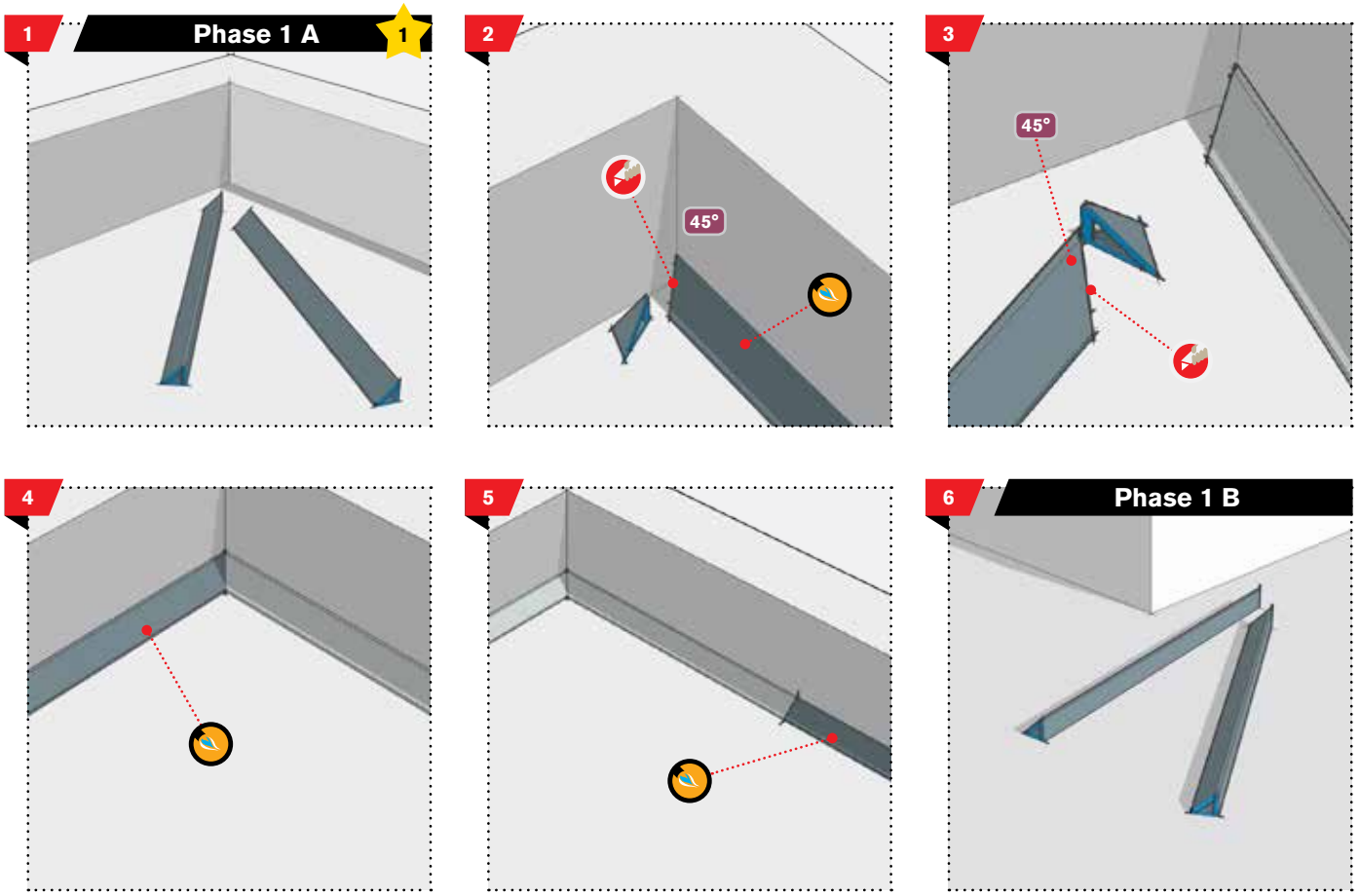


SINGLE LAYER SYSTEM WITH CANT BIT ANGLE FILLETS

Phase	Procedure	Illustration number reference
Phase 1	CANT BIT angle fillet application	
A	▪ Internal corner construction	from 1 to 5
B	▪ External corner construction	from 6 to 10
Phase 2	Waterproofing element application	
A	▪ Internal corner construction	from 11 to 14
B	▪ External corner construction	from 15 to 16
Phase 3	Doubled corner application	
A	▪ Internal corner construction	from 17 to 25
B	▪ External corner construction	from 26 to 31



Cut



Heat
this surface
with a torch



Heat
the back with
a torch before
applying to the
substrate

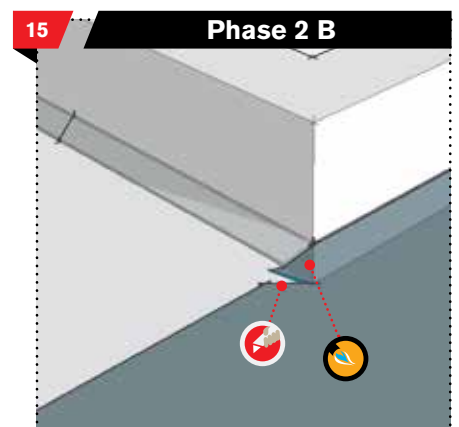
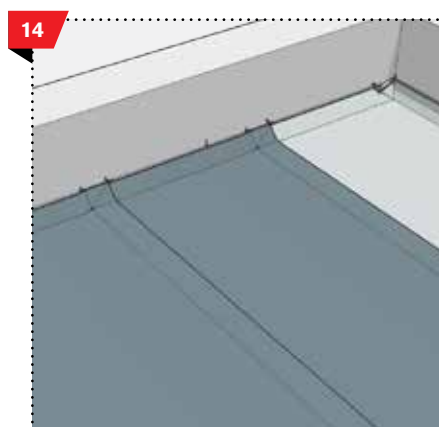
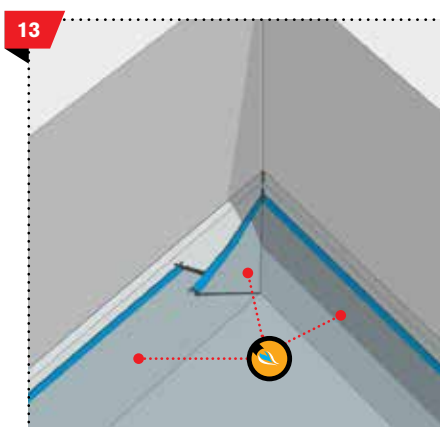
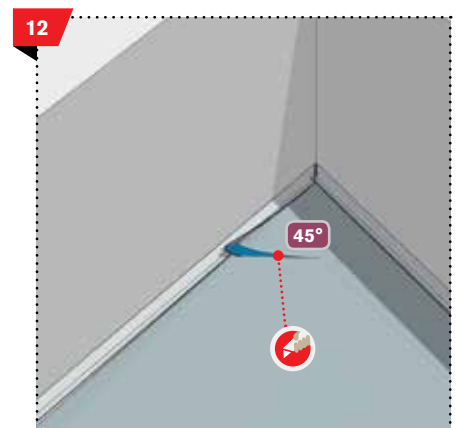
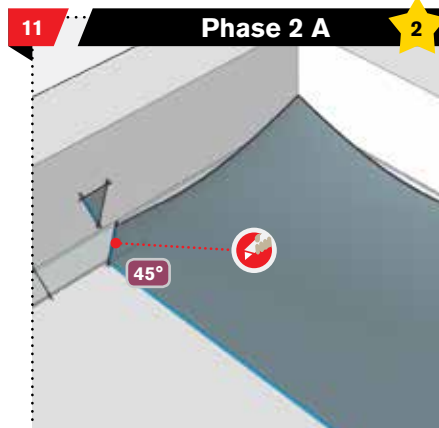
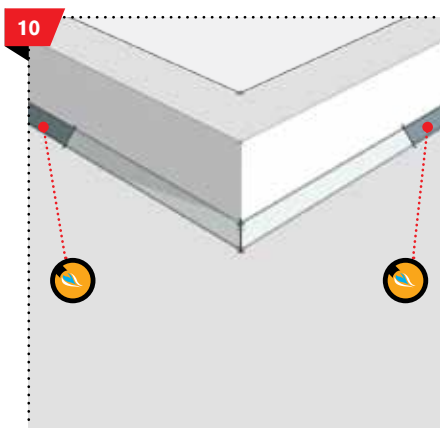
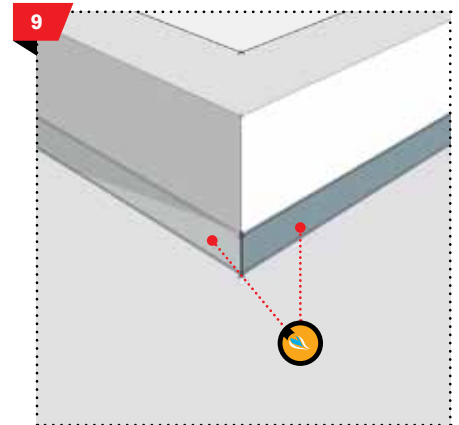
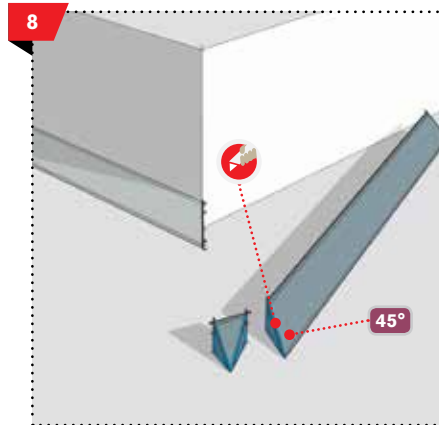
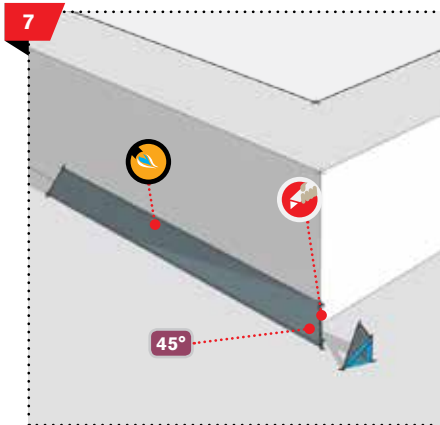


