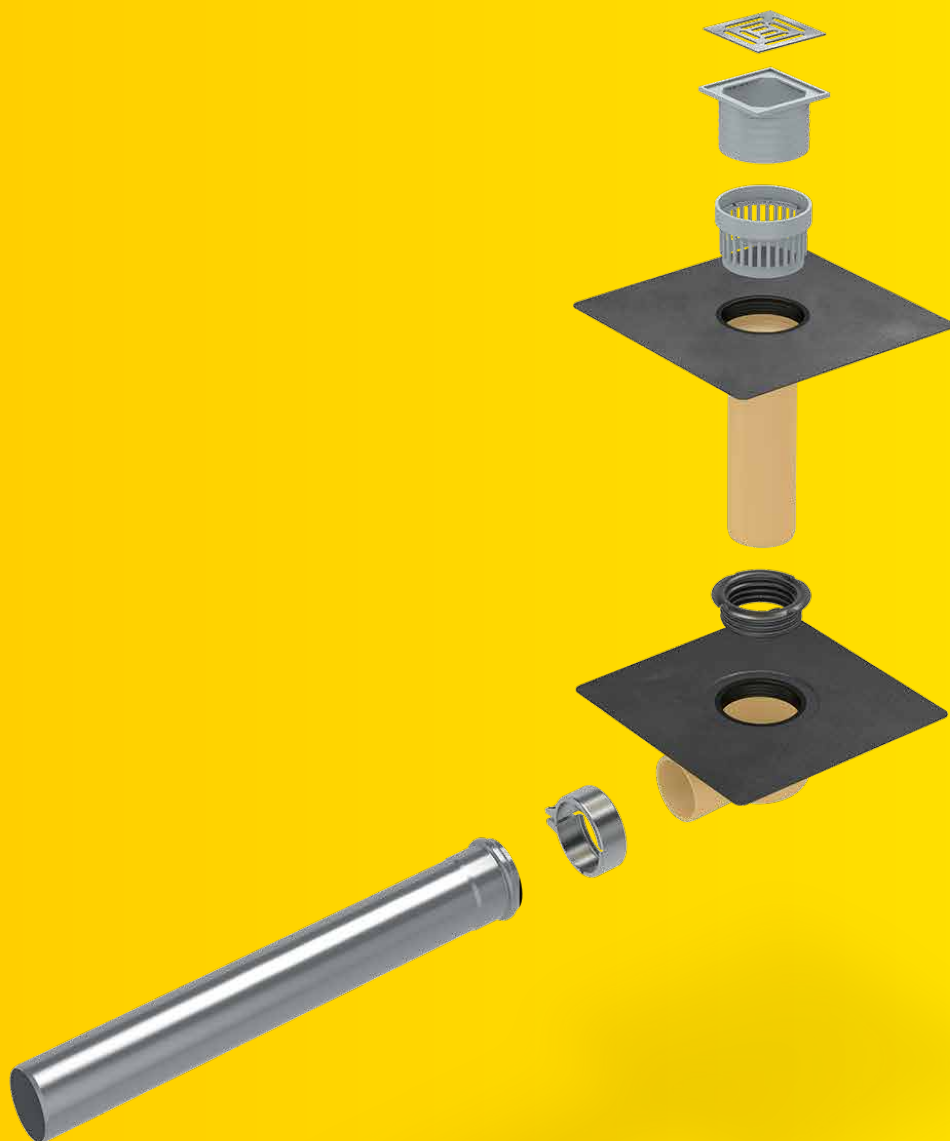


# SitaCompact

Small yet effective.



- + Small cross-section - large capacity
- + Suitable for insulation blocks of 50 mm and thicker
- + With connection sleeve of choice, screw-on flange or adhesive flange
- + With flexible range of accessories



**SitaCompact**  
vertical DN 50



**SitaCompact**  
vertical DN 70



**SitaCompact**  
angled DN 50



**SitaCompact**  
angled DN 70



**SitaCompact**  
screw-on flange  
vertical DN 50



**SitaCompact**  
screw-on flange  
vertical DN 70



**SitaCompact**  
screw-on flange  
angled DN 50



**SitaCompact**  
screw-on flange  
angled DN 70



**SitaCompact**  
Fluid  
vertical DN 50

**SitaCompact**  
Fluid  
vertical DN 70

**SitaCompact**  
Fluid  
angled DN 50

**SitaCompact**  
Fluid  
angled DN 70



**SitaCompact**  
extension unit



**SitaCompact**  
screw-on flange  
extension unit



**SitaCompact**  
Fluid  
extension unit



**SitaCompact**  
retaining ring



**SitaCompact**  
retaining element



**SitaCompact**  
balcony outlet grating



**SitaCompact**  
balcony outlet grating  
for linear drainage



**SitaMore**  
height compensation  
piece



**SitaCompact**  
insulating body for  
rainwater outlet



**SitaCompact**  
Fluid  
pipe holder



**SitaCompact**  
Fluid  
height compensation  
piece



**SitaCompact**  
Fluid  
grating



**SitaCompact**  
Fluid  
flat grate



**SitaCompact**  
Fluid  
protective cover



**SitaMore**  
vapour barrier plate



**SitaAttika**  
cladding cover plate

# SitaCompact

## Product features at a glance:

### Product features

|                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b>                 | <b>For main and emergency drainage to DIN EN 12056-3 and DIN 1986-100 of balconies, terraces, loggias and garages</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Material</b>                     | <b>Polyurethane</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Design</b>                       | <b>vertical   angled</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Temperature resistance, min.</b> | <b>-40 °C</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Temperature resistance, max.</b> | <b>80 °C</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Material class</b>               | <b>Euroclass E / B2 normal flammability</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Properties</b>                   | <ul style="list-style-type: none"> <li>+ <b>Not sensitive to the weather (UV/IR radiation, rain/snow, temperature, ozone, etc.)</b></li> <li>+ <b>Impact and shock resistant</b></li> <li>+ <b>Durable</b></li> <li>+ <b>Thermally insulated</b></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Workmanship</b>                  | <p>The general rules of engineering as well as the installation examples and installation instructions of Sita Bauelemente GmbH form the basis. The installation examples are for illustration purposes only and are a general, non-binding recommendation. The design is shown in schematic form only and does not replace the necessary work, detail and installation planning by the contractor. The customer, planner, contractor, etc. is responsible for checking the suitability, completeness and dimensions for the project and adjusting or tailoring the components to suit local requirements. Neighbouring works are shown in schematic form with no guarantee of their being complete or correct. The technical specifications in the information sheets, workmanship guidelines and system permits must be adhered to.</p> |

### Quality mark



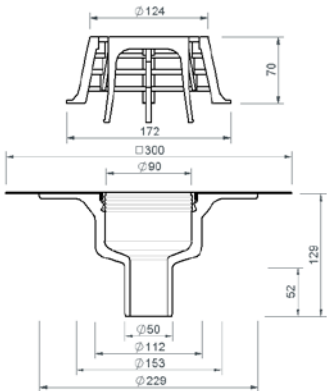
# SitaCompact vertical DN 50



## Tender text

SitaCompact balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

## Technical drawing



| DN | OD* | Opening/Core borehole (mm) | Article number |
|----|-----|----------------------------|----------------|
| 50 | 50  | 153                        | 19 00 xx       |

\* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 50 | 0.4                    | 0.9 | 1.4 | 1.9 | 2.4 | 3.3 | 4.2 | 5.0 | 5.7 | 6.2 | 6.6 | 6.7 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |

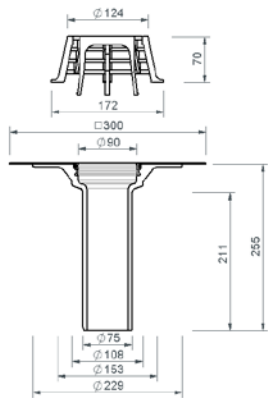
# SitaCompact vertical DN 70



## Tender text

SitaCompact balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

## Technical drawing



| DN | OD* | Opening/Core borehole (mm) | Article number |
|----|-----|----------------------------|----------------|
| 70 | 75  | 153                        | 19 02 xx       |

\* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65   | 70   | 75   | 80   | 85   | 90   | 95   | 100  |
| 70 | 0.5                    | 1.1 | 1.6 | 2.1 | 2.5 | 3.4 | 4.2 | 4.9 | 5.6 | 6.6 | 7.5 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |

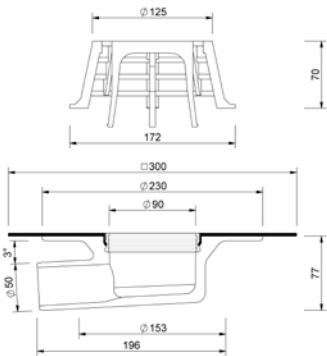
# SitaCompact angled DN 50



### Tender text

SitaCompact balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

### Technical drawing



| DN | OD* | Recess dimension (mm x mm) | Article number |
|----|-----|----------------------------|----------------|
| 50 | 50  | 153 x 250                  | 19 12 xx       |

\* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 50 | 0.4                    | 0.8 | 1.1 | 1.7 | 2.3 | 3.1 | 3.9 | 4.7 | 5.4 | 6.0 | 6.5 | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 |

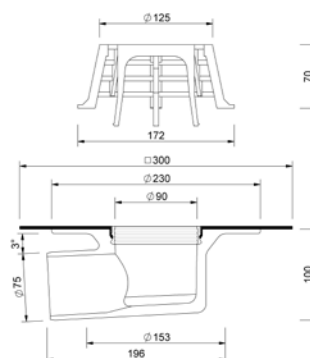
# SitaCompact angled DN 70



## Tender text

SitaCompact balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and to hold the dome grate. Complete including dome grate, supply and install to professional standards.

## Technical drawing



| DN | OD* | Recess dimension<br>(mm x mm) | Article number |
|----|-----|-------------------------------|----------------|
| 70 | 75  | 153 x 250                     | 19 14 xx       |

\* OD = Outer diameter (mm)

xx = Article end numbers for connection sleeve of choice

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 70 | 0.5                    | 1.1 | 1.6 | 2.0 | 2.4 | 3.3 | 4.1 | 4.8 | 5.5 | 6.7 | 7.8 | 8.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 |

# SitaCompact

## screw-on flange

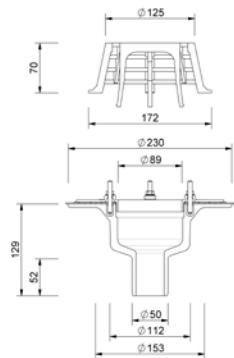
### vertical DN 50



#### Tender text

SitaCompact screw-on flange balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

#### Technical drawing



| DN | OD* | Opening/Core borehole (mm) | Article number |
|----|-----|----------------------------|----------------|
| 50 | 50  | 153                        | 19 00 99       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 50 | 0.4                    | 0.9 | 1.4 | 1.9 | 2.4 | 3.3 | 4.2 | 5.0 | 5.7 | 6.2 | 6.6 | 6.7 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |



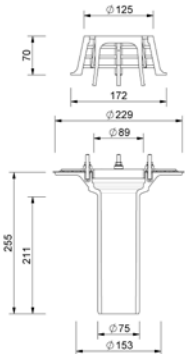
# SitaCompact screw-on flange vertical DN 70



## Tender text

SitaCompact screw-on flange balcony outlet, vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

## Technical drawing



| DN | OD* | Opening/Core borehole (mm) | Article number |
|----|-----|----------------------------|----------------|
| 70 | 75  | 153                        | 19 02 99       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65   | 70   | 75   | 80   | 85   | 90   | 95   | 100  |
| 70 | 0.5                    | 1.1 | 1.6 | 2.1 | 2.5 | 3.4 | 4.2 | 4.9 | 5.6 | 6.6 | 7.5 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |

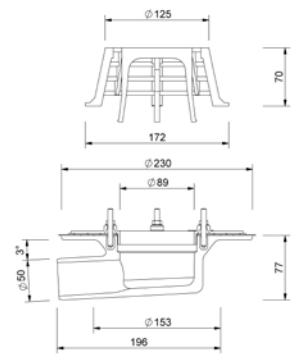
# SitaCompact screw-on flange angled DN 50



## Tender text

SitaCompact screw-on flange balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

## Technical drawing



| DN | OD* | Recess dimension<br>(mm x mm) | Article number |
|----|-----|-------------------------------|----------------|
| 50 | 50  | 153 x 250                     | 19 12 99       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 50 | 0.4                    | 0.8 | 1.1 | 1.7 | 2.3 | 3.1 | 3.9 | 4.7 | 5.4 | 6.0 | 6.5 | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 |

# SitaCompact

## screw-on flange

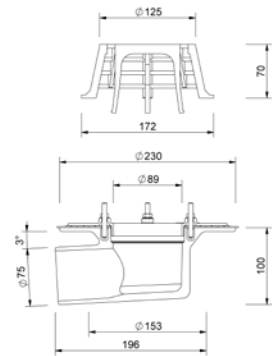
### angled DN 70



#### Tender text

SitaCompact screw-on flange balcony outlet, angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers. Complete including dome grate and two sealing sleeves, supply and install to professional standards.

#### Technical drawing



| DN | OD* | Recess dimension<br>(mm x mm) | Article number |
|----|-----|-------------------------------|----------------|
| 70 | 75  | 153 x 250                     | 19 14 99       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 70 | 0.5                    | 1.1 | 1.6 | 2.0 | 2.4 | 3.3 | 4.1 | 4.8 | 5.5 | 6.7 | 7.8 | 8.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 |

# SitaCompact

## Fluid vertical

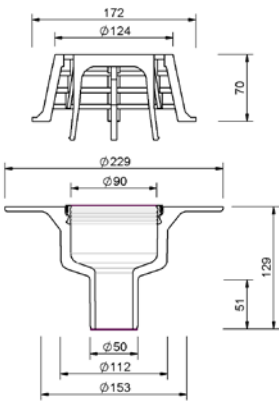
### DN 50



#### Tender text

SitaCompact Fluid vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

#### Technical drawing



| DN | OD* | Opening/Core borehole (mm) | Article number |
|----|-----|----------------------------|----------------|
| 50 | 50  | 153                        | 19 00 90       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 50 | 0.4                    | 0.9 | 1.4 | 1.9 | 2.4 | 3.3 | 4.2 | 5.0 | 5.7 | 6.2 | 6.6 | 6.7 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 | 6.8 |

# SitaCompact

## Fluid vertical

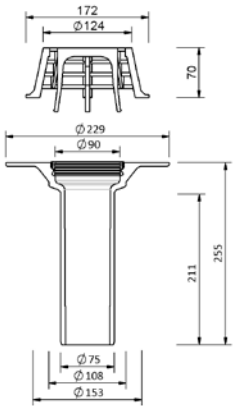
### DN 70



#### Tender text

SitaCompact Fluid vertical, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

#### Technical drawing



| DN | OD* | Opening/Core borehole (mm) | Article number |
|----|-----|----------------------------|----------------|
| 70 | 75  | 153                        | 19 02 90       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |      |      |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|------|------|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65   | 70   | 75   | 80   | 85   | 90   | 95   | 100  |
| 70 | 0.5                    | 1.1 | 1.6 | 2.1 | 2.5 | 3.4 | 4.2 | 4.9 | 5.6 | 6.6 | 7.5 | 8.8 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 | 10.0 |

# SitaCompact

## Fluid angled

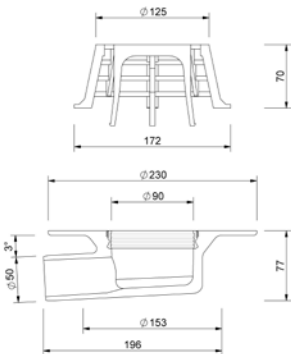
### DN 50



#### Tender text

SitaCompact Fluid angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 50. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

#### Technical drawing



| DN | OD* | Recess dimension (mm x mm) | Article number |
|----|-----|----------------------------|----------------|
| 50 | 50  | 153 x 250                  | 19 12 90       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 50 | 0.4                    | 0.8 | 1.1 | 1.7 | 2.3 | 3.1 | 3.9 | 4.7 | 5.4 | 6.0 | 6.5 | 6.6 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 | 6.7 |

# SitaCompact

## Fluid angled

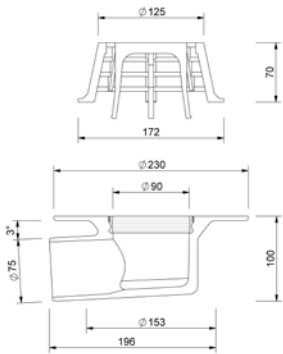
### DN 70



#### Tender text

SitaCompact Fluid angled, made of polyurethane, thermally insulated, to DIN EN 1253-2, for liquid applied waterproofing, in size DN 70. For direct connection to pipes with plug-in coupler, for conventional drainage, supply and install to professional standards.

