Balcony Parapet Detail - 2

a.b.e. duraflex applied at 3 kgs/m² to the concrete surface and dressed over the Gusset - Over the Gusset extending above by 100 mm include a.b.e. ecofelt membrane with the duraflex

Perimeter seal, 10 mm, using DC 813C silicone sealant, other expansion joints as per tile supplier, usually every 4 sqm

Tiles and joints applied to specification

duralatex modified screed as per data sheet

Plastic Slip Sheet

Index Unigum P 4 mm fully bonded by heat fusion to the 'bituprime' primed surface to falls between 1 & 6%

Screed thickness to be a minimum of 35 mm, strength > 25 MPa, a plastic slip sheet of 250 micron thick must be included between the screed and waterproofing membrane

Balustrade fixing:
Suggested position for fixing of the balustrade in order not to puncture the waterproofing membrane
Any holes drilled into parapet for balustrades etc, bolt and holes must be sealed with DC 813 or flexothane 1 sealant

Index Unigum P 4 mm Gusset 100 x 100 mm fully bonded by heat fusion to the 'bituprime' primed surface

Plaster
Balcony Parapet Detail

Option 1
Plaster bonded to surface of parapet using epidermix 344 wet to dry epoxy

Option 2
Plaster bonded to surface of parapet using duralatex as per data sheet

Note
The duralatex in both cases to be included in the plaster mix - The duralatex bonding slurry must be wet when applying the plaster else delamination will occur. The epidermix 344 will provide a far superior bond.

Any holes drilled into parapet for balustrades etc, bolt and holes must be sealed with DC 813 silicone sealant.
Balcony Parapet Detail

Option 1
Plaster bonded to surface of parapet using epidermix 344 wet to dry epoxy

Option 2
Plaster bonded to surface of parapet using duralatex as per data sheet

Note
The duralatex in both cases to be included in the plaster mix - The duralatex bonding slurry must be wet when applying the plaster else delamination will occur. The epidermix 344 will provide a far superior bond.
Suggested Gutter Box Detail

super laykold & membrane counter flashing
a min. 150 mm down the inside face &
100 mm down the outside face

Index Unigum P 4 mm Fully bonded by heat fusion
to the 'bituprime' primed surface

Concrete surface

Index Unigum P 4mm Fully bonded by heat fusion
to the 'bituprime' primed surface

Index Fidia or VIS 4 mm 100 x 100 mm
Fully bonded by heat fusion to the 'bituprime' primed surface

Note: Clean by high pressure water cleaning the entire surface to remove all curing compound, dirt, fungal growth etc.
and allow to dry. All unsound material to be removed and repaired prior to waterproofing

All exposed waterproofing detail to be coated with silvakote - minimum of 2 coats required
abe Brixreal Application

- a.b.e. brixreal Applied To A Cementitious Bagged Surface
- Bagged Surface Includes duralatex Mortar/Slurry Improver

- Inner Wall Of Building
- Outer Wall Of Building
- Dampproofing
- Stepped DPC
- Concrete Floor

- Concrete Foundation
- Soil
**Typical Tiled Cantilever Detail**

- **Concrete element**
- **Drip lug**
- **Dow Corning DC 813C silicone sealant**
- **Super laycryl counter flashing**
- **Index Fidia P 4 mm**
  - Fully bonded by heat fusion to the 'bituprime' primed surface
- **Slip sheet** - 2 Layers of 250 micron thick plastic
  - End and side laps to be 200 mm
- **Tiles to engineers detail**
  - Allow for perimeter expansion joint
- **Screed to falls** as per engineers detail

---

- **super laycryl counter flashing**
  - Dressed down a minimum of 50 mm

---

- **Index Fidia P 4 mm Gusset 100 mm x 100 mm**
  - Fully bonded by heat fusion to the 'bituprime' primed surface
  - End and side laps to be 150 and 100 mm respectively