Linear cut
or surface
measurement



Corner
measurement

SINGLE LAYER SYSTEM WITH CANT BIT ANGLE FILLETS

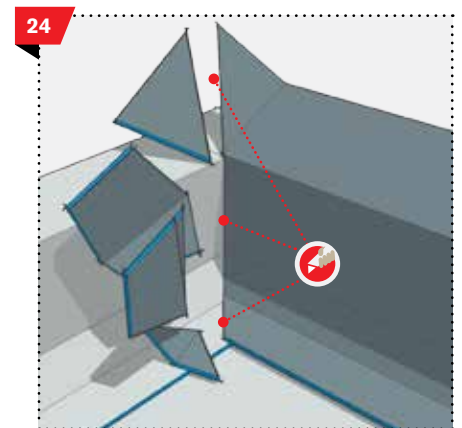
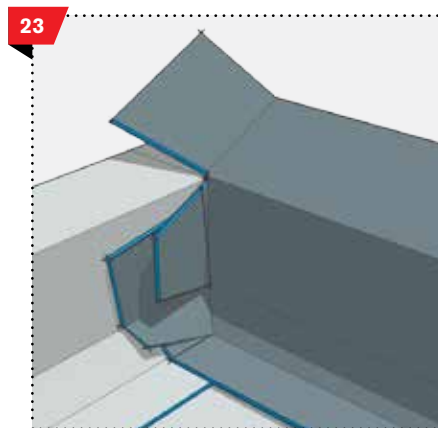
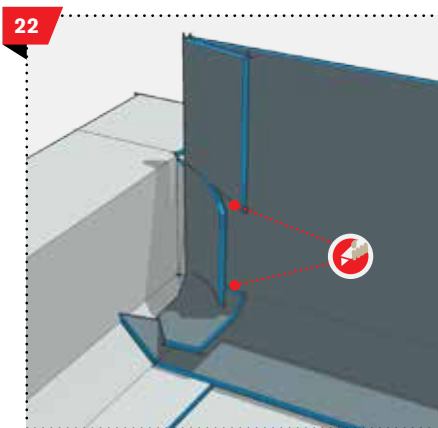
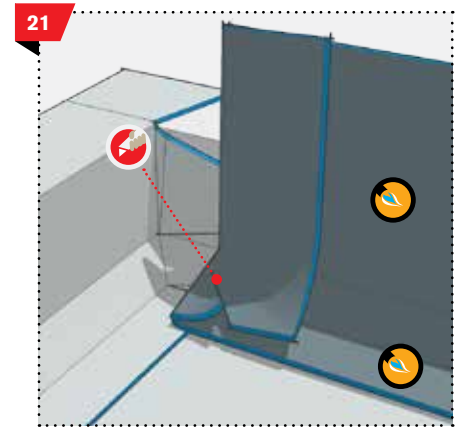
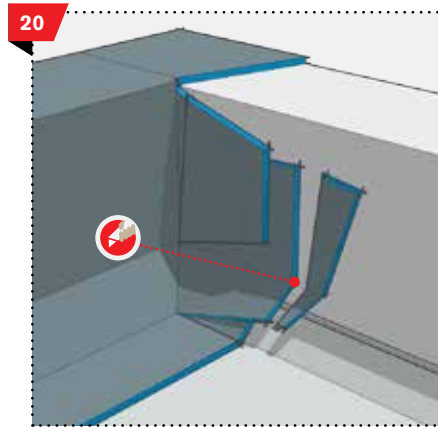
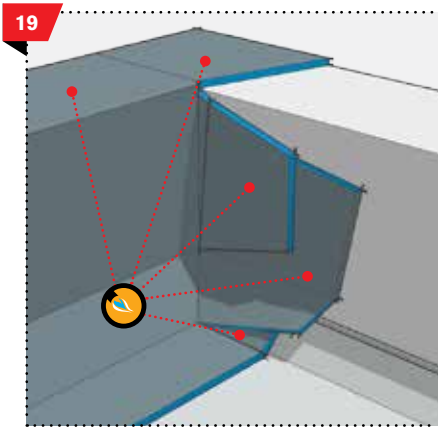
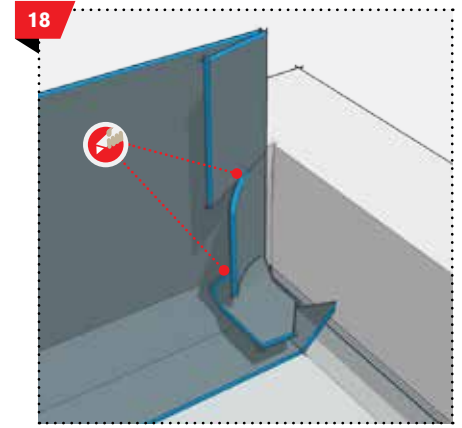
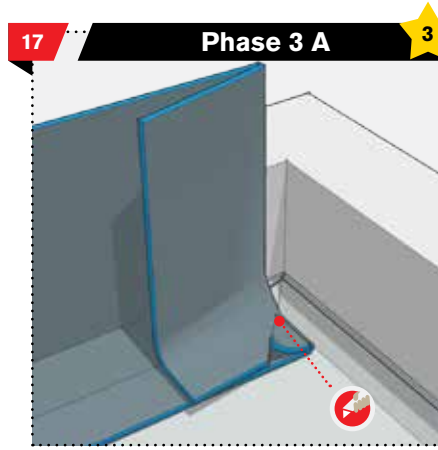
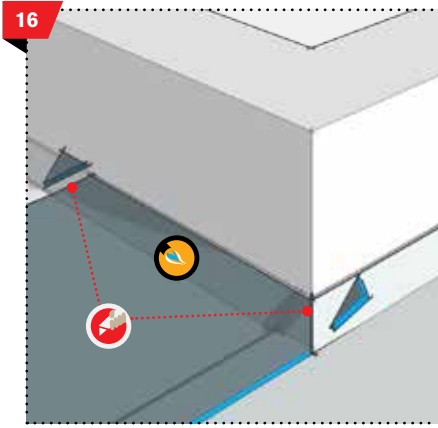


1 Apply the corner fillet CANT BIT pre-formed from bitumen membrane, sized 45x35 mm, heat with torch or hot air, at all vertical up-stands.

2 The horizontal waterproof membrane must rise at least 10 cm on the vertical and will be applied by heat torching or hot air. Joint grouting is

note not necessary for this procedure.

