

ARMOURTAPE
on GCP PRIMER
(hot finishes)
or
PAB DETAIL MEMBRANE
on GCP PRIMER
(cold finishes)

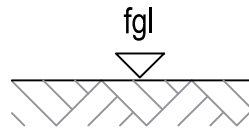
BITUTHENE 4000
on PRIMER S2

25 x 25mm
min. chamfer

150mm
150mm
min.

SERVISEAL AT 240
(500mm long
at construction joints)

ADCOR 550MI
or ADCOR SAS
to be connected to
SERVISEAL AT 240 outer rib
(Refer to waterstop junction detail)



BITUTHENE 4000
SERVIPAK 3, 6 or 12mm
bedded in SERVIDEK
SERVIDEK COMPOUND

150mm
min. 150mm
min.

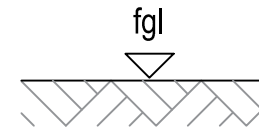
rc slab
standard concrete

ADCOR 550MI
OR ADCOR SAS

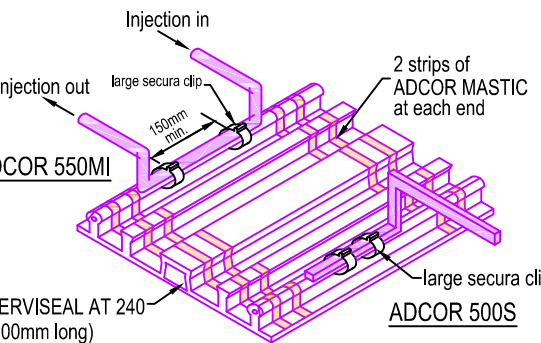
ADPRUFE
CONCRETE
rc wall

SECTION AT CONSTRUCTION JOINT

RC WALL / DECK INTERFACE
ADPRUFE / SERVIDEK - SERVIPAK



150mm
min.



WATERSTOP JUNCTION

Injection in
Injection out
large securap clip
150mm
min.
2 strips of
ADCOR MASTIC
at each end
ADCOR 550MI
SERWISEAL AT 240
(500mm long)
ADCOR 500S

SECTION BETWEEN CONSTRUCTION JOINTS

Servidek / Servipak System

Notes.

General Waterproofing

All waterproofing details shown herein should be brought to the attention of the designer of the structure, who is responsible for the waterproofing and structural design and for being aware of all the factors in the structural design that may impact on the waterproofing details, and approved by them in writing. Final decisions and any recommendations must be approved by the designer.

Roof Slabs / Podium Decks

This detail is for typical roof waterproofing applications only and may require modification to suit specific project conditions and design requirements. The design and application is to comply with the recommendations of BS 6229: 2003 'Flat Roofs With Continuously Supported Coverings'.

Basements / Buried Decks

BS8102:2009

6.2.4 The need for continuity in the waterproofing protection should also be considered when selecting a type of protection.

In most circumstances, the protection should be continuous.

For product installation this drawing is to be read in conjunction with all relevant product data sheets.

PRIMER S2 TO BE APPLIED TO CEMENTITIOUS SURFACES ONLY.

Adprufe Design Criteria

Concrete structures must be designed in accordance with BS EN 1992-1-1, BS EN 1992-1-2, BS EN 1992-3 and BS 8102, or a comparable code.

Concrete containing Adprufe should be designed in accordance with the requirements of BS EN 1992-1-1 having a maximum crack width of 0.3mm; water retaining structures should be designed in accordance with BS EN 1992-3 having a maximum crack width of 0.2 mm, when the hydrostatic Pressure/wall thickness is ≤ 5 .

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GCP APPLIED TECHNOLOGIES
580/581 Ipswich Road, Slough, Berkshire, SL1 4EQ, UK
T: +44(0)1753 490000 E: uksales@gcpat.com W: www.gcpat.com

Project:

Client:

Title:

Rev: Date: Description:

Scale: NTS

Project No:

Date:

Drawn:

Drawing No.:

Checked:

SDSP-18-0816