---

- **Tiles to engineers detail**
- **Screed to falls** as per engineers detail
Compacted asphalt to a minimum thickness of 40 mm

Index Testudo P 4 mm x 1v Layer fully bonded by heat fusion from 500 mm away from centre

Slip layer of 250 micron Plastic sheet below the 3 Ply malthoid

Index Helasta P 4 mm Fully bonded by heat fusion to the 'bituprime' primed surface

Helasta P dressed into the 10 x 10 mm saw cut

Dow Corning DC 888 Sealant
duracord backing

Note - Helasta P to be fully bonded a minimum of 250 mm either side of the joint
The plastic slip layer to bridge the point by 250 mm either side of point
Typical Expansion Joint
Detail 4

Compact asphalt

Index Testudo P 4 mm X 2 Layers fully bonded by heat fusion

Slip layer 250 micron Plastic below the 3 Ply malthoid

Index Helasta P 4 mm Fully bonded to the 'bituprime' primed surface

Index Helasta P dressed into 10 x 10 mm saw cut

Dow Corning DC 888 Silicone sealant

duracord backing

Note - Helasta P Fully bonded a minimum 250 mm either side of the joint
The Plastic slip layer to bridge the joint by 250 mm either side of the joint
Expansion Joint
Indepedant Detail For Joint
Maintenance

- Dow Corning DC 888 Silicone sealant
  Width > Half the main joint

- SS Angle iron to suit
  super laykold & membrane

- Concrete Or Asphalt wearing surface
  Index Testodo P 4 mm Fully bonded by heat fusion to the first layer
  Index Unigum P 4 mm Fully bonded by heat fusion to the 'bituprime' primed surface
dressed into 10 x 10 mm saw cut from either side

- Index Testodo P 4 mm Fully bonded by heat fusion to the first layer
  Suitable sand bed
  Dow Corning DC 888 Silicone sealant
duracoel Membrane

- Index Helasta P 4 mm Fully bonded by heat fusion to the 'bituprime' primed surface

- Suitable Geo Membrane
  duracoel

- Index Testodo P 4 mm Fully bonded by heat fusion to the first layer
  Index Unigum P 4 mm Fully bonded by heat fusion to the 'bituprime' primed surface

- Pavers laid on a suitable sand bed
  epidemix 324 or 319 epoxy
duracoel

- Concrete slab with lifting hooks or pavers
  Suitable sand bed
  duracoel

- approx. 150mm expansion joint

- Duracoel backing

tradition • innovation • quality
**Typical Gusset Detail**

Super lakold + membrane

- Min. 50 mm down and 150 mm across

**Index Fidia P 4 mm**

Gusset 100 x 100 mm

Across horizontal & vertical fully bonded by heat fusion to the 'bituprime' primed surface

**Fillet**

**Index Fidia P or MS**

**Brickwork**

**Index Fidia P 4 mm**

Gusset 100 x 100 mm
a.b.e. Index Unigum 4 mm top layer fully bonded by heat fusion to the first layer

a.b.e. Index Vis 3 mm First layer fully bonded by heat fusion to the 'bituprime' primed surface

Screed to falls

duracord 40 mm diameter polyethylene foam backing cord

a.b.e. Helasta P 4 mm Fully bonded by heat fusion to the 'bituprime' primed surface at least 150mm either side of the duracord

a.b.e. flexothane 27

duracord 40 mm diameter polyethylene foam backing cord

a.b.e. Index Vis 3 mm First layer fully bonded by heat fusion to the 'bituprime' primed surface

a.b.e. Index Unigum 4 mm top layer fully bonded by heat fusion to the first layer