SINGLE LAYER SYSTEM WITH CANT BIT ANGLE FILLETS



3

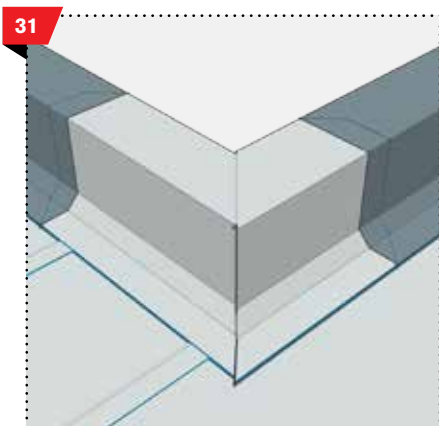
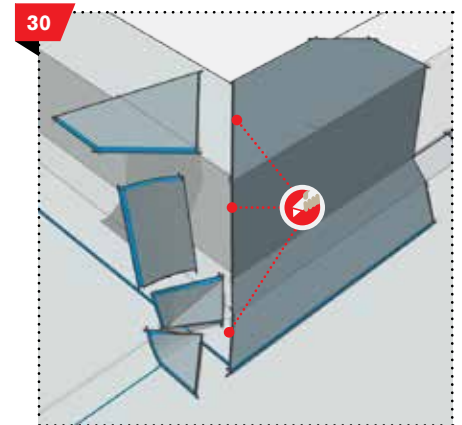
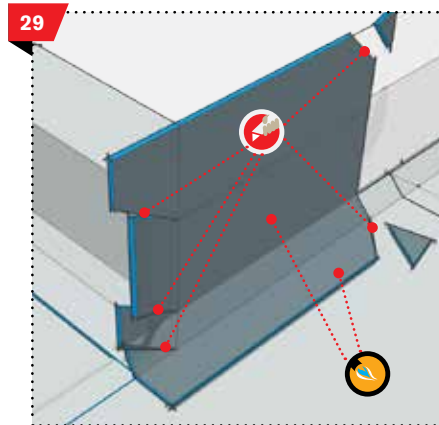
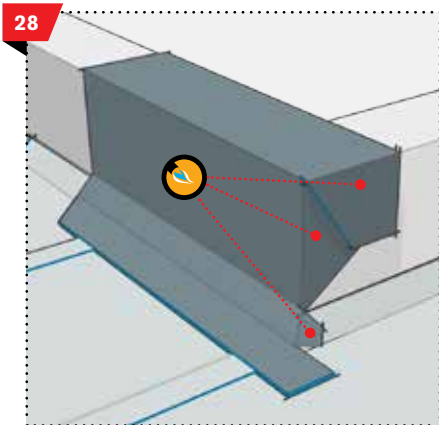
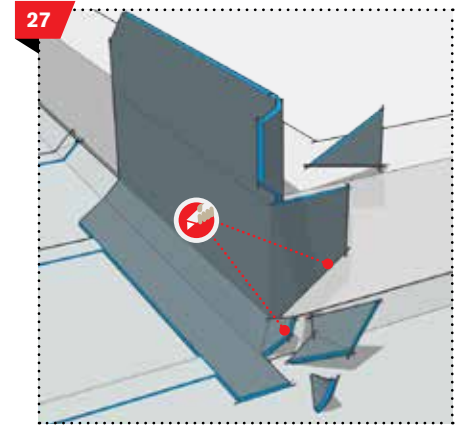
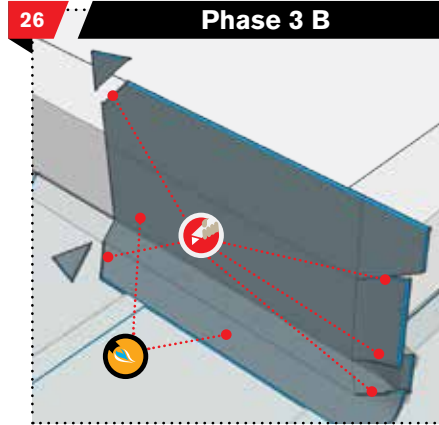
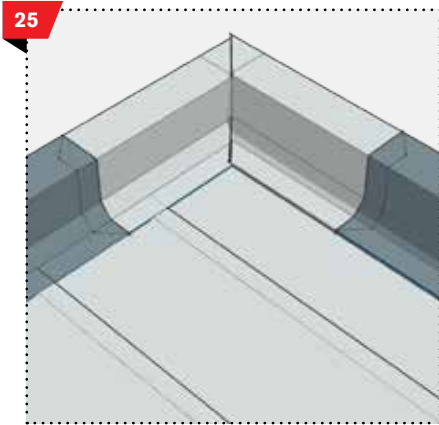
Apply the vertical waterproofing membrane strip with the same characteristics as the waterproofing on the horizontal surface and dimensions equal to the roll width,

which will overlap the horizontal surface by at least 10 cm, and bonded by heat torching or hot air, pressing the laps with a hot trowel to have the melted compound protrude

note

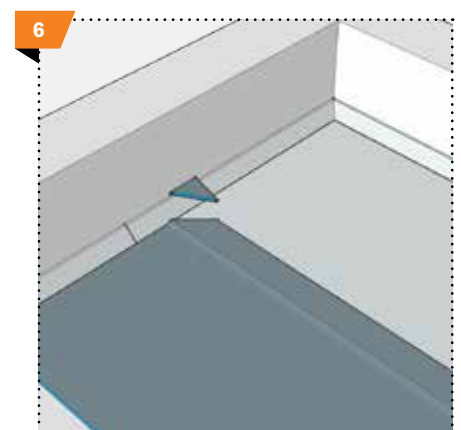
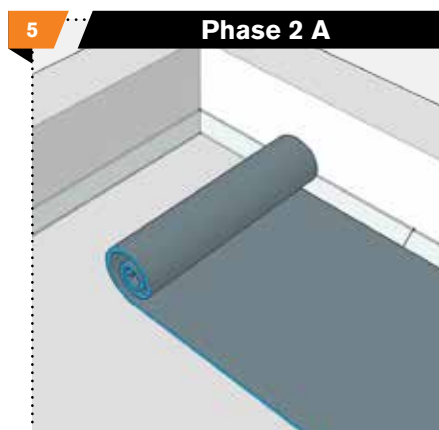
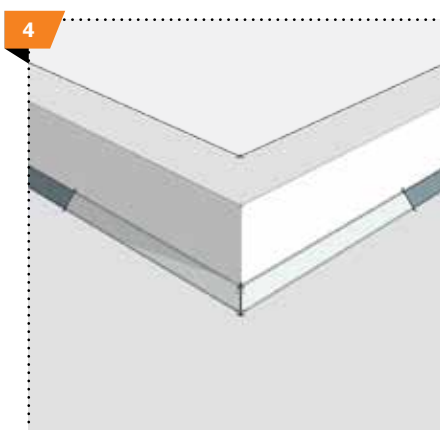
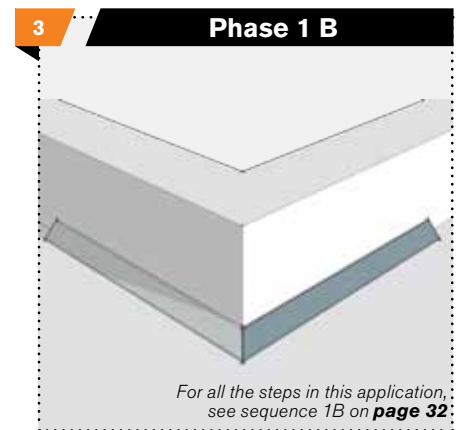
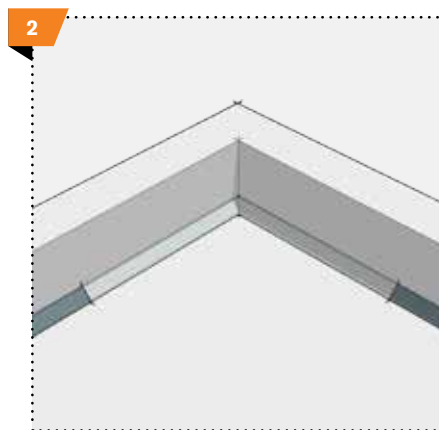
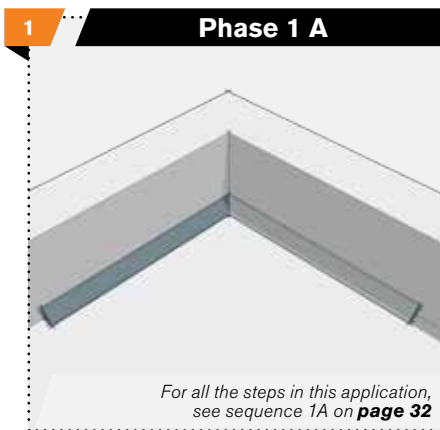
to finish the edges. Vertical height will be greater than or equal to 15 cm above the upper roof finish layer.

