 75mm BOTH SIDES OF THE WALL.

GREATER THAN 2.0mm

20mm Min BEAD

THIS METHOD APPLIES TO RETAINING WALLS WITHOUT INTERNAL WALL LININGS OR ANY APPLIED FINISH GREATER THAN 2.0mm THAT MAY COVER THE VISIBLE EDGE OF THE BARRIER.

> ▲ THIS METHOD (WALL SHEETING) APPLIES WITH INTERNAL WALL LININGS OR APPLIED FINISHES

> > **▼ PHYSICAL BARRIER SHEETING** TO BE ADHERED TO THE CONCRETE SLAB WITH AN APPROVED ADHESIVE FULL ADHESIVE SEAL-MIN 20mm BEAD OR CAST INTO THE CONCRETE SLAB

> > > 000.000

CONCRETE SLAB IN ACCORDANCE WITH AS 2870-1996 MONOLITHIC TYPE SLAB



## **BACKFILLED** WALLS (NON-MONOLITHIC SLABS)

DRAWING NO.TT-10D-0603 PATENT / COPYRIGHT DO NOT COPY Terry Trapnell 18/7/98

THE INSPECTION EDGE OF THE BARRIER MUST BE CHECKED REGULARY (AT LEAST ONCE EVERY 12 MONTHS SOUTH OF THE TROPIC OF CAPRICORN AND AT LEAST TWICE EVERY 12 MONTHS NORTH OF THE TROPIC OF CAPRICORN OR IN AREAS THAT ARE KNOWN TO HAVE INCREASED TERMITE ACTIVITY) TO ENSURE THAT THERE HAS BEEN NO BRIDGING OF THE BARRIER BY TERMITES

CAVITY BRICK CONSTRUCTION OR SIMILAR

CORE FILL TO CAVITY 50mm MIN - IF NECESSARY

FALL AWAY FROM STRUCTURE / WALL

75mm Minimum

PHYSICAL BARRIER SHEETING TO BE ADHERED TO THE CONCRETE SLAB WITH AN APPROVED ADHESIVE FULL ADHESIVE SEAL-MIN 20mm BEAD OR CAST INTO THE CONCRETE SLAB

CONCRETE SLAB IN ACCORDANCE WITH AS 2870-1996 NON-MONOLITHIC TYPE SLAB

FLOOR JOISTS

=

NO ANT CAPPING REQUIRED IF A FULL PHYSICAL BARRIER IS FITTED AT A LOWER LEVEL WITH AN INSPECTION STRIP OF A MIN OF 75mm BOTH SIDES OF THE WALL.

THIS METHOD APPLIES TO RETAINING WALLS WITHOUT INTERNAL WALL LININGS OR ANY APPLIED FINISH GREATER THAN 2.0mm THAT MAY COVER THE VISIBLE EDGE OF THE BARRIER .

> THIS METHOD (WALL SHEETING) APPLIES WITH INTERNAL WALL LININGS OR APPLIED FINISHES GREATER THAN 2.0mm

20mm Min BEAD

50mm

BACKFÍLLEÐ ÁRÉA



## BACKFILLED WALLS NON-MONOLITHIC AND MONOLITHIC TYPE SLABS

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FLOOR JOISTS

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DRAWING NO.TT-10E-0603 PATENT / COPYRIGHT DO NOT COPY Terry Trapnell 18/7/98 ALTERNATIVE METHOD
TO Drawing TT-10D-0603

CAVITY BRICK CONSTRUCTION OR SIMILAR

Termite barrier / sheeting adhered fully to or cast into the concrete slab / folded up the wall and cast into a concrete path

Using this method the concrete slab/strip becomes the horizontial inspection strip

THE INSPECTION EDGE OF THE BARRIER
MUST BE CHECKED REGULARY (AT LEAST
ONCE EVERY 12 MONTHS SOUTH OF THE
TROPIC OF CAPRICORN AND AT LEAST
TWICE EVERY 12 MONTHS NORTH OF THE
TROPIC OF CAPRICORN OR IN AREAS
THAT ARE KNOWN TO HAVE INCREASED
TERMITE ACTIVITY) TO ENSURE THAT
THERE HAS BEEN NO BRIDGING OF THE
BARRIER BY TERMITES

ip Inspection strip 1

50mmin

28

50mm ▼ ₩

100mm Minimum width of concrete

strip or path

BACKFILLED AREA

CORE FILL TO CAVERY 50mm MIN - IF NECESSARY

NO ANT CAPPING REQUIRED IF A FULL PHYSICAL BARRIER IS FITTED AT A LOWER LEVEL WITH AN INSPECTION STRIP OF A MIN OF 75mm.

SHEET WALL LINING OR SIMILAR

WALL PACKERS (DO NOT PIERCE BARRIER)

THIS METHOD APPLIES TO RETAINING WALLS WITHOUT INTERNAL WALL LININGS OR ANY APPLIED FINISH GREATER THAN 2.0mm THAT MAY COVER THE VISIBLE EDGE OF THE BARRIER.

THIS METHOD (WALL SHEETING) APPLIES WITH INTERNAL WALL LININGS OR APPLIED FINISHES GREATER THAN 2.0mm

> PHYSICAL BARRIER SHEETING TO BE ADHERED TO THE CONCRETE SLAB WITH AN APPROVED ADHESIVE FULL ADHESIVE SEAL-MIN 20mm BEAD OR CAST INTO THE CONCRETE SLAB

SKIRTING

CONCRETE SLAB IN ACCORDANCE WITH AS 2870-1996 NON-MONOLITHIC TYPE SLAB