#### Technical drawing



| DN | OD* | Recess dimension (mm x mm) | Article number |
|----|-----|----------------------------|----------------|
| 70 | 75  | 153 x 250                  | 19 14 90       |

\* OD = Outer diameter (mm)

Discharge rate according to DIN EN 1253-2

| DN | Retaining height in mm |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|----|------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|    | 5                      | 10  | 15  | 20  | 25  | 30  | 35  | 40  | 45  | 50  | 55  | 60  | 65  | 70  | 75  | 80  | 85  | 90  | 95  | 100 |
| 70 | 0.5                    | 1.1 | 1.6 | 2.0 | 2.4 | 3.3 | 4.1 | 4.8 | 5.5 | 6.7 | 7.8 | 8.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 | 9.9 |

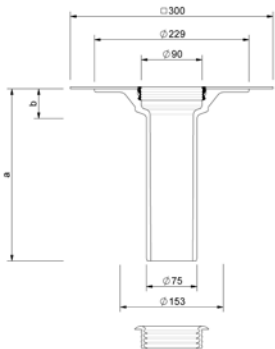
# SitaCompact extension unit



## Tender text

SitaCompact extension unit, made of polyurethane, to DIN EN 1253-2, thermally insulated, for insulating material thicknesses of 50 mm - 220 mm, with foamed-in connection sleeve of choice (300 mm x 300 mm) to suit the roofing membrane, with fixing ring for additional securing of the connection sleeve and for supporting the dome grate, including multi-lip sealing ring for backflow protection, supply and install to professional standards.

## Technical drawing



| a<br>(mm) | b<br>(mm) | Bridging of thermal<br>insulation min.<br>(mm) | Bridging of thermal<br>insulation max.<br>(mm) | Article number |
|-----------|-----------|------------------------------------------------|------------------------------------------------|----------------|
| 255       | 44        | 50                                             | 220                                            | 19 26 xx       |

xx = Article end numbers for connection sleeve of choice



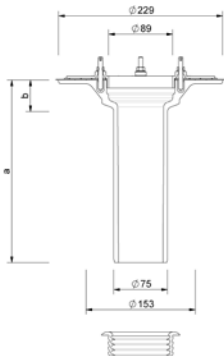
# SitaCompact screw-on flange extension unit



## Tender text

SitaCompact screw-on flange extension unit, made of polyurethane, thermally insulated, to DIN EN 1253-2, for SitaCompact balcony outlets, for bridging thermal insulation from 50 mm – 220 mm. With screw-on flange made of aluminium for clamping of bitumen, plastic or EPDM roofing membranes and foamed-in aluminium ring with four M6 threaded sleeves to hold the supplied threaded rods, with hexagon nuts and washers, including multi-lip sealing ring for backflow protection and two sealing sleeves, supply and install to professional standards.

## Technical drawing



| a<br>(mm) | b<br>(mm) | Bridging of thermal<br>insulation min.<br>(mm) | Bridging of thermal<br>insulation max.<br>(mm) | Article number |
|-----------|-----------|------------------------------------------------|------------------------------------------------|----------------|
| 255       | 44        | 50                                             | 220                                            | 19 26 99       |

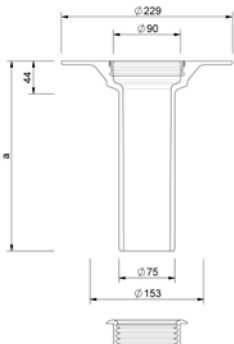
# SitaCompact Fluid extension unit



## Tender text

SitaCompact Fluid extension unit, made of polyurethane, thermally insulated, to DIN EN 1253-2, for insulating material thicknesses of 50 mm - 220 mm, for liquid applied waterproofing, including multi-lip sealing ring for backflow protection, supply and install to professional standards.

## Technical drawing



| a<br>(mm) | Bridging of thermal insulation min.<br>(mm) | Bridging of thermal insulation max.<br>(mm) | Article number |
|-----------|---------------------------------------------|---------------------------------------------|----------------|
| 255       | 50                                          | 220                                         | 19 26 90       |

# SitaCompact retaining ring



## Tender text

SitaCompact retaining ring for emergency drainage, made of PE-HD for SitaCompact and SitaCompact screw-on flange roof outlets and extension units, length 150 mm, with sealing ring and lubricant, supply and install to professional standards.

## Technical drawing



| Compatibility                | Damming height from – to (mm) | Article number |
|------------------------------|-------------------------------|----------------|
| SitaCompact, SitaSani® 70,95 | 20 - 118                      | 19 90 01       |

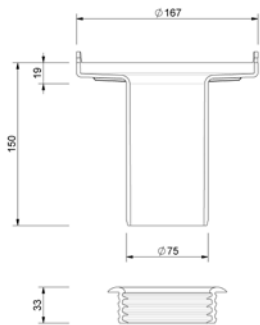
# SitaCompact retaining element



### Tender text

SitaCompact retaining element, made of polyamide, for emergency drainage in accordance with DIN EN 1253-2, for SitaCompact balcony outlets, retaining heights from 22 mm to 115 mm, and SitaCompact screw flange balcony outlets, retaining heights from 37 mm to 115 mm, infinitely adjustable, can be shortened on site, with multi-lip angle sealing ring to seal the retaining element to the roof outlet, supply and install to professional standards.

### Technical drawing



| Damming height from – to (mm) | Article number |
|-------------------------------|----------------|
| 22 - 115                      | 19 90 70       |

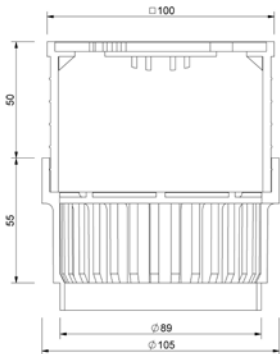
# SitaCompact balcony outlet grating



### Tender text

SitaCompact balcony outlet grating, with inlet filter grille, made of ABS (acrylonitrile butadiene styrene) and stainless steel end grate to drain rainwater on the waterproofing layer and the top layer. For bridging of top layers from 60 mm - 105 mm, supply and install to professional standards.

### Technical drawing



| Article number |
|----------------|
| 19 90 30       |

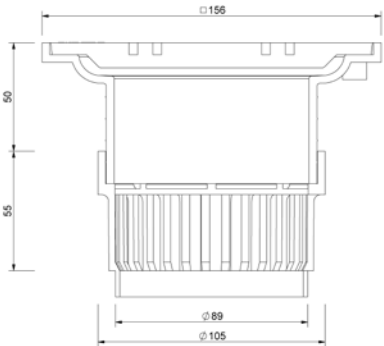
# SitaCompact balcony outlet grating for linear drainage



### Tender text

SitaCompact balcony outlet grating with inlet filter grille for linear drainage, made of ABS (acrylonitrile butadiene styrene) and aluminium end grate, for rainwater drainage on the waterproofing layer and the top layer, end grate with integrated slots to hold a downspout in sizes DN 50 or DN 70. For bridging of top layers from 75 mm -105 mm, supply and install to professional standards.

