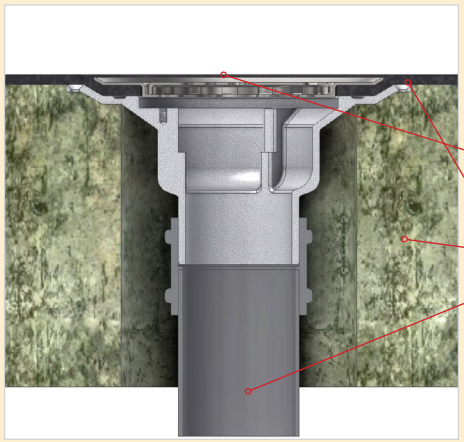
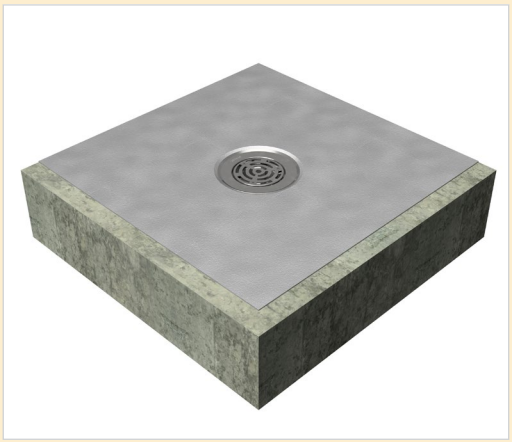
UN-INSULATED BALCONIES





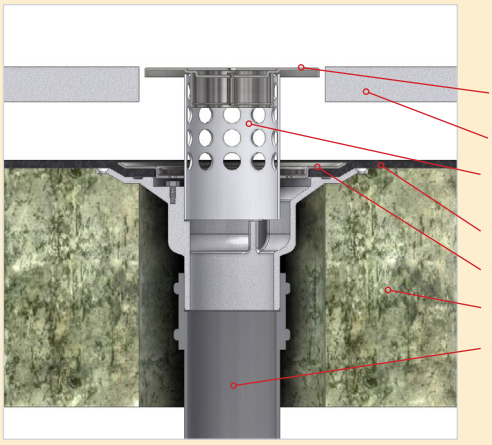
GRP, Cold Liquid and Hotmelt Waterproofing Membranes

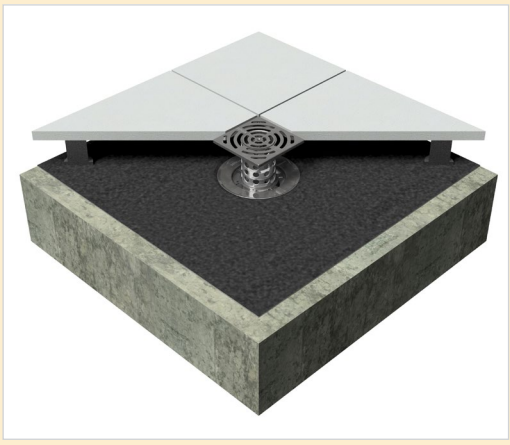
1. Remove the membrane clamp ring, wax paper ring including butyl seals & three foam transit spacers located within the throat of the balcony outlet and discard.
2. Insert balcony outlet into the structural opening and secure with A2 grade stainless steel screws (not supplied).
3. Dress the waterproofing 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

1. 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).
3. 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





GRP, Cold Liquid and Hotmelt Waterproofing Membranes

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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

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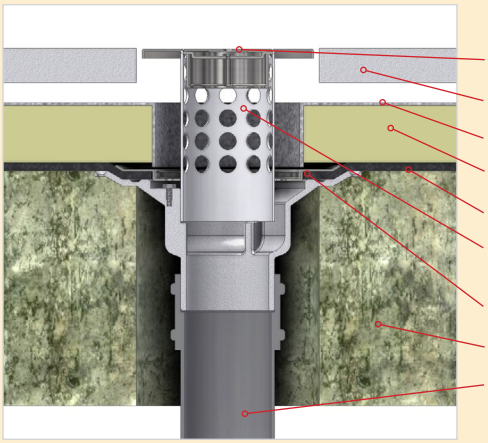
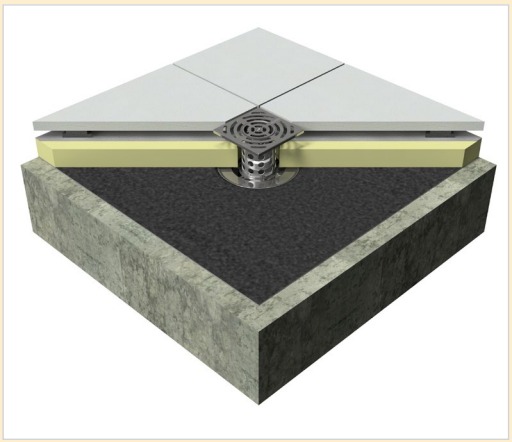
5. Insert perforated extension into outlet throat then mark the required height and cut down accordingly (5mm below finished floor level).
6. Press square tile grate spigot into the perforated extension.

INVERTED PODIUM/BALCONIES





GRP, Cold Liquid and Hotmelt Waterproofing Membranes

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5. 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

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