SINGLE LAYER SYSTEM WITH CANT BIT ANGLE FILLETS



DOUBLE LAYER SYSTEM WITH CANT BIT ANGLE FILLET

Phase	Procedure	Illustration number reference
Phase 1	CANT BIT angle fillet application	
A	▪ Internal corner construction	from 1 to 2
B	▪ External corner construction	from 3 to 4
Phase 2	Waterproofing element application	
A	▪ Internal corner construction	from 5 to 6
B	▪ External corner construction	7
Phase 3	Protection element application	
A	▪ Internal corner construction	from 8 to 11
B	▪ External corner construction	from 12 to 14
Phase 4	Doubled corner application	
A	▪ Internal corner construction	from 15 to 23
B	▪ External corner construction	from 24 to 29



Cut



Heat
this surface
with a torch



Heat
the back with
a torch before
applying to the
substrate

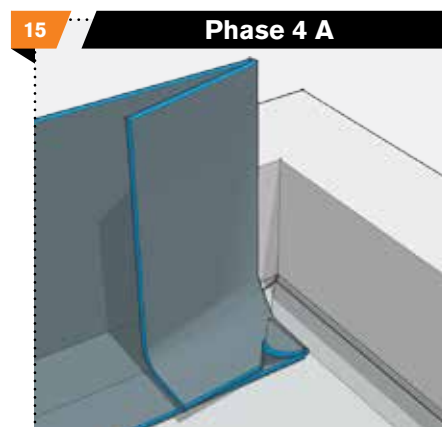
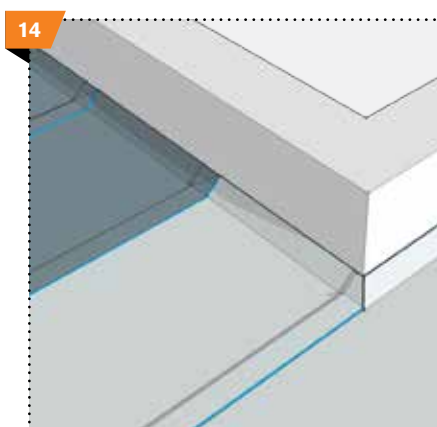
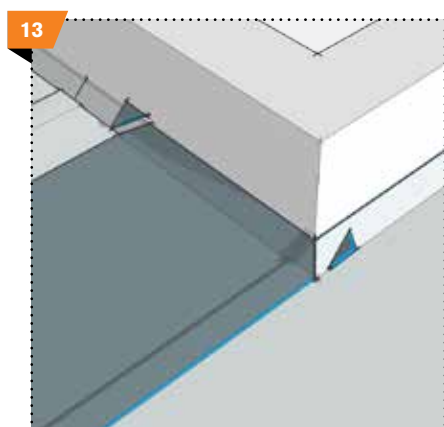
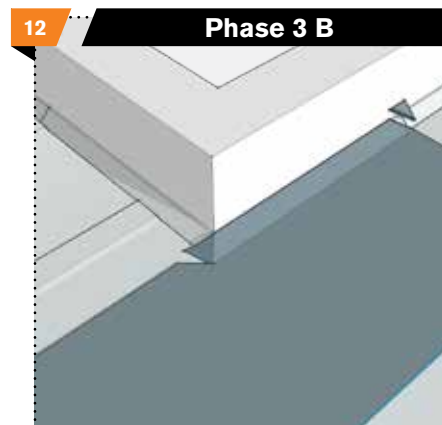
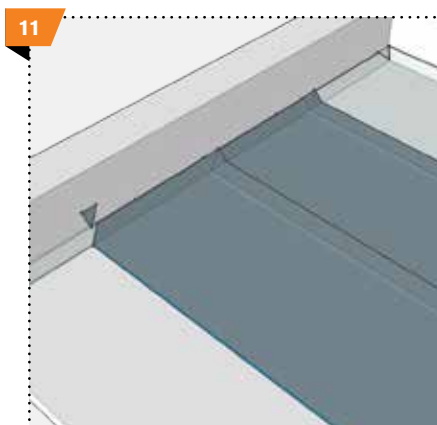
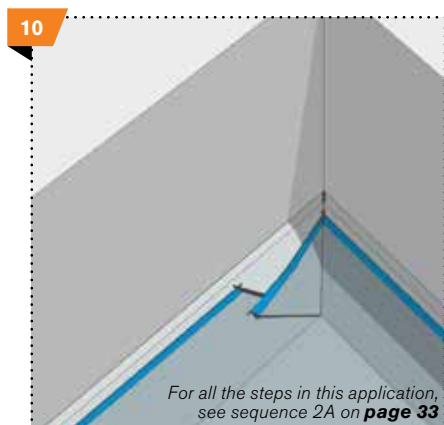
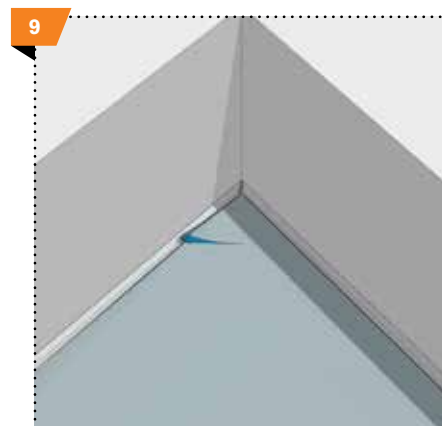
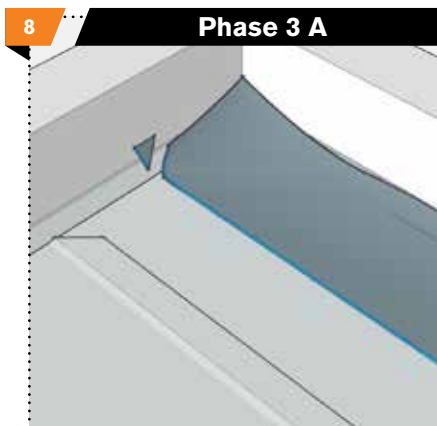
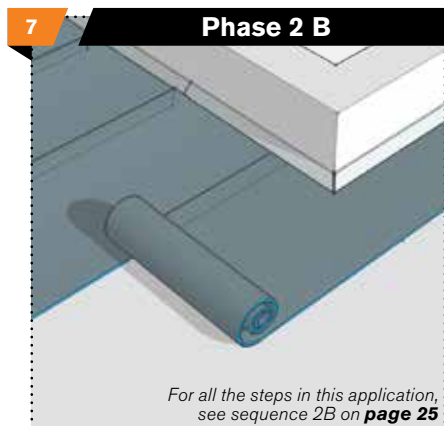


