UN-INSULATED BALCONIES



Polished steel flate grate and compression clamp

- Waterproof membrane
- Structural deck
- Connecting pipework

GRP, Cold Liquid and Hotmelt Waterproofing Membranes

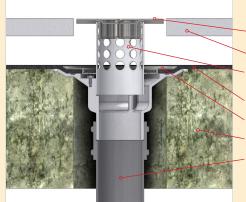
- Remove the membrane clamp ring, wax paper ring including butyl seals & three foam transit spacers located within the throat of the balcony outlet and discard.
- 2. Insert balcony outlet into the structural opening and secure with A2 grade stainless steel screws (not supplied).
- 3. Dress the waterproofing membrane over the recessed grooves of the outlet body
- 4. Place membrane clamping ring over waterproofing membrane, then secure to outlet body with the 3Nr bolts provided. Tighten bolts in a diagonal sequence to ensure even compression. Check tightness after 15-30 mins and further tighten if required.
- 5. Place circular grate over outlet and secure with screws provided.



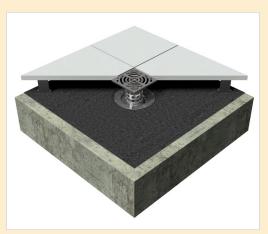
Sheet Waterproofing Membranes

- Remove the membrane clamp ring, wax paper ring, including three foam transit spacers located within the throat of the balcony outlet and discard.
- 2. Insert balcony outlet into the structural opening and secure with A2 grade stainless steel screws (not supplied).
- Create a 500mm sq. skirt from the waterproof membrane and cut a 135mm diameter hole in the middle. Centralise skirt over the outlet body.
- 4. Place membrane clamping ring over waterproofing membrane, then secure to outlet body with the 3Nr bolts provided. Tighten bolts in a diagonal sequence to ensure even compression. Check tightness after 15-30 mins and further tighten if required.
- 5. Place circular grate over outlet and secure with screws provided.

PAVED/DECKED BALCONIES



- Polished steel terrace grate Pavers on adjustable supports
- Extension ring (site cut for height adjustment)
- Waterproof membrane
- Compression clamp
- Structural deck
- Connecting pipework



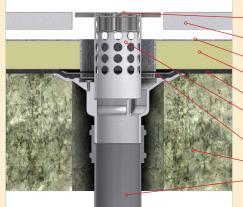
GRP, Cold Liquid and Hotmelt Waterproofing Membranes

- Remove the membrane clamp ring, wax paper ring including butyl seals & three foam transit spacers located within the throat of the balcony outlet and discard.
- 2. Insert balcony outlet into the structural opening and secure with A2 grade stainless steel screws (not supplied).
- 3. Dress the waterproofing membrane over the recessed grooves of the outlet body
- 4. Place membrane clamping ring over waterproofing membrane, then secure to outlet body with the 3Nr bolts provided. Tighten bolts in a diagonal sequence to ensure even compression. Check tightness after 15-30 mins and further tighten if required.
- 5. Insert perforated extension into outlet throat then mark the required height and cut down accordingly (5mm below finished floor level).
- 6. Press square tile grate spigot into the perforated extension.

Sheet Waterproofing Membranes

- Remove the membrane clamp ring, wax paper ring, including three foam transit spacers located within the throat of the balcony outlet and discard.
- 2. Insert balcony outlet into the structural opening and secure with A2 grade stainless steel screws (not supplied).
- Create a 500mm sq. skirt from the waterproof membrane and cut a 135mm diameter hole in the middle. Centralise skirt over the outlet body.
- Place membrane clamping ring over waterproofing membrane, then secure to outlet body with the 3Nr bolts provided. Tighten bolts in a diagonal sequence to ensure even compression. Check tightness after 15-30 mins and further tighten if required.
- Insert perforated extension into outlet throat then mark the required height and cut down accordingly (5mm below finished floor level).
- 6. Press square tile grate spigot into the perforated extension.

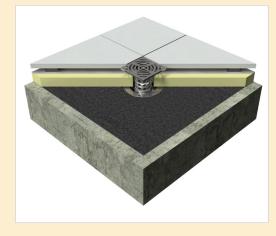
INVERTED PODIUM/BALCONIES



- Polished steel terrace grate
- Pavers on adjustable supports
- Water reducing layer
 Rigid insulation
- Waterproof membrane
- Extension ring (site cut for height adjustment)
- Compression clamp
- Structural deck
- Connecting pipework

GRP, Cold Liquid and Hotmelt Waterproofing Membranes

- Remove the membrane clamp ring, wax paper ring including butyl seals & three foam transit spacers located within the throat of the balcony outlet and discard.
- 2. Insert balcony outlet into the structural opening and secure with A2 grade stainless steel screws (not supplied).
- 3. Dress the waterproofing membrane over the recessed grooves of the outlet body
- 4. Place membrane clamping ring over waterproofing membrane, then secure to outlet body with the 3Nr bolts provided. Tighten bolts in a diagonal sequence to ensure even compression. Check tightness after 15-30 mins and further tighten if required.
- Insert perforated extension into outlet throat then mark the required height and cut down accordingly (5mm below finished floor level). Place PIR insulation around the perforated extension.
- 6. Press square tile grate spigot into the perforated extension.



Sheet Waterproofing Membranes

- Remove the membrane clamp ring, wax paper ring, including three foam transit spacers located within the throat of the balcony outlet and discard.
- Insert balcony outlet into the structural opening and secure with A2 grade stainless steel screws (not supplied).
- Create a 500mm sq. skirt from the waterproof membrane and cut a 135mm diameter hole in the middle. Centralise skirt over the outlet body.
- 4. Place membrane clamping ring over waterproofing membrane, then secure to outlet body with the 3Nr bolts provided. Tighten bolts in a diagonal sequence to ensure even compression. Check tightness after 15-30 mins and further tighten if required.
- Insert perforated extension into outlet throat then mark the required height and cut down accordingly (5mm below finished floor level). Place PIR insulation around the perforated extension.
- 6. Press square tile grate spigot into the perforated extension.