

CETCO Europe Limited

Construction Waterproofing Group

Working in Partnership with...

Fender B C S

CETCO & Fender BCS

Services Offered

- Technical Assistance for Specifiers and Contractors
- CAD Drawings showing Installation details
- On Site Installation Training
- Ongoing Supervision of Installation Works
- Site Inspection Reports
- Product & Installation Warranty
- Established Track Record
- Partnering Agreements

Voltex Waterproofing System

CETCO EUROPE LIMITED



BENTONITE GEOTEXTILE WATERPROOFING

Voltex Waterproofing System - CETCO Europe Headquarters



Voltex Waterproofing System

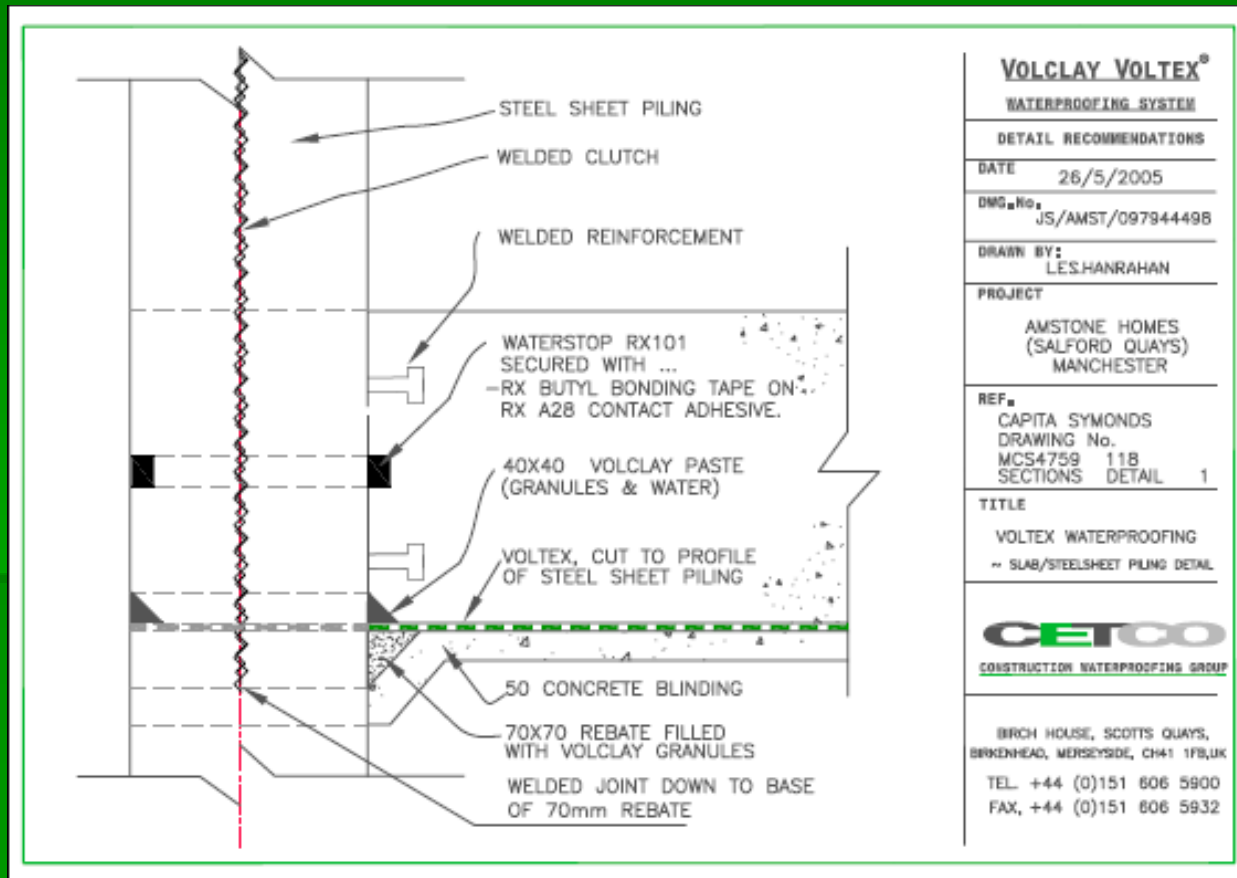


CETCO Waterproofing Materials

(supplied via Fender BCS)

- Voltex Waterproofing Membrane
- Waterstop RX101 Waterbar
- Ancillary Materials (Volclay Granules / Bentoseal / Soft Washer Fixings)
- Swelltite Membrane
- Blacksheet Membrane
- Volseal Coatings
- Volsheet Gas Membranes & DPCs
- Volclay Voldrain Subsurface Geocomposite

Technical Assistance / CAD Drawings



Voltex Membrane – On Site Installation Training



Supervision / Site Inspection Reports

- On Site Installation Training
- All Installation Work Inspected and documented on CETCO Site Inspection Reports
- Photographic Record of Installation



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CETCO VOLCLAY VOLTEX® WATERPROOFING SYSTEM

BS Construction Group – Sarah Village, Manchester –

Site Visit / Inspection Report 01

Project:	Sarah Village	Date:	18/10/2006
Location:	Great Ancoats Road, Manchester	Inspected by:	Matthew Ives (CETCO)
CETCO Materials Installer:	BS Construction Group	Mobile:	07919 548449
Contact:	Osama Al-Baghdsady	Home Fax:	0161 221 3156
CC:	Richard Atkinson (The Waterproofing Outlet)	E-mail:	matthew.ives@cetco.co.uk