Typical Movement Joint
Waterproofing
Parking Decks - 2 x WP Layers
Under Pavers

- Stepped DPC
- Concrete
- Index VIZ P 3mm fully bonded by heat fusion to the 'bituprimed' primed surface
- Screed to falls between 1 & 5 %
- abedrain G drainage layer
- Pavers & sand bed to engineers reqmts
- Index Testudo 20/40 4mm fully bonded by heat fusion to the Index VIZ P 3 mm
- Index Helasta P 4 mm Gusset 100mm x 100mm fully bonded to the 'bituprime' primed surface
- super laykold + membrane counter flashing top coated with super lacryl as a protective coat a minimum of 70 mm down the vertical face
- Index Testudo 20/4 4 mm fully bonded by heat fusion to the 'bituprime' primed surface
- super laykold + membrane counter flashing top coated with super lacryl as a protective coat a minimum of 70 mm down the vertical face

Note:
Expansion joints to engineers detail using Dow Corning DC 813 C silicone sealant
Parking Decks - 1 x WP Layers
Under Pavers

super laykold + membrane counter flashing
top coated with super lacryl as a protective coat
a minimum of 70 mm down the vertical face

Index Helasta P 4 mm Gusset 100mm x 100mm fully bonded to the 'bituprime' primed surface

Index Testudo 20/4 4 mm fully bonded by heat fusion to the 'bituprime' primed surface

Index Testudo 20/40 4mm fully bonded by heat fusion to the 'bituprime' primed surface

Pavers & sand bed to engineers reqmts

abe abedrain G drainage layer

Screed to falls between 1 & 5 %

Concrete

Note:
Expansion joints to engineers
detail using Dow Corning DC 813 C silicone sealant

Stepped DPC
Concrete Service Box Gutter

duraflex & ecofelt membrane - duraflex applied at a minimum of 4 kgs/sqm

Perimeter expansion joint sealed with durakol GHM + epidermix 326 primer

Tiles set on tile adhesive and jointed to engineers detail

Screed to falls to engineers detail
Typical Shower Waterproofing
Detail Using duraflex

Screed to fall modified with duralatex
Concrete base
Ceramic tiles
Brickwork
DC 794 silicone sealant around fittings
Standard plaster modified with duralatex
Minimum 1.5 mm thickness of duraflex applied at 3 kgs/m² to the plaster for waterproofing
duraflex reinforced in all vertical & horizontal corners with ecofelt membrane (50 mm either side of the corner) end laps a minimum of 50 mm
Minimum of 1.5 mm thickness of duraflex applied to the floor screed (to fall) for waterproofing properties
DC 794 silicone sealant applied around trap perimeter
Concrete base
Screed to fall modified with duralatex
Typical AC Plant Room Waterproofing

- Plaster modified with duralatex
- Duraflex waterproofing up the wall at least 50 mm above drain outlet
- Screed to falls min. 40 mm thick to engineers specifications
- Index Unigum P 4 mm
- Gusset 100 x 100mm
- AC Plinth for mounting on screed
- 2 Layers Index Unigum P 3 mm & P 4 mm Fully bonded by heat fusion to the 'bituprime' primed surface as per manufacturers instructions
- Duraflex to include ecofelt membrane at least 100 mm horizontally & vertically
- Index Unigum P 4 mm Gusset 100 x 100mm
- Screed to falls min. 40 mm thick to engineers specifications
Typical Tanking Detail

- Allow for sub-surface drainage
- Index Fidia or Unigum P 4 mm fully bonded by heat fusion to the 'bituprime' primed surface
- 'bituprime' primed surface
- Durasheet 12 mm as a protection board
-指数Fidia or Unigum P 4 mm fully bonded to the first layer
- Sand/Cement fill having at least 75 mm across diagonal
- Durajoint PVC dumbell waterstop
- Gusset 100 x 100 mm across vertical & horizontal surface using index Fidia or unigum P 4 mm
Typical Corner & Upstand Detail

- Gusset 100 x 100 mm Index Testudo 20/40 fully bonded by heat fusion to the 'bituprime' primed surface
- Asphalt layer compacted to a minimum of 40 mm thick or to engineers detail
- Double layer of Index Testudo 20/40 fully bonded by heat fusion to the 'bituprime' primed surface
- Index Testudo 20/40 fully bonded by heat fusion to the 'bituprime' primed surface
- Super laycryl + membrane tucked into saw cut and dressed down over Index Testudo 20/40
Typical Drain Outlet