### Technical drawing



| Article number |
|----------------|
| 19 90 40       |

# SitaMore

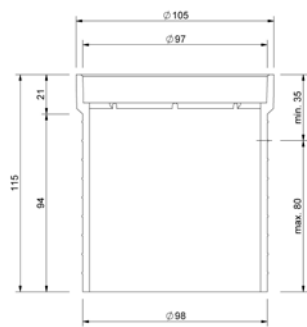
## height compensation piece



### Tender text

SitaMore height adjustment unit, made of polypropylene, combined with a balcony outlet grating, for an additional height adjustment of 95 mm, stackable, supply and install to professional standards.

### Technical drawing



| Compatibility                                                       | Article number |
|---------------------------------------------------------------------|----------------|
| SitaCompact balcony outlet grating, SitaMini balcony outlet grating | E 16 90 14     |

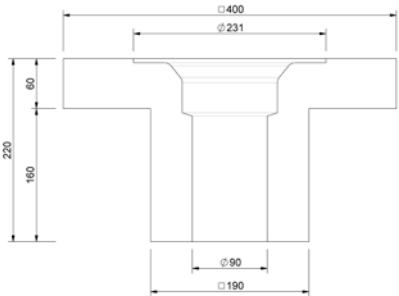
# SitaCompact insulating body for rainwater outlet



## Tender text

SitaCompact insulating body for outlet for SitaCompact and SitaCompact screw-on flange made of extruded polystyrene foam, WLG 040, 400 mm x 400 mm x 220 mm, fire classification Euroclass E, to EN 13501-1. For thermal insulation and for use as concealed formwork, supply and installation to professional standards.

## Technical drawing



| Compatibility        | Article number |
|----------------------|----------------|
| SitaCompact vertical | E 19 90 03     |



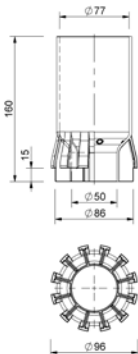
# SitaCompact Fluid pipe holder



### Tender text

SitaCompact Fluid pipe holder, made of ABS (acrylonitrile butadiene styrene), to hold the downpipe from the balcony above and to direct the rainwater to the outlet, for pipes up to an external diameter of 75 mm, supply and install to professional standards.

### Technical drawing



| Compatibility                   | Article number |
|---------------------------------|----------------|
| SitaCompact Fluid, SitaConcrete | 19 90 23       |

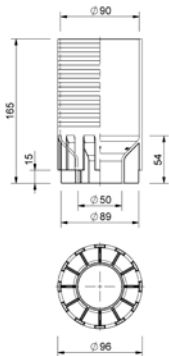
# SitaCompact Fluid height compensation piece



## Tender text

SitaCompact Fluid height compensation piece, made of ABS (acrylonitrile butadiene styrene), combined with the SitaCompact Fluid pipe holder, for an additional height adjustment of 95 mm, supply and install to professional standards.

## Technical drawing



| Compatibility                   | Article number |
|---------------------------------|----------------|
| SitaCompact Fluid, SitaConcrete | 19 90 24       |

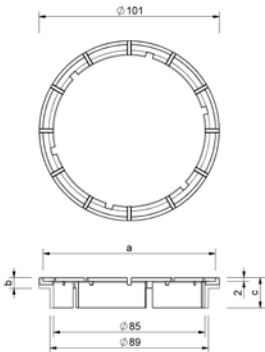
# SitaCompact Fluid grating



## Tender text

SitaCompact Fluid grating, made of ABS (acrylonitrile butadiene styrene), for draining rainwater from the top layer to the outlet, for top layers from 4 mm to 6 mm, supply and install to professional standards.

## Technical drawing



| Compatibility     | a<br>(mm) | b<br>(mm) | c<br>(mm) | Article number |
|-------------------|-----------|-----------|-----------|----------------|
| SitaCompact Fluid | 97        | 4         | 15        | 19 90 20       |
|                   | 96        | 6         | 17        | 19 90 21       |

# SitaCompact Fluid flat grate



### Tender text

SitaCompact Fluid flat grate, made of rust-proof stainless steel, material number 1.4301, to be used with the SitaCompact Fluid holder, for liquid applied waterproofing, supply and install to professional standards.

### Technical drawing



| Compatibility             | Article number |
|---------------------------|----------------|
| SitaCompact Fluid grating | 19 90 22       |

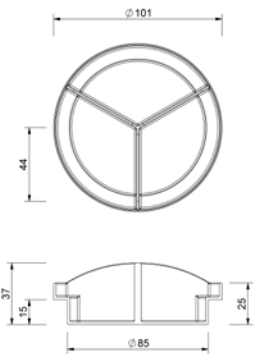
# SitaCompact Fluid protective cover



### Tender text

SitaCompact Fluid protective cover, made of PE (polyethylene), to prevent impurities entering the outlet pot during the construction phase, supply and install to professional standards.

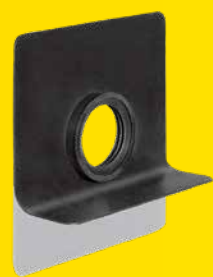
### Technical drawing



| Compatibility     | Article number |
|-------------------|----------------|
| SitaCompact Fluid | 19 90 25       |

# SitaMore

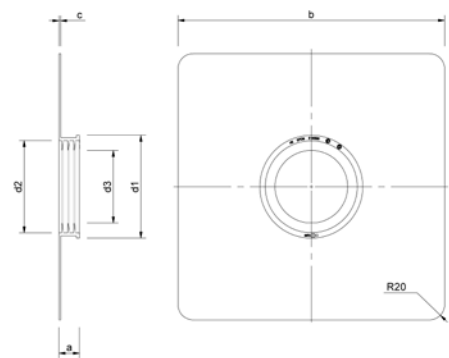
## vapour barrier plate



### Tender text

SitaMore vapour barrier plate flex, made of EPDM, with adhesive flange for flexible vapour-tight connection of the vapour barrier to round pipes in sizes DN 50, DN 70, DN 100, DN 125 and DN 150, with a multi-lip integrated sealing area, supply and install to professional standards.

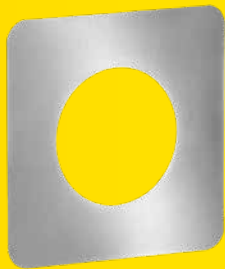
### Technical drawing



| DN  | a<br>(mm) | b<br>(mm) | c<br>(mm) | d1<br>(mm) | d2<br>(mm) | d3<br>(mm) | Article number |
|-----|-----------|-----------|-----------|------------|------------|------------|----------------|
| 50  | 27        | 352       | 2         | 76         | 62         | 44         | 18 50 90       |
| 70  |           |           |           | 105        | 91         | 67         | 18 70 90       |
| 100 |           |           |           | 136        | 122        | 96         | 18 00 90       |
| 125 | 28        | 400       | 3         | 159        | 145        | 119        | 18 12 90       |
| 150 |           |           |           | 195        | 181        | 153        | 18 60 90       |