Area / Installation Inspected:

Installation of Voltex Membrane to underslab area

Comments:

Summary of site visits carried out on 5th July and 12th October 2006:

Site Visit 5th July 2006:

- 1) Voltex applied satisfactorily to underslab area (DSC03910) after subgrade had been compacted and objects such as bricks and rubble removed prior to Voltex Membrane installation
- 2) Waterstop RX101 installed correctly at construction joint between edge beam and floor slab (DSC03913)

Site Visit 12th October 2006:

- 3) Voltex applied satisfactorily to underslab area (DSC04550 / DSC04558) after subgrade had been compacted and objects such as bricks and rubble removed prior to Voltex Membrane installation
- 4) Waterstop RX101 installed correctly to floor slab construction joint (DSC04559)
- 5) Pipe penetration collars sealed by myself with Volclay Paste and Waterstop RX101 to act as a puddle flange later secured by BSC with tie-wire (DSC04552 / DSC04553 / DSC04556 / DSC04557)
- 6) Manhole chamber surround partially sealed by myself with Volclay Paste (DSC04555)
- 7) Talking to the basement of existing brickwork tower discussed with proposals to follow (DSC04547 / DSC04548 / DSC04549 / DSC04560)

Signed for
CETCO Europe Ltd

Matthew Ives (Area Sales Manager)

CETCO Site Inspection Report 01
Page 1 of 1, 18/10/06

BSI Registered Firm
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Birkenhead, Merseyside L41 1FB
Registered No. 3012062
Group VAT Reg No. 912452029

Voltex Membrane Underslab Installation



Voltex Membrane Installation to Lift Pits



Voltex Installation – Contiguous & Secant Piles



Voltex Installation – Steel Sheet Piles



Waterstop RX101 Installation



Sealing Of Pipe Penetrations



Waterproofing to Temporary Steel Support Strut Bases



Voltex CRDS Membrane & Gas Dispersal System Installation



Voltex CRDS Membrane & Gas Dispersal System Installation



Roof Deck Waterproofing Membrane (Valseal 250)



Roof Deck Waterproofing Membrane (Valseal 250)



Roof Deck Waterproofing Membrane (Valseal 250)



Basement & Roof Deck Completely Watertight...



Remedial Works



Voltex Waterproofing System

- Full BBA Certification for Voltex Waterproofing System
- BS8102:1990 Table 1, Type A Construction, Grades 2-4



CETCO

PROJECT REFERENCES

CETCO Europe Ltd

VOLCLAY WATERPROOFING SYSTEM

PROJECT REFERENCE LIST

PROJECT	LOCATION	DATE	SIZE m2	DESIGN	CONSTRUCT	NOTES
Sarah Village	Ancoats, Manchester	2006	2,000m ²	Buro Happold / ARCA	BSC Group	Voltex to underslab (ONGOING). CETCO Materials supplied via The Waterproofing Outlet
Elysian Fields	Liverpool	2006	3,000m ²	Buro Happold / Falconer Chester	David McLean / UKR Construction	Voltex to underslab / Voltex DS to contig pile walls plus sprayed concrete (ONGOING). CETCO Materials supplied via The Waterproofing Outlet
New Mosque	Rochdale	2006	1,000m ²	YYM Structural Services / Valli Architects	Spyers Construction	Voltex applied to underslab / ground beams / retaining wall (ONGOING). CETCO Materials supplied via The Waterproofing Outlet
New Mosque	Blackburn	2006	2,000m ²	YYM Structural Services / Valli Architects	J Wade Groundworks	Voltex to underslab and retaining walls using temporary steel sheet piles with timber boards fixed as permanent shuttering (ONGOING). CETCO Materials supplied via The Waterproofing Outlet
Edenfield Project, Prestwich Hospital (Phases 1-8)	Prestwich	2005/06	1,500m ²	Matthew Wheeling Assoc	Spyers Construction	Voltex applied to cellar / walkway / culvert areas Phase 1 Complete, Phase 2 now underway (ONGOING). CETCO Materials supplied via The Waterproofing Outlet
Chorley New Road	Bolton / Horwich	2005/06	2,000m ²	Miller Homes NW	Miller Homes NW / Baxter Construction / Quickseal (Voltex Installation)	Apartments with a/g carpark. Voltex applied to underslab, Gunite to contig piles. Site is in the middle of an aquifer (Fosroc Engage / Benorix originally specified and commenced initial work on site but unable to cope with water pressure) (COMPLETE). CETCO Materials supplied via The Waterproofing Outlet and installed by Quickseal Specialist Contractors
Plot 1, Ringley Park	Prestwich	2005/06	750m ²	Ausbore Investments Ltd	Ausbore / M Logan & Sons / Quickseal (Voltex Installation)	Basement to luxury house. Voltex applied to underslab and contiguous piles. Swellrite and Voltexal 250 applied to blockwork (COMPLETE). CETCO Materials supplied via The Waterproofing Outlet and installed by Quickseal Specialist Contractors
Southport Commerce Park	Southport	2005	1,800m ²	TD Bingham	Felton Construction / RIMA	Voltex CRDS to ground floor slab as a gas membrane plus lift pits. Old landfill site with contaminated land / saltwater (COMPLETE). CETCO Materials supplied via The Waterproofing Outlet