- Index Unigum or Fidia P 3 mm torched fully bonded by heat fusion to the 'bituprime' primed surface.
- Super laykold + membrane flashed back 300 mm from inlet edge and into outlet beyond the Index Fidia P 4 mm.
- Perforated drain cover.
- Ecofelt membrane extended over the abedrain G by 500 mm from the edge to receive stone ballast.
- Index Unigum or Fidia P 4 mm torched fully bonded to Index Unigum or Fidia P 3 mm.
- Super laykold + membrane dressed into outlet and 400 mm back from inlet edge.
Typical Expansion Joint Detail
Under Paver Placed On Top
Of abedrain G & Sand Bed

Saw cut 10 x 10 mm to dress the
Index VIZ P 3 mm into fully
bonded by heat fusion to the
‘bituprime’ primed surface

A = 50 mm of Helasta P not bonded

Index Testudo 20/4 P 4 mm fully
bonded to Index VIZ P 3 mm

500 mm

250 mm

50 mm Unbonded

duracord
Dow Corning DC 888 silicone sealant

Index Testudo 20/4 P 4 mm

Index Testudo 20/4 P 4 mm

250 μm polyethylene sheet (slip layer)

Index Helasta P 4 mm 500 mm wide
250 mm centrally placed over joint

Index VIZ P3 mm

Index VIZ P3 mm

Index VIZ P3 mm

183

A

500 mm

250 mm

50 mm Unbonded

150 mm overlap Fully bonded
Index Testudo 20/4 P 4 mm

All Index torchon membranes to be fully
bonded by means of heat fusion
Typical Expansion Joint Detail

A = 50 mm of Helasta P not bonded

All Index torchon membranes to be fully bonded by means of heat fusion
Low Slope Boarded Roof

Note: -
All exposed plain surfaces are to be treated with 2 coats of a.b.e. silvakote for protection against UV rays.
Typical Full Bore Detail 1

Note:
All exposed plain surfaces are to be treated with 2 coats of a.b.e. silvakote for UV protection

- Grating
- Clamp section
- a.b.e. Index Fidia P 3 mm
- Min. 300 mm
- Min. 250 mm
- a.b.e. Index Fidia or Unigum P 4 mm fully bonded by heat fusion to the ‘bituprime’ primed surface
- a.b.e. super laykold & membrane dressed into throat of outlet
- a.b.e. Index VIS or Fidia P 3 mm fully bonded by heat fusion to the ‘bituprime’ primed surface
- Concrete
- Discharge

Note: All exposed plain surfaces are to be treated with 2 coats of a.b.e. silvakote for UV protection
Typical Full Bore Detail

- **Grating**
- **Clamp section**
- Min. 300 mm

**Note:** All exposed plain surfaces are to be treated with 2 coats of a.b.e. silvakote for UV protection.
Typical Planter Box

Index Fidiar Unigum P 4 mm
fully bonded by heat fusion to the 'bituprime' primed surface

Index Fidia P 4 mm
Gusset 100 x 100mm

Index Fidia or Unigum MS
4.5 kgs/m² fully bonded by heat fusion to the 'bituprime' primed surface

Counter flash super laycryl + membrane

Index Unigum P 3 mm

Index Defend H
Anti Root

abedrain G

Index Fidia P 4 mm
Gusset 100 x 100mm

abedrain 20 P

Outlet to be above waterproofing detail

Approx. 500 mm

Index Fidiar Unigum P 4 mm
fully bonded by heat fusion to the 'bituprime' primed surface
Typical Planter Box