# SitaAttika

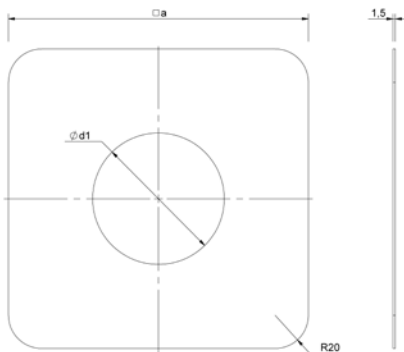
## cladding cover plate



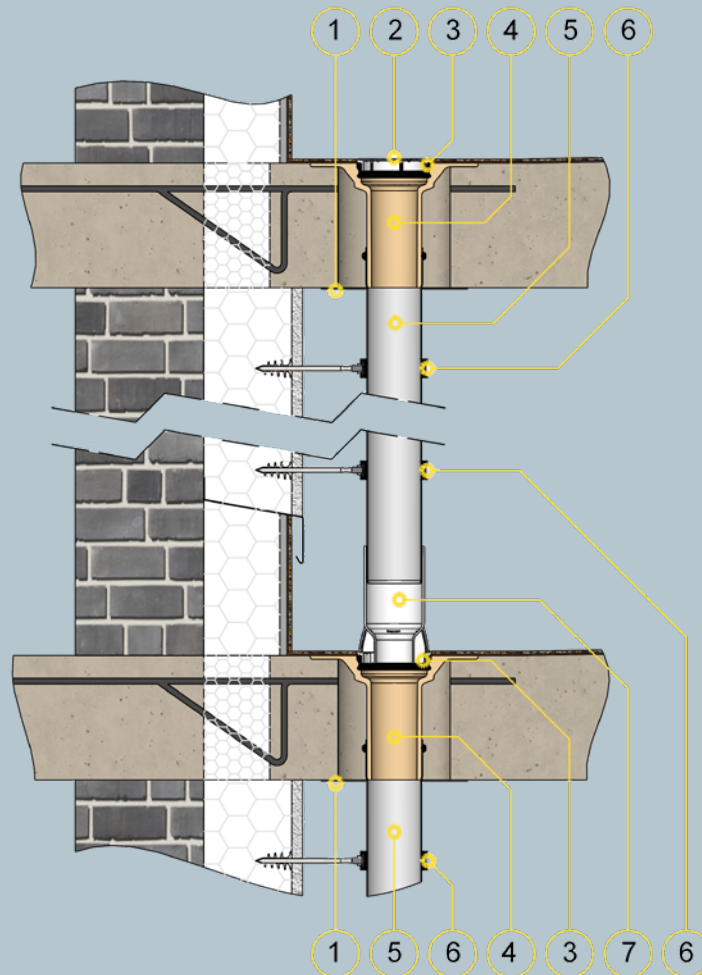
### Tender text

SitaAttika cladding cover plate, made of rust-proof stainless steel, material number 1.4301, to cover the parapet or wall opening in sizes DN 50 to DN 200, material thickness 1.5 mm, supply and install to professional standards.

### Technical drawing



| DN  | a<br>(mm) | d1<br>(mm) | Article number |
|-----|-----------|------------|----------------|
| 50  | 155       | 54         | E 18 90 25     |
| 70  | 180       | 79         | E 18 90 26     |
| 100 | 215       | 114        | E 18 90 27     |
| 125 | 230       | 129        | E 18 90 28     |
| 150 | 265       | 165        | E 18 90 29     |
| 200 | 303       | 203        | E 18 90 45     |



### Components

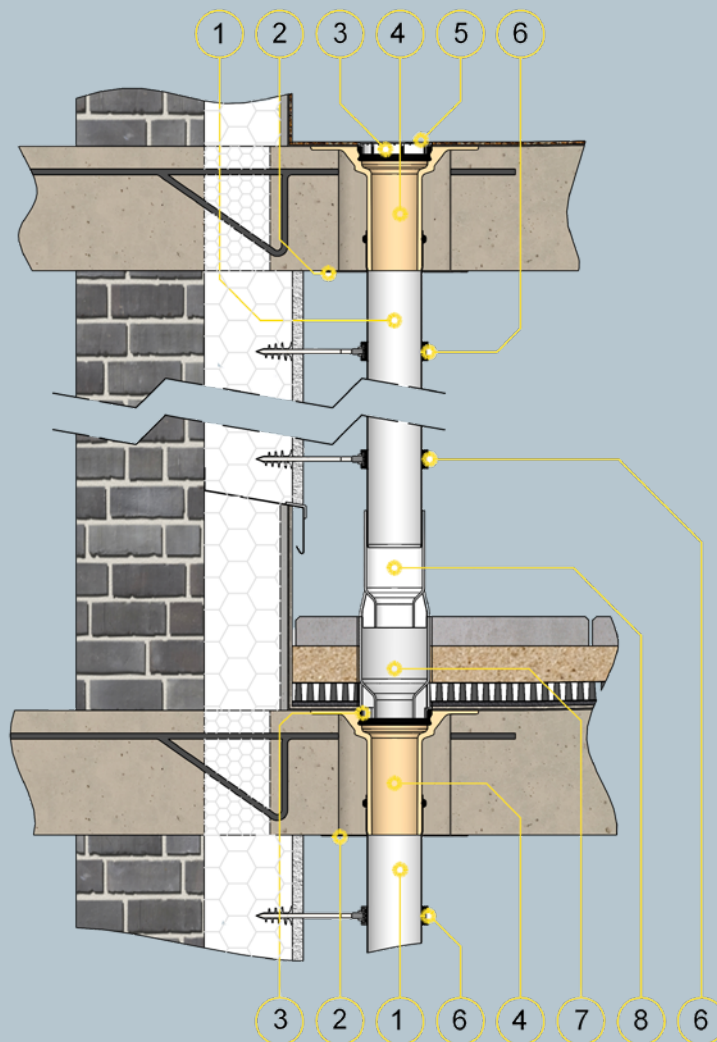
- 1 SitaAttika cladding cover plate
- 2 SitaCompact Fluid flat grate
- 3 SitaCompact Fluid grating
- 4 SitaCompact Fluid
- 5 SitaPipe Edelstahl pipe
- 6 SitaPipe Edelstahl pipe clamp
- 7 SitaCompact Fluid pipe holder

### Roof structure

Roof structure 1 & 2 with liquid applied waterproofing according to the general rules of engineering with:

- + Sealing with liquid applied waterproofing
- + Substructure





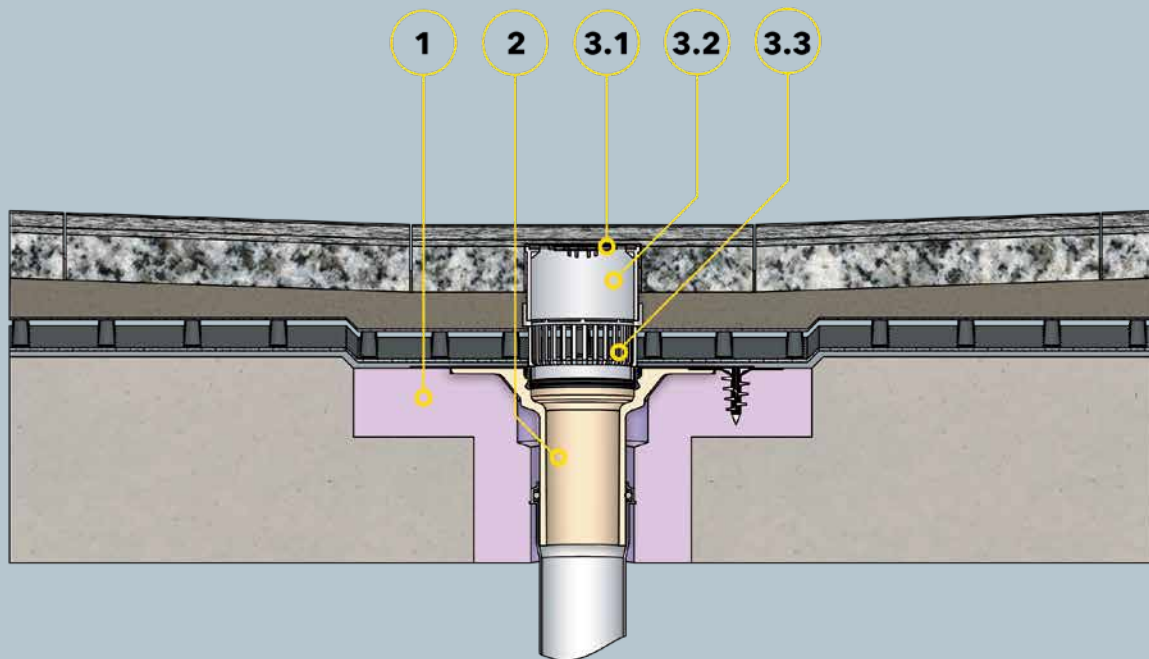
## Components

- 1 SitaPipe Edelstahl pipe
- 2 SitaAttika cladding cover plate
- 3 SitaCompact Fluid grating
- 4 SitaCompact Fluid
- 5 SitaCompact Fluid flat grate
- 6 SitaPipe Edelstahl pipe clamp
- 7 SitaCompact Fluid height compensation piece
- 8 SitaCompact Fluid pipe holder

## Roof structure

**Roof structure 1 with liquid applied waterproofing according to the general rules of engineering with:**  
 + Sealing with liquid applied waterproofing  
 + Substructure