Linear cut
or surface
measurement

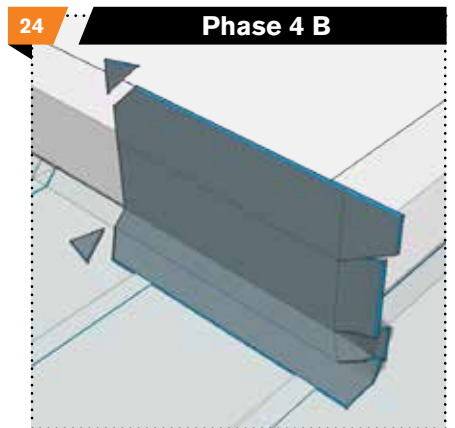
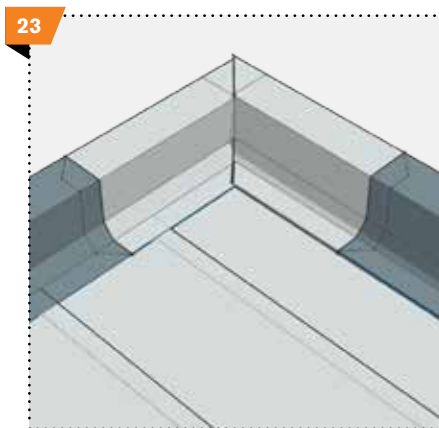
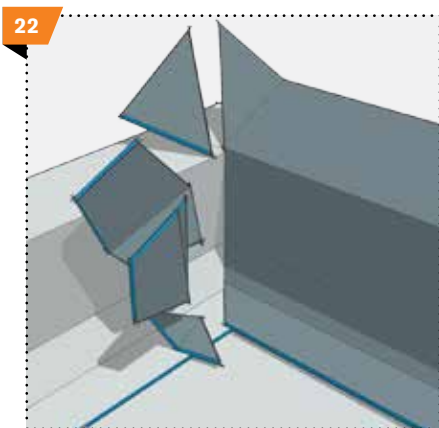
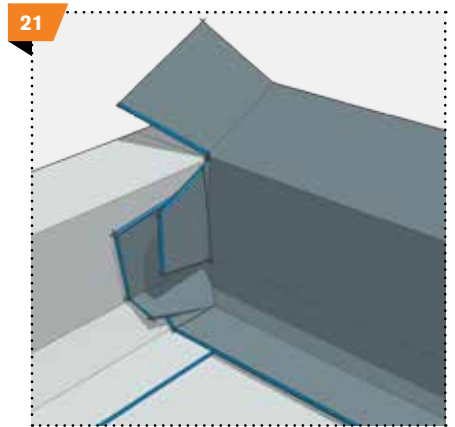
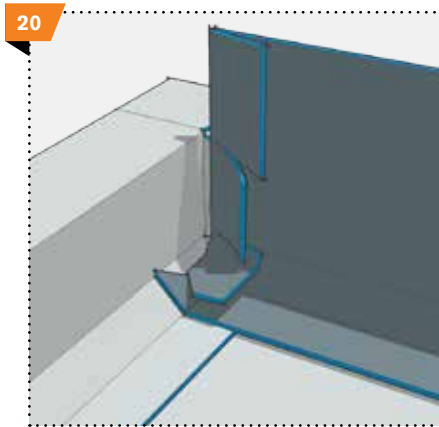
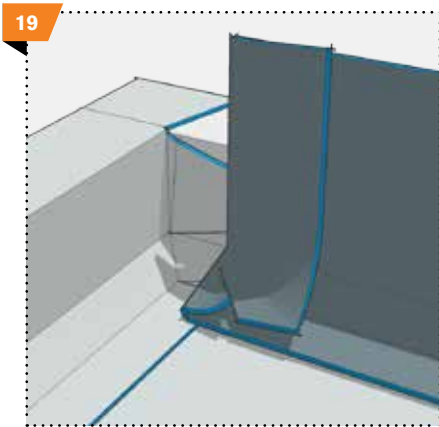
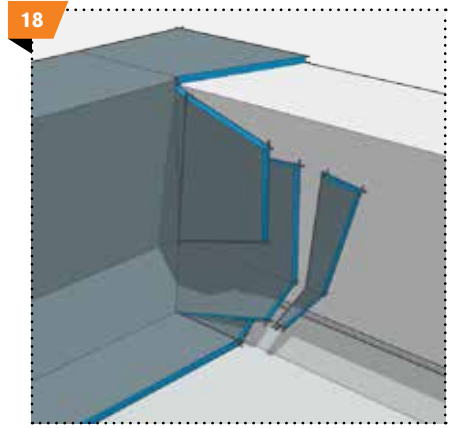
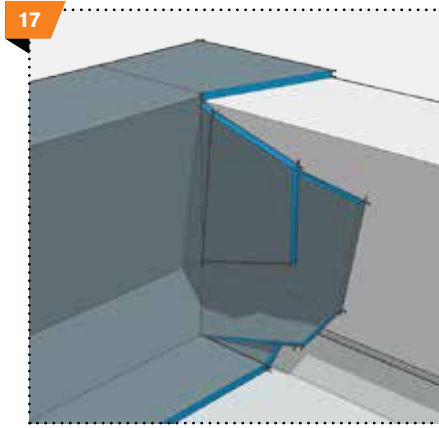
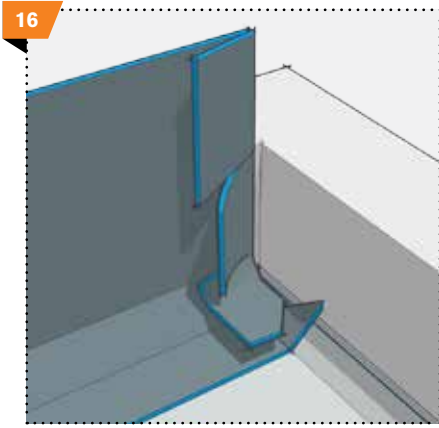


Corner
measurement

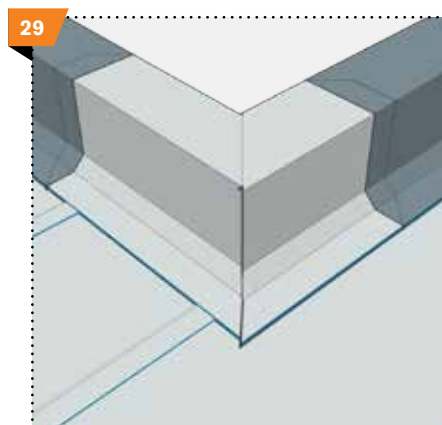
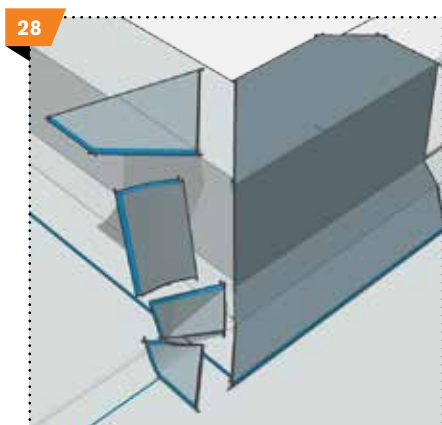
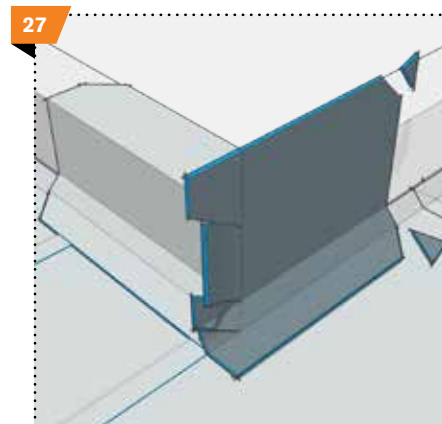
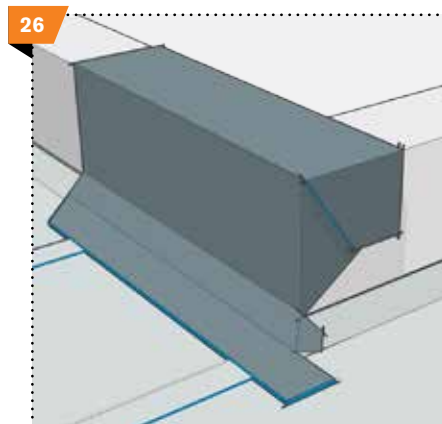
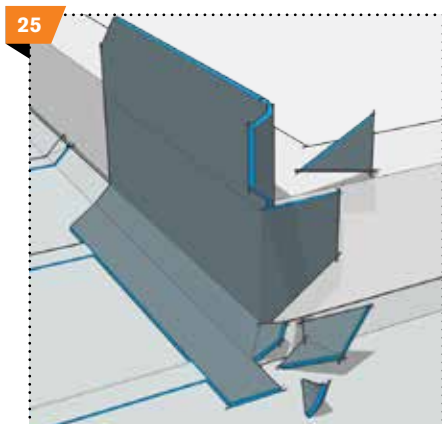
DOUBLE LAYER SYSTEM WITH CANT BIT ANGLE FILLET



DOUBLE LAYER SYSTEM WITH CANT BIT ANGLE FILLET



DOUBLE LAYER SYSTEM WITH CANT BIT ANGLE FILLET



DRAINS

Case	Procedure	Illustration number reference
Case 1	Single layer drain outlet	from 1 to 7
Case 2	Warm roof coaxial drain outlet	from 8 to 19
Case 3	Double layer drain outlet	20
Case 4	Green roof draining drain outlet	21
Case 5	“Overflow” drains	22