- Counter flash super laycryl + membrane
- Index Testudo P 20/4 fully bonded by heat fusion to the first layer
- Index Unigum P 3 mm fully bonded by heat fusion to the 'bituprime' primed surface
- Index Fidia P 4 mm Gusset 100 x 100 mm
- abedrain G
- Index Fidia P 4 mm Gusset 100 x 100 mm
- Index Unigum P 3 mm
- abedrain 20 P
- Sand bed to engineers reqmts
- Pavers to engineers reqmts
**Typical PVC Outlet**

- **super laykold + membrane** flashed back 300 mm from inlet edge and into outlet beyond the Index Fidia P 4 mm
- **Index Fidia P 4 mm** fully bonded by heat fusion 200 mm away from inlet edge and dressed into the outlet unbonded
- **super laykold + membrane** dressed into outlet and 400 mm back from inlet edge
Typical Retaining Wall

Foundation

Fillet

Floor

DPC - 5 ply malthoid

Compacted Soil

a.b.e. brixeal - 2 Coats

Steppd DPC - 3 ply malthoid

super laykold + membrane + Protective coat of super laycryl counter flashing 100 mm above & 100 mm Below

Soil

First Layer a.b.e. Index Fidia P 3mm Fully bonded by heat fusion to the 'bituprime' primed surface followed by the second layer of a.b.e. Index Defend H 4 mm or Index Unigum P 4mm fully bonded to the first layer

a.b.e. duracote WB applied to plaster as a protective decorative coating

Floor

DPC - 5 ply malthoid

Compacted Soil
Screeded Roof - Light Traffic
Under Pavers
1 x WP Layer

Note:
Expansion joints to engineers
detail using Dow Corning DC 813 C
silicone sealant

super laykold + membrane counter flashing
top coated with super lacryl as a protective coat
a minimum of 70 mm down the vertical face

Index Helasta P 4 mm Gusset 100mm x 100mm fully
bonded to the 'bituprime' primed surface

Index Testudo 20/4 4 mm fully bonded by heat
fusion to the 'bituprime' primed surface

Index Testudo 20/40 4mm fully bonded by
heat fusion to the 'bituprime' primed surface

Pavers & sand bed to engineers reqmts

abe abedrain G drainage layer

Screed to falls between 1 & 5 %

Concrete

Soft Joint

Stepped DPC
Screeded Roof

- Stepped DPC
- Brickwork
- super laykold + membrane conter flashing
top coated with super lacryl as a protective coat
a minimum of 70 mm down the vertical face

Index Fidia P 4 mm Gusset 100 mm x 100 mm
fully bonded to the 'bituprime' primed surface

Index Fidia or Unigum MS 4,5 kgs/m²
fully bonded by heat fusion to the
'bituprime' primed surface

Screed to falls
between 1 & 5 %

Concrete

**Note:**
Expansion joints to engineers
details using Dow Corning DC 813 C
silicone sealant

**Note:**
Index Unigum MS 4.5 kgs/m²
"MS" = Mineral Surface finish
Maintenance Free
Typical System Including Stone Ballast

Note:
Expansion joints to engineers
detail using Dow Corning DC 813 C
silicone sealant

- a.b.e. Index Fidia or Unigum MS 4,5 kgs/m²
  - Fully bonded to the 'bituprime' primed surface
- 5 ply malthoid protection layer
- a.b.e Index Fidia or Unigum P 4 mm
  - Fully bonded to the 'bituprime' primed surface
- Stepped DPC
- Brickwork
- Concrete
- Screed to falls
- Soft joint
- Stone ballast
- Counter flashing with super laycryl + membrane
- Plaster
- Gusset 100 x 100 mm
- a.b.e. Index Unigum P 4 mm

a.b.e. Index Fidia or Unigum MS 4,5 kgs/m²
Screeded Roof
2 x WP Layers

Note:
Expansion joints to engineers
details using Dow Corning DC 813 C
silicone sealant

Note:
Index Unigum MS 4.5 kgs/m²
"MS" = Mineral Surface finish
Maintenance Free

---

**Stepped DPC**

**Brickwork**

**super laykold + membrane counter flashing**

top coated with super lacryl as a protective coat
a minimum of 70 mm down the vertical face