**Roof structure 2 with liquid applied waterproofing according to the general rules of engineering with:**  
 + Slab paving  
 + Protective mat  
 + Sealing with liquid applied waterproofing  
 + Substructure



## Components

- 1 SitaCompact insulating body
- 2 SitaCompact vertical

SitaCompact balcony outlet grating consisting of:

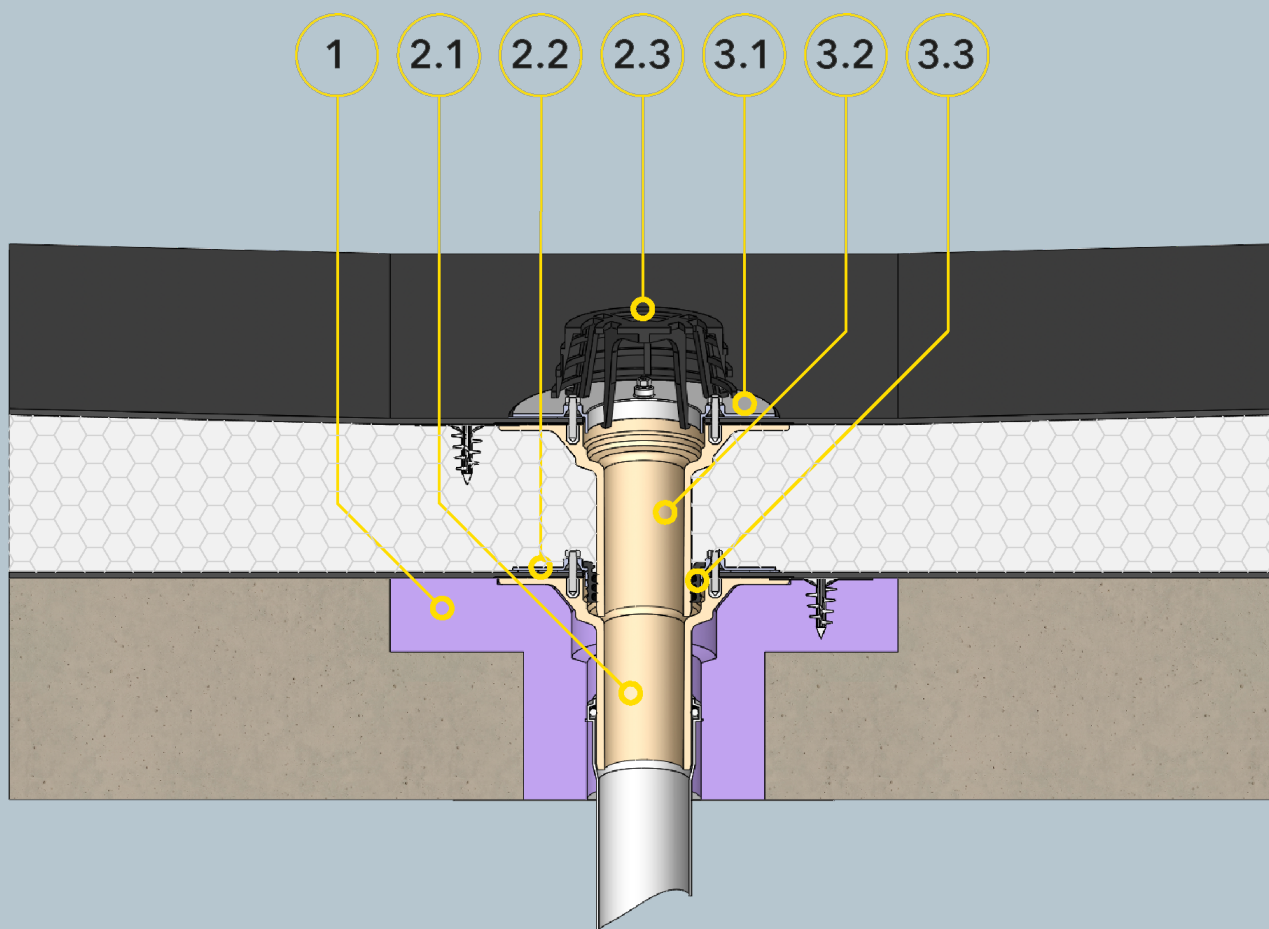
- 3.1 End grate
- 3.2 Height compensation piece
- 3.3 Inlet filter grille

- 4 SitaPipe Edelstahl pipe

## Roof structure

Ventilated roof structure with slab paving in gravel bed to the general rules of engineering with:

- + Slab paving
- + Grit or gravel bed
- + Drainage mat
- + Protective mat
- + Waterproof membrane
- + Substructure



## Components

**1** SitaCompact insulating body

**SitaCompact screw-on flange vertical**  
consisting of:

- 2.1** Base body
- 2.2** Sealing sleeves and screw-on flange
- 2.3** Dome grate

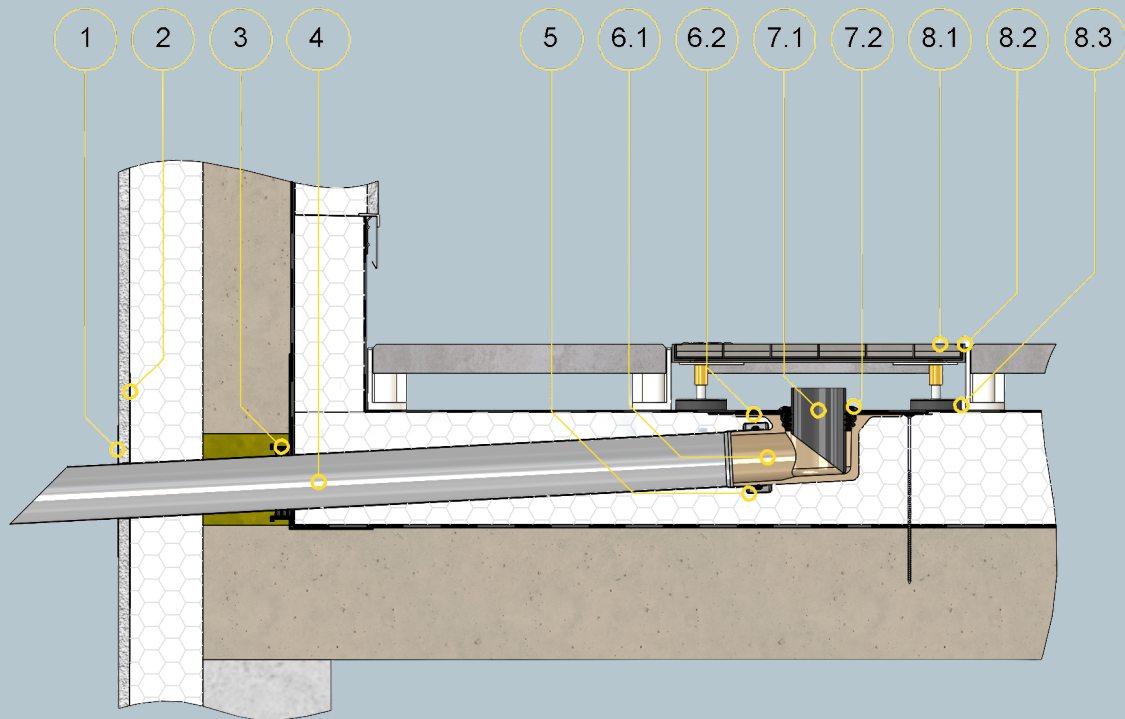
**SitaCompact screw-on flange extension unit,**  
consisting of:

- 3.1** Sealing sleeves and screw-on flange
- 3.2** Base body
- 3.3** Sealing ring

## Roof structure

**Non-ventilated roof structure to the general rules of engineering with:**

- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure



## Components

- 1 SitaAttika cladding cover plate
- 2 SitaMore sealing sleeve for WDVS
- 3 SitaMore vapour barrier plate
- 4 SitaPipe stainless steel pipe
- 4 SitaPipe Edelstahl safety clamp