Cut



Heat
this surface
with a torch



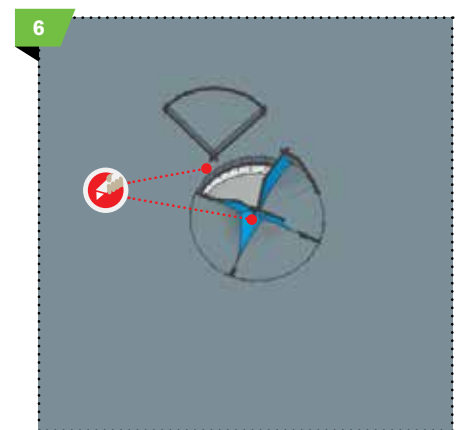
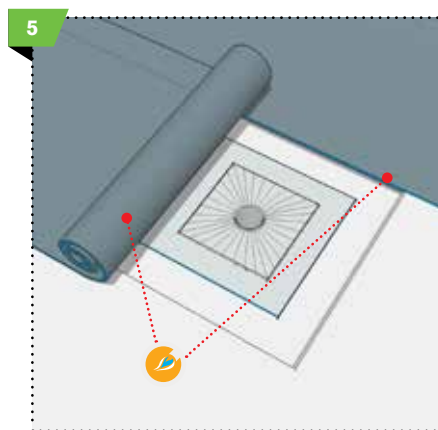
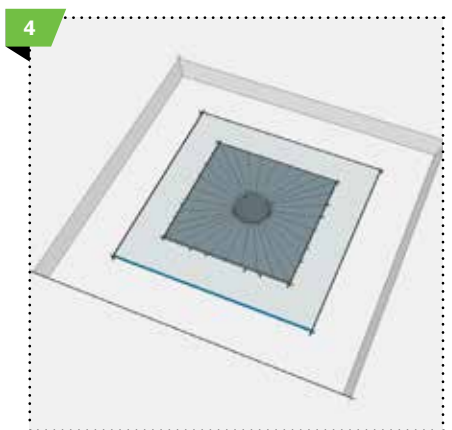
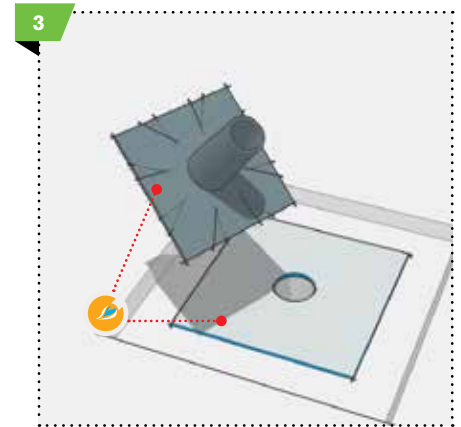
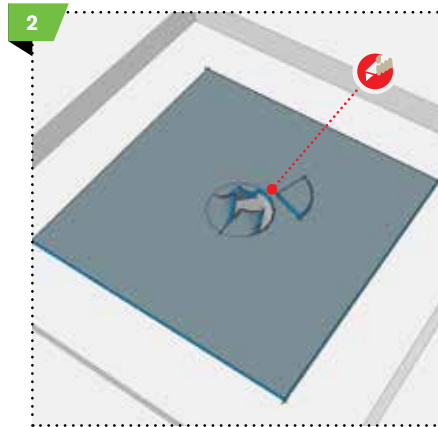
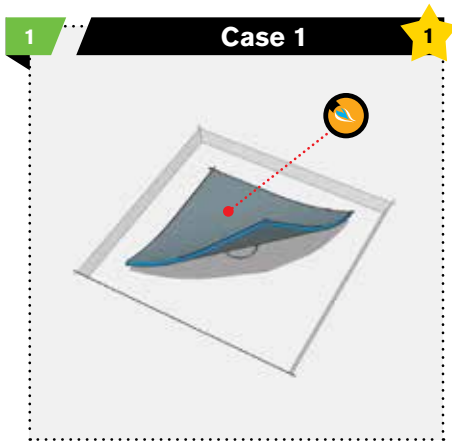
Heat
the back with
a torch before
applying to the
substrate



Linear cut
or surface
measurement



Corner
measurement



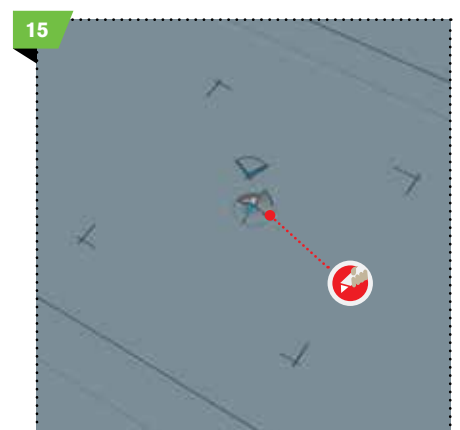
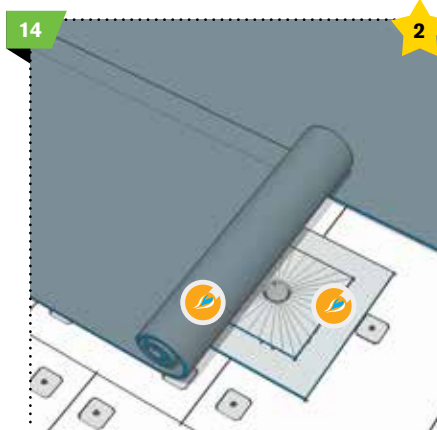
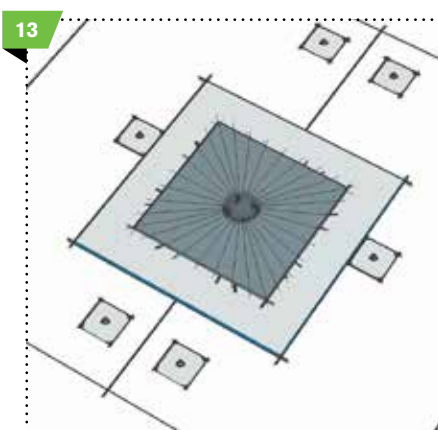
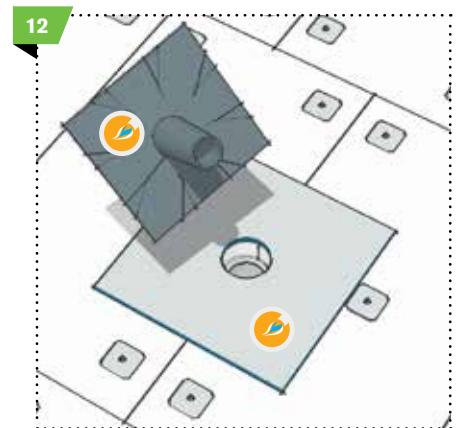
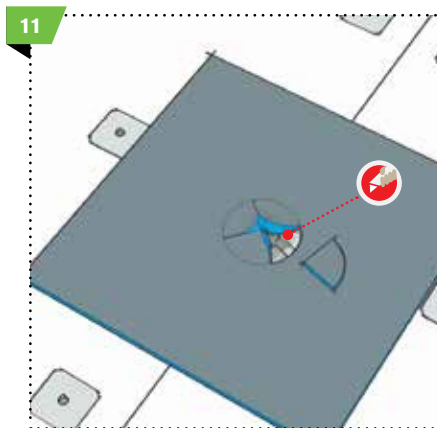
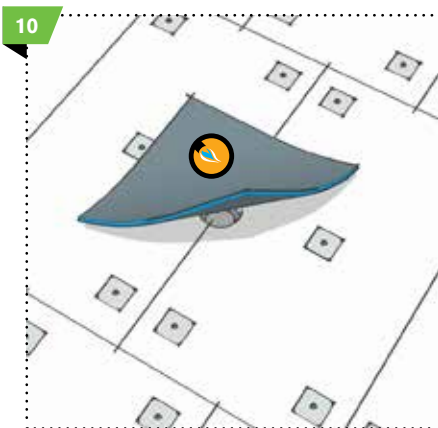
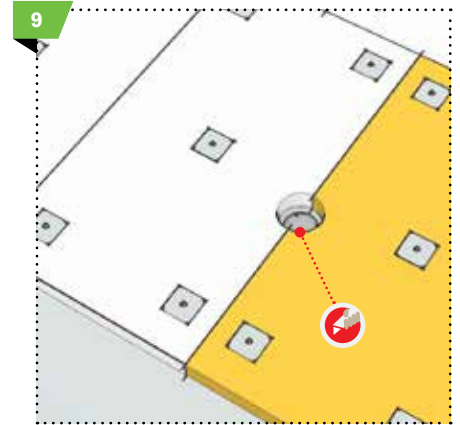
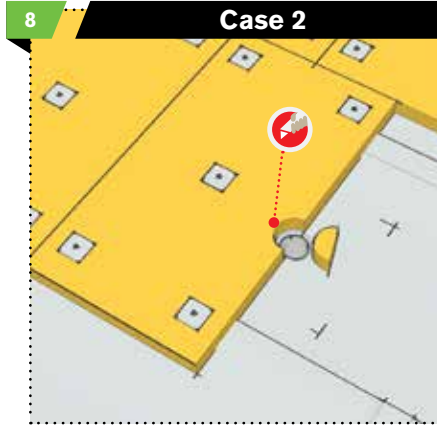
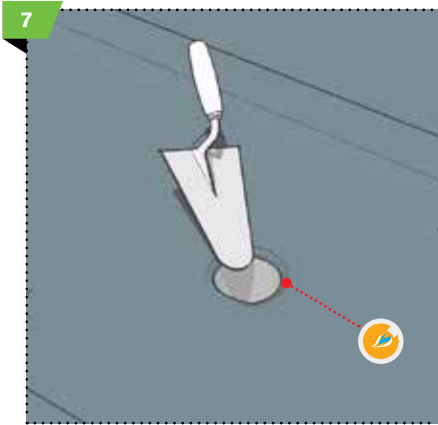
- The drain base must be at least 5 cm recessed in a 0.25 square metre area.
- Apply a piece of membrane sized 50x50 cm.
- Apply the prefabricated drain outlet after spreading bituminous mastic on the lower flange.