**Concrete**

**Soft joint**

**Screed to falls**

between 1 & 5 %

---

**Note**

Index Fidia P 4 mm Gusset 100 mm x 100 mm
fully bonded to the 'bituprime' primed surface

Index Fidia or Unigum MS 4.5 kgs/m²
fully bonded by heat fusion to the first layer

Index VIS or Unigum P 3 mm
fully bonded by heat fusion to the
'bituprimed' primed surface

---

**Index Unigum MS 4.5 kgs/m²**
Screeded Roof
2 x WP Layers
Plus Ballast

Note:
Expansion joints to engineers
detail using Dow Corning DC 813 C
silicone sealant

super laykold + membrane counter flashing
top coated with super lacryl as a protective coat
a minimum of 70 mm down the vertical face

Index Fidia P 4 mm Gusset 100 mm x 100 mm
fully bonded to the 'bituprime' primed surface

Index Fidia or Unigum P 4 mm fully
bonded by heat fusion to the first layer

abedrain G drainage layer

Screed to falls
between 1 & 5 %

Concrete

Soft joint

Index VIS or Unigum P 3 mm
fully bonded by heat fusion to the
'bituprimed' primed surface

Stepped DPC

Brickwork
Screeded Roof

Index Unigum MS 4,5 kgs/m²
fully bonded by heat fusion to the 'bituprimed' primed surface

Index Fidia P 4mm Gusset 100mm x 100mm
fully bonded to the 'bituprime' primed surface

Note:
Expansion joints to engineers detail using Dow Corning DC 813 C silicone sealant

Screed to falls between 1 & 5 %

Concrete
Screeded Roof

Index Unigum MS 4.5 kgs/m²
fully bonded by heat fusion to the 'bituprimed' primed surface

Index Fidia P 4mm Gusset 100mm x 100mm
fully bonded to the 'bituprime' primed surface

Screed to falls between 1 & 5 %

Concrete

super laykold + membrane counter flashing
top coated with super lacryl grey as a protective coat

Note:
Expansion joints to engineers
detail using Dow Corning DC 813 C silicone sealant

Index Unigum MS 4.5 kgs/m²
fully bonded by heat fusion to the 'bituprimed' primed surface
Screeded Roof - Light Traffic
Under Pavers
2 x WP Layers

Note:
Expansion joints to engineers
detail using Dow Corning DC 813 C
silicone sealant

super laykold + membrane counter flashing
top coated with super lacryl as a protective coat
a minimum of 70 mm down the vertical face

Index Helasta P 4 mm Gusset 100mm x 100mm fully
bonded to the 'bituprime' primed surface

Index Testudo 20/4 4 mm fully bonded by heat
fusion to the 'bituprime' primed surface

Index Testudo 20/40 4mm fully bonded by
heat fusion to the Index VIZ P 3 mm

Pavers & sand bed to engineers reqmts

abe abedrain G drainage layer

Screed to falls between 1 & 5 %

Concrete

Index VIZ P 3mm fully bonded by heat
fusion to the 'bituprimed' primed surface

Soft Joint

stepped DPC
Typical Shower Detail Torchon

- Duralatex modified plaster & tiled
- Duraflex at 3.5 kgs/m² onto a smooth surface
- Duraflex & ecofelt membrane
- Screed to falls + tiles
- DC 785 silicone sealant
- Gusset 100 x 100 mm Index Fidia P 4 mm fully bonded by heat fusion to the 'bituprime' primed surface
- Super Laykold + membrane
Typical Tanking Detail