### SitaCompact angled consisting of:

- 6.1 Base body
- 6.2 Connection sleeve of choice

### SitaCompact retaining ring consisting of:

- 7.1 Retaining ring
- 7.2 Sealing ring

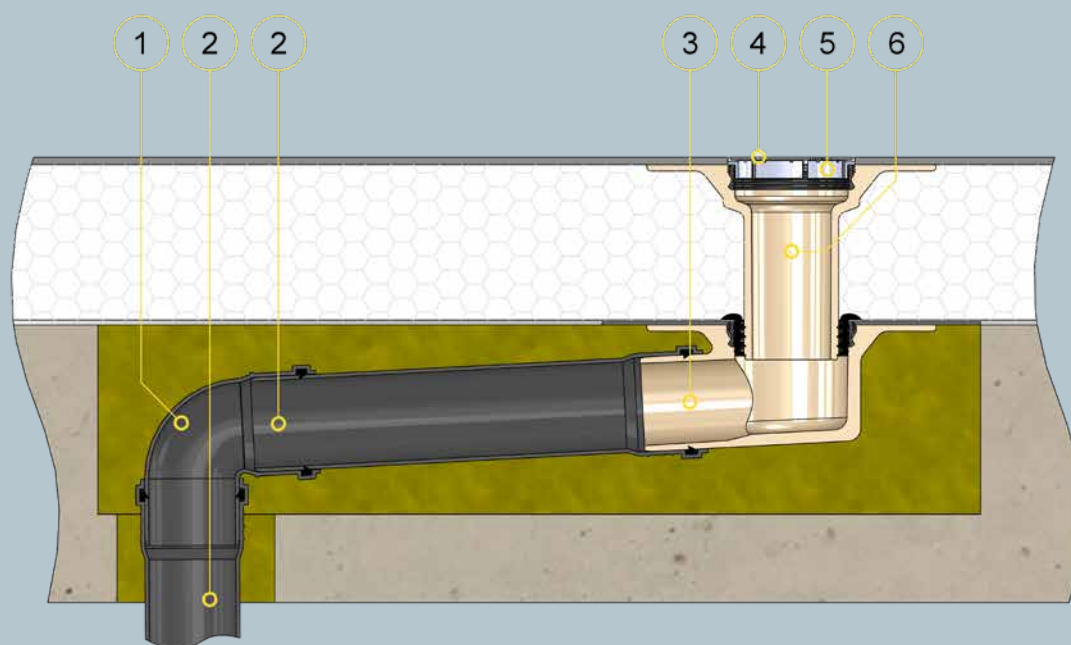
### SitaDrain® Terra consisting of:

- 8.1 Inspection grate
- 8.2 Frame
- 8.3 Height-adjustable rubber feet

## Roof structure

### Non-ventilated roof structure to the general rules of engineering with:

- + Slab paving
- + Waterproofing
- + Thermal insulation
- + Vapour barrier
- + Substructure



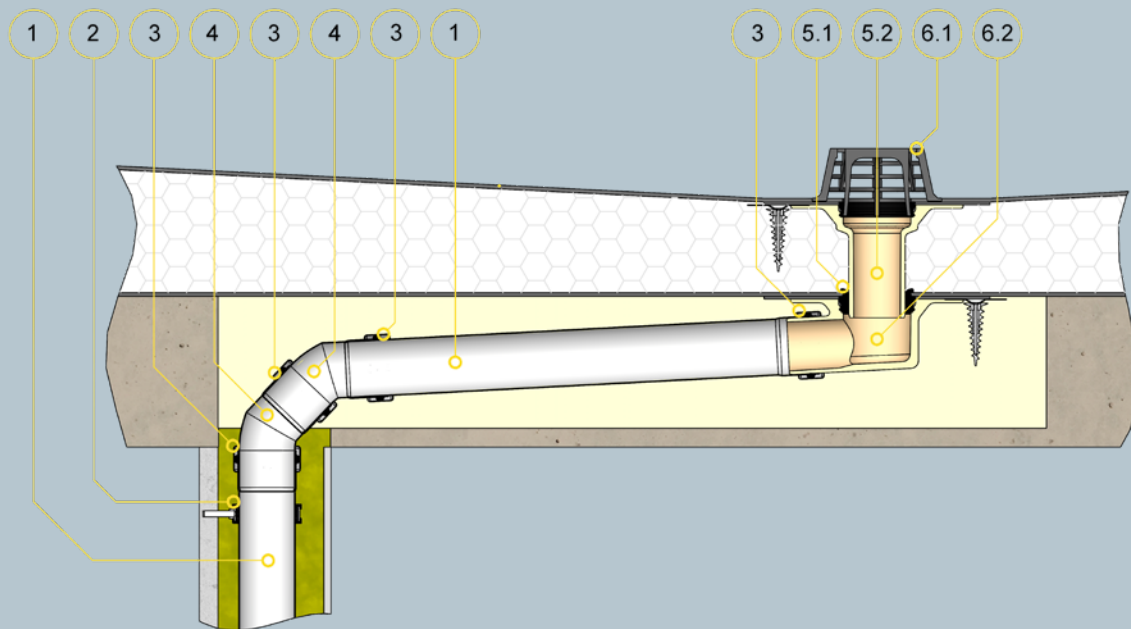
## Components

- 1 SitaPipe PP bend
- 2 SitaPipe PP pipe
- 3 SitaCompact angled
- 4 SitaCompact Fluid extension unit
- 5 SitaCompact Fluid flat grate
- 6 SitaCompact Fluid grating frame

## Roof structure

**Non-ventilated roof structure according to the general rules of engineering with:**

- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure



## Components

- 1 SitaPipe Edelstahl pipe
- 2 SitaPipe Edelstahl pipe clamp
- 3 SitaPipe Edelstahl safety clamp
- 4 SitaPipe Edelstahl bend

### SitaCompact extension unit consisting of:

- 5.1 Sealing ring
- 5.2 Base body

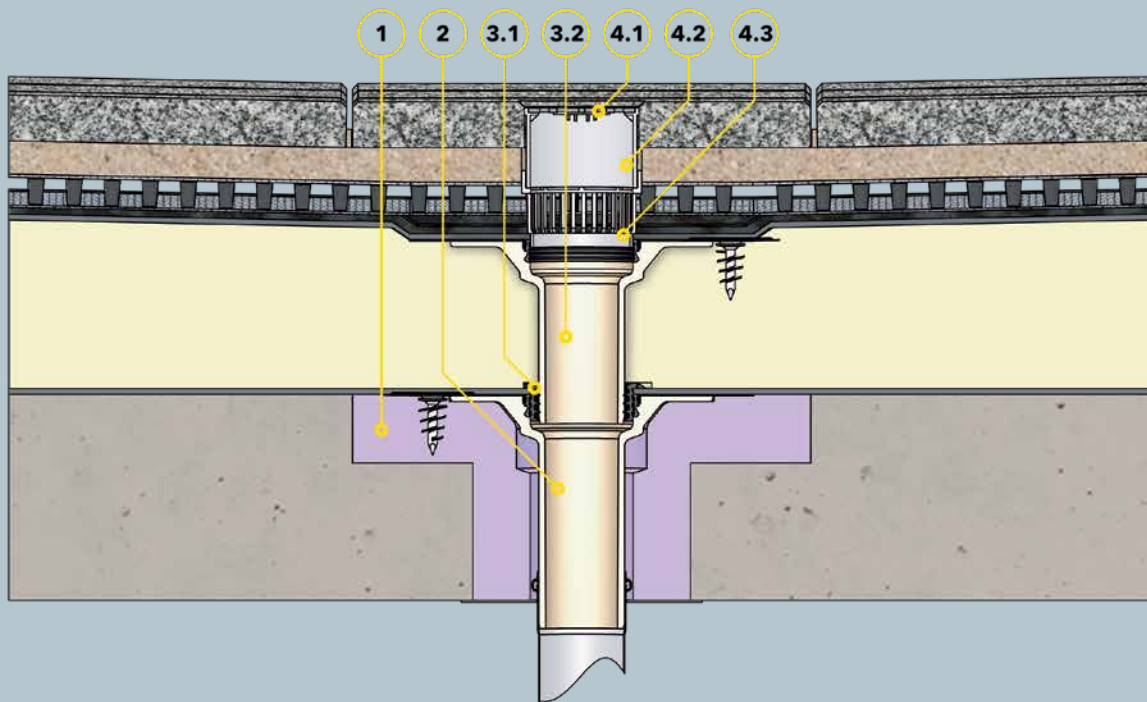
### SitaCompact angled consisting of:

- 6.1 Dome grate
- 6.2 Base body

## Roof structure

### Non-ventilated roof structure to the general rules of engineering with:

- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure



## Components

- 1 SitaCompact insulating body for outlet
- 2 SitaCompact vertical

SitaCompact extension unit consisting of:

- 3.1 Seal
- 3.2 Base body

SitaCompact balcony outlet grating consisting of:

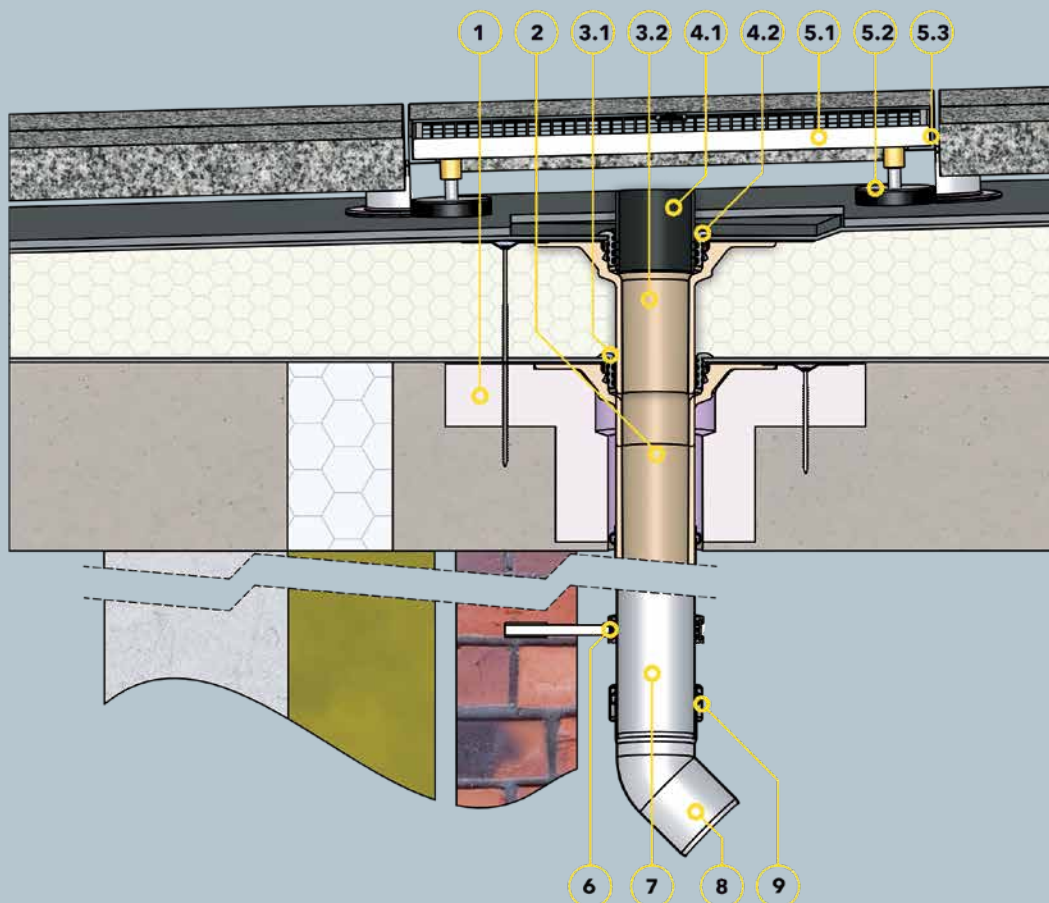
- 4.1 End grate
- 4.2 Housing
- 4.3 Inlet filter grille

## Roof structure

Non-ventilated roof structure with slab paving in a gravel bed to the general rules of engineering with:

- + Slab paving
- + Gravel bed
- + Filter fabric
- + Surface drainage
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure





## Components

- 1 SitaCompact insulating body
- 2 SitaCompact vertical

### SitaCompact extension unit consisting of:

- 3.1 Sealing ring
- 3.2 Base body

### SitaCompact retaining ring consisting of:

- 4.1 Retaining ring
- 4.2 Sealing ring

### SitaDrain® Terra consisting of:

- 5.1 Inspection grate

- 5.2 Height-adjustable rubber feet
- 5.3 Frame

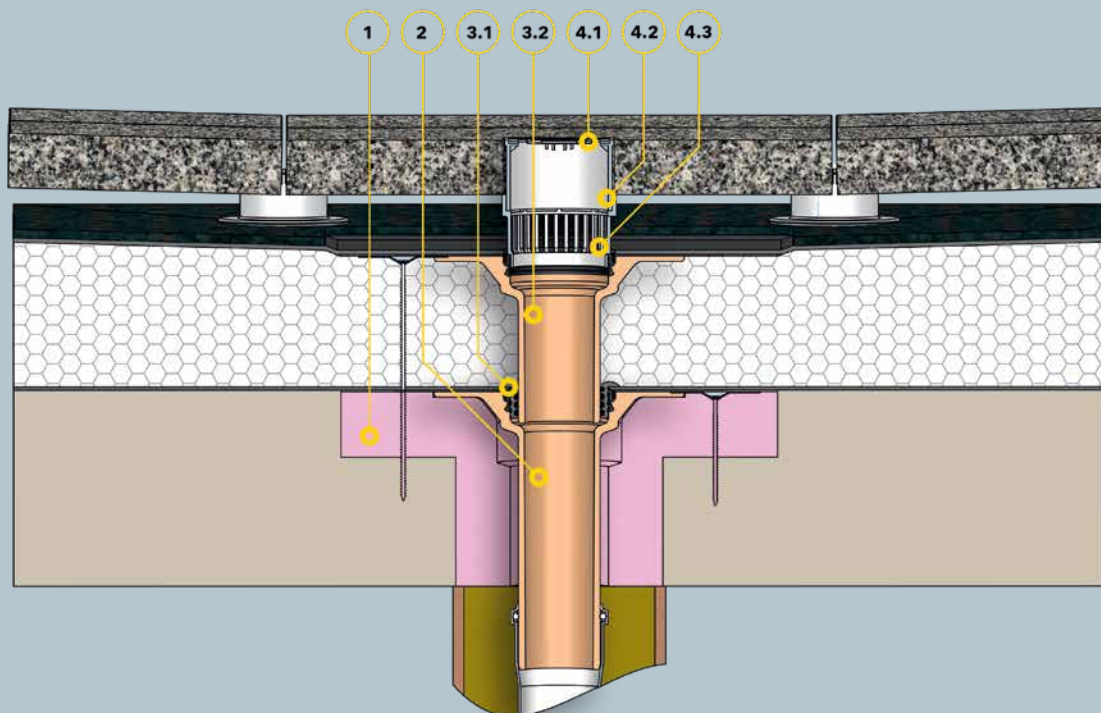
- 6 SitaPipe Edelstahl pipe clamp
- 7 SitaPipe Edelstahl pipe
- 8 SitaPipe Edelstahl bend
- 9 SitaPipe Edelstahl safety clamp

## Roof structure

### Non-ventilated roof structure with slab paving on support pads to the general rules of engineering with:

- + Slab paving on support pad
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure





## Components

- 1 SitaCompact insulating body
- 2 SitaCompact vertical

**SitaCompact extension unit consisting of:**

- 3.1 Sealing ring
- 3.2 Base body

**SitaCompact balcony outlet grating consisting of:**

- 4.1 End grate
- 4.2 Housing
- 4.3 Inlet filter grille

## Roof structure

**Non-ventilated roof structure with slab paving on support pads to the general rules of engineering with:**

- + Slab paving on support pad
- + Protective mat
- + Sealing
- + Thermal insulation
- + Vapour barrier
- + Substructure