- We recommend treating the upper part of the drain outlet with solvent or bitumen primer, since prefabricated drain outlets are covered with release substances that prevent perfect bitumen membrane adhesion.
- Push the outlet into the housing.

note

These procedures are not required when using distilled polymer-bitumen membrane prefabricated outlets. Only apply the prefabricated bitumen drain outlet by heat torching the lower flange surface.

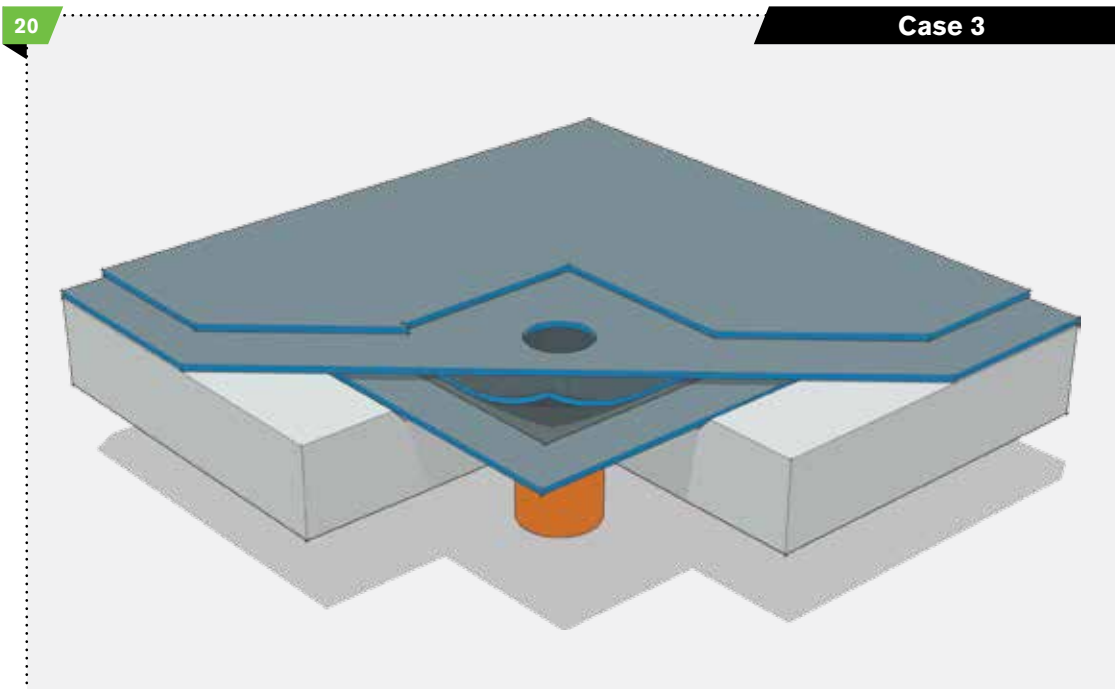
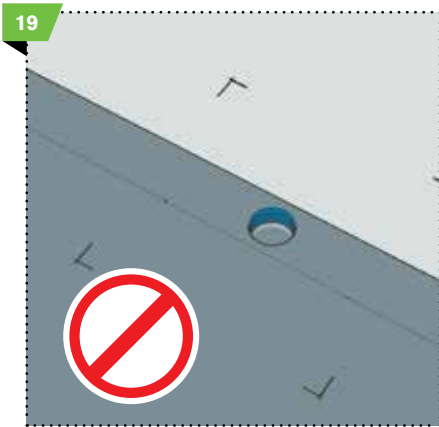
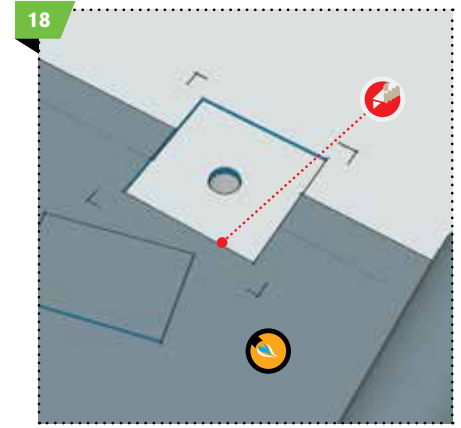
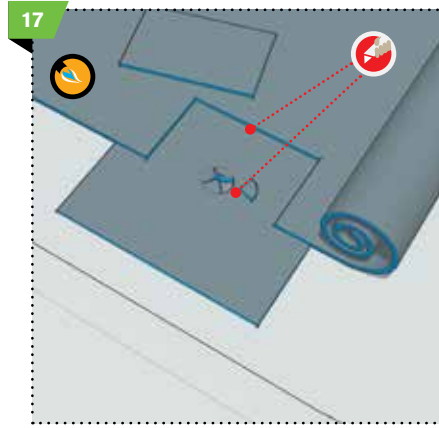
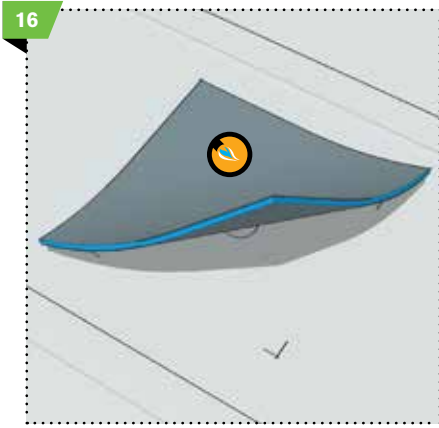
DRAINS



2
Heat torch the horizontal surface of the distilled polymer-bitumen membrane by torch or hot air, being careful to have the

membrane adhere to the drain outlet and protruding piece of membrane. Restore the drain hole with a cutter. Finish edges

note
with a hot trowel. Protect the drain with the leaf guard or gravel guard for reversed roofs.



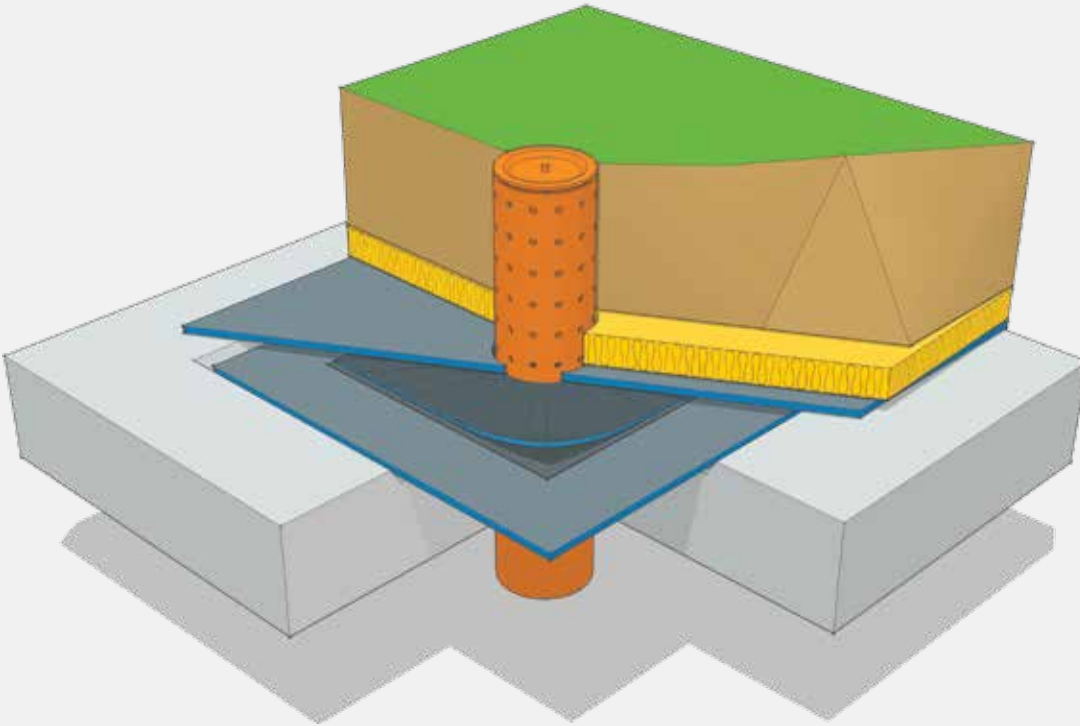
**Double layer
drain outlet**

DRAINS

21

Case 4

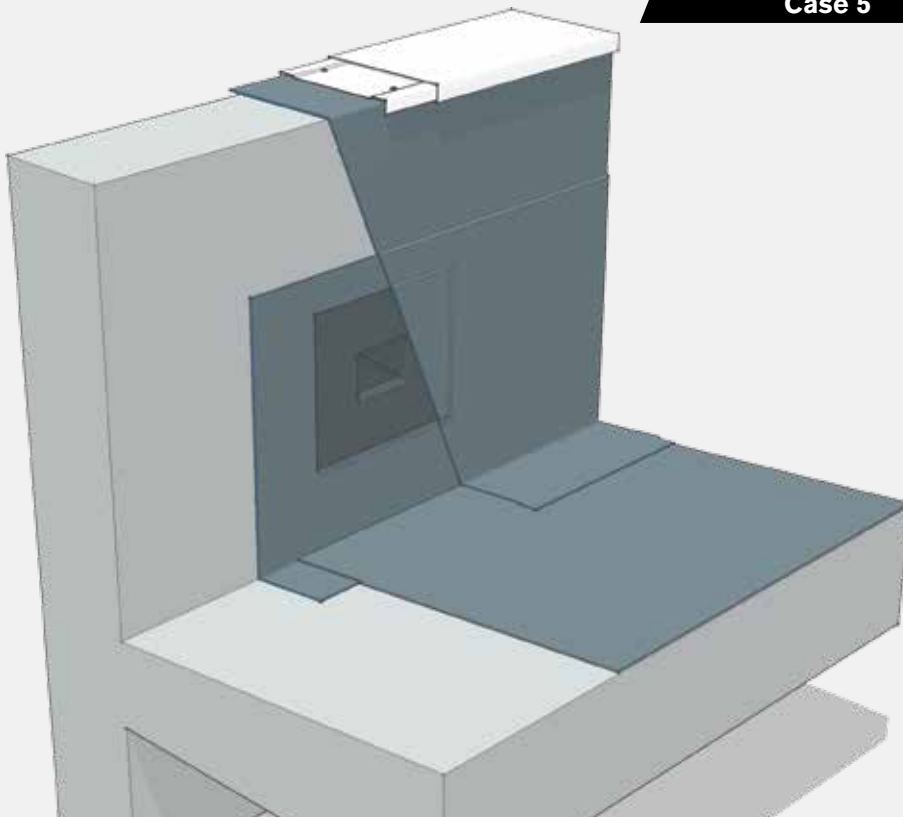
Green roof
draining drain
outlet



22

Case 5

“Overflow”
drains

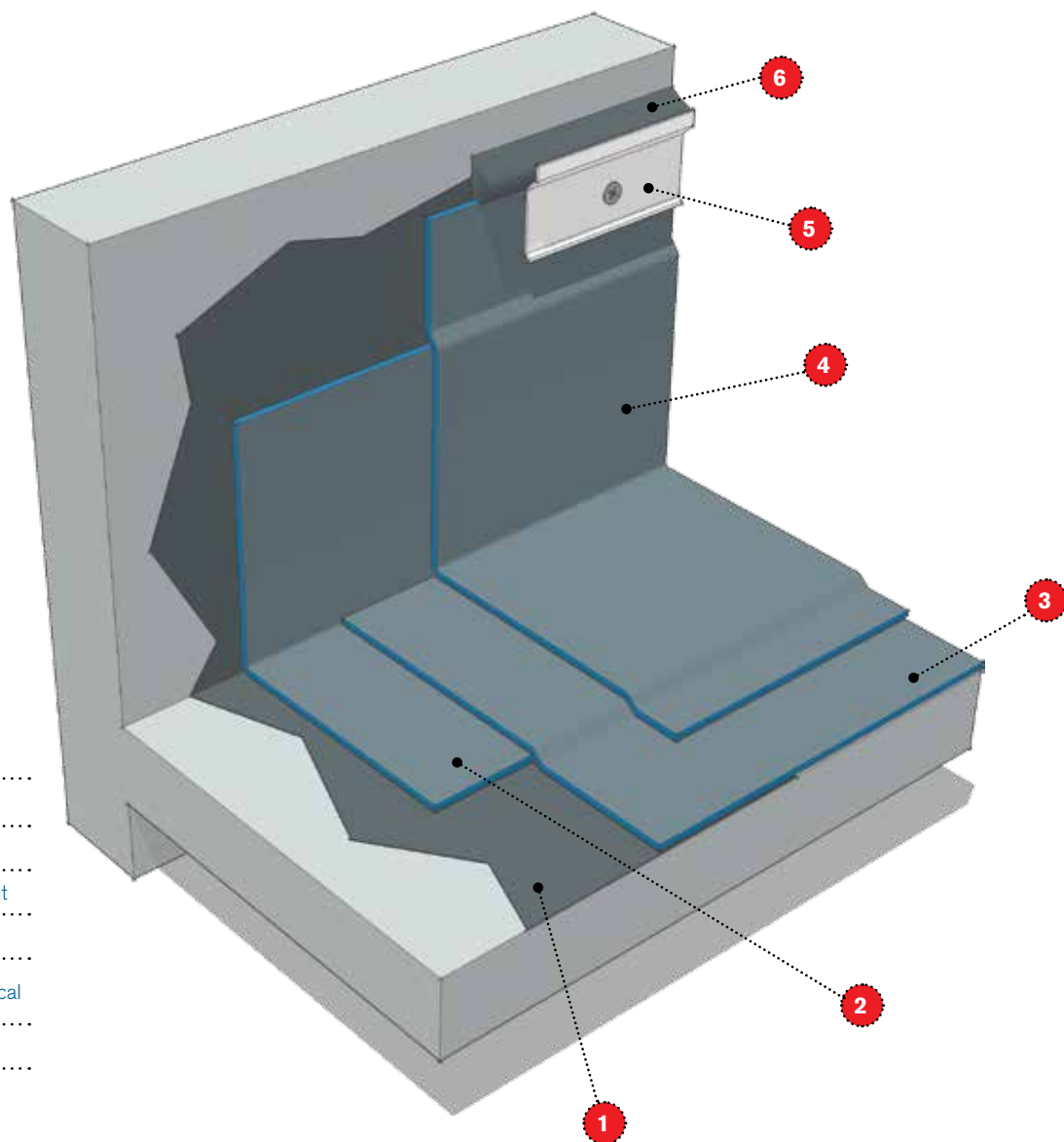


note

“Overflow” drains must be installed to guarantee rain water removal in the event of accidental drain clogging. The drain must be placed midway between the drain and highest point on the surface.

FINISHES