Counter flashing
super laycryl + membrane

Backfill

a.b.e. Index Fidia or Unigum P 4 mm bonded to the first layer

a.b.e. Index Fidia or Unigum P 3 mm fully bonded to the 'bituprime' primed surface

abedrain G drainage layer

a.b.e. abedrain G connected to an agricultural drain

Index Fidia or Unigum P 4 mm

a.b.e. Index Fidia or Unigum P 4 mm fully bonded to the first layer

Blinding layer

Gusset 100 x 100 mm a.b.e. Index Fidia P 4 mm

Index Unigum P 4 mm
Typical Lift Shaft Tanking Detail

- **Counter flashing**
  - Super laycryl + membrane

- **Backfill**
  - a.b.e. Index Fidia or Unigum P 4 mm fully bonded by heat fusion to the first layer
  - a.b.e. Index Fidia or Unigum P 3 mm fully bonded to the 'bituprime' primed surface

- **abedrain G drainage layer**
  - a.b.e. abedrain G connected to an agricultural drain
  - Index Fidia or Unigum P 4 mm fully bonded by heat fusion to the 'bituprime' primed surface

- **Gusset**
  - 100 x 100 mm
  - a.b.e. Index Fidia P 4 mm

- **5 ply malthoid protection layer**
  - Index Unigum P 4 mm fully bonded by heat fusion to the 'bituprime' primed surface

- **dura dekflex incorporating dekflex netting**
  - Applied at 2.28 kgs/m² resulting in a 1.5 mm dry film thickness

- **Gusset - dura dekflex incorporating dekflex netting**
  - Applied at 2.28 kgs/m² resulting in a 1.15 mm dry film thickness

- **abedrain G drainage layer**
  - a.b.e. abedrain G connected to an agricultural drain

- **Index Fidia or Unigum P 4 mm fully bonded**
  - by heat fusion to the 'bituprime' primed surface

- **Blinding layer**
Typical Tanking 1 Detail

- Counter flashing
  - super laycryl + membrane
- Backfill
- a.b.e. Index Fidia or Unigum P 4 mm bonded to the first layer
- a.b.e. Index Fidia or Unigum P 3 mm fully bonded by heat fusion to the 'bituprime' primed surface
- abedrain G drainage layer
  - a.b.e. abedrain G connected to an agricultural drain
- Gusset 100 x 100 mm
- 5 ply malthoid protection layer
- Index Unigum P 4 mm
- Blinding layer
Typical Upstand Beam Detail
At Expansion Joint

- Asphalt wearing surface
- Index Testudo 20/04 Fully bonded by heat fusion to the first layer
- Index Fidia P 4 mm Fully bonded by heat fusion to the 'bituprime' primed surface
- End and side laps to be 150 and 100 mm respectively
- Index Testudo 20/4 Gusset 100 mm x 100 mm Fully bonded by heat fusion to the 'bituprime' primed surface
- Index Helasta P 4 mm Fully bonded to the 'bituprime' primed surface
- Duracord backing under sealant & Index Helasta P
- Dow Corning DC 888 silicone sealant
- Concrete element
- Screed to falls as per engineers detail
- Super laycryl Counter flashing dressed down a minimum of 50 mm
- Index Fidia P 4 mm or MS 4.5 kgs/m² Fully bonded by heat fusion to the 'bituprime' primed surface end and side laps to be 150 and 100 mm respectively
- Index Fidia P 4 mm Gusset 100 mm x 100 mm Fully bonded by heat fusion to the 'bituprime' primed surface
- Index Testudo 20/04 Fully bonded by heat fusion to the first layer
- Asphalt wearing surface
- Dow Corning DC 888 silicone sealant
Typical Waterproofing Detail For Flat & Corner Detail

- Concrete
- Min 50 mm
- Ecofelt membrane saturated with duraflex
- 100 to 150 mm
- Duraflex
- Concrete
Typical Waterproofing Detail For
Small Flats Roofs Non-Trafficable

Brickwork

a.b.e. super laykold + membrane
top coated with super laycryl or silvakote

Mortar fillet ± 75 mm

200 to 250 mm

Concrete with screed to falls
1 in 50 leading to drain outlets

88

200 to 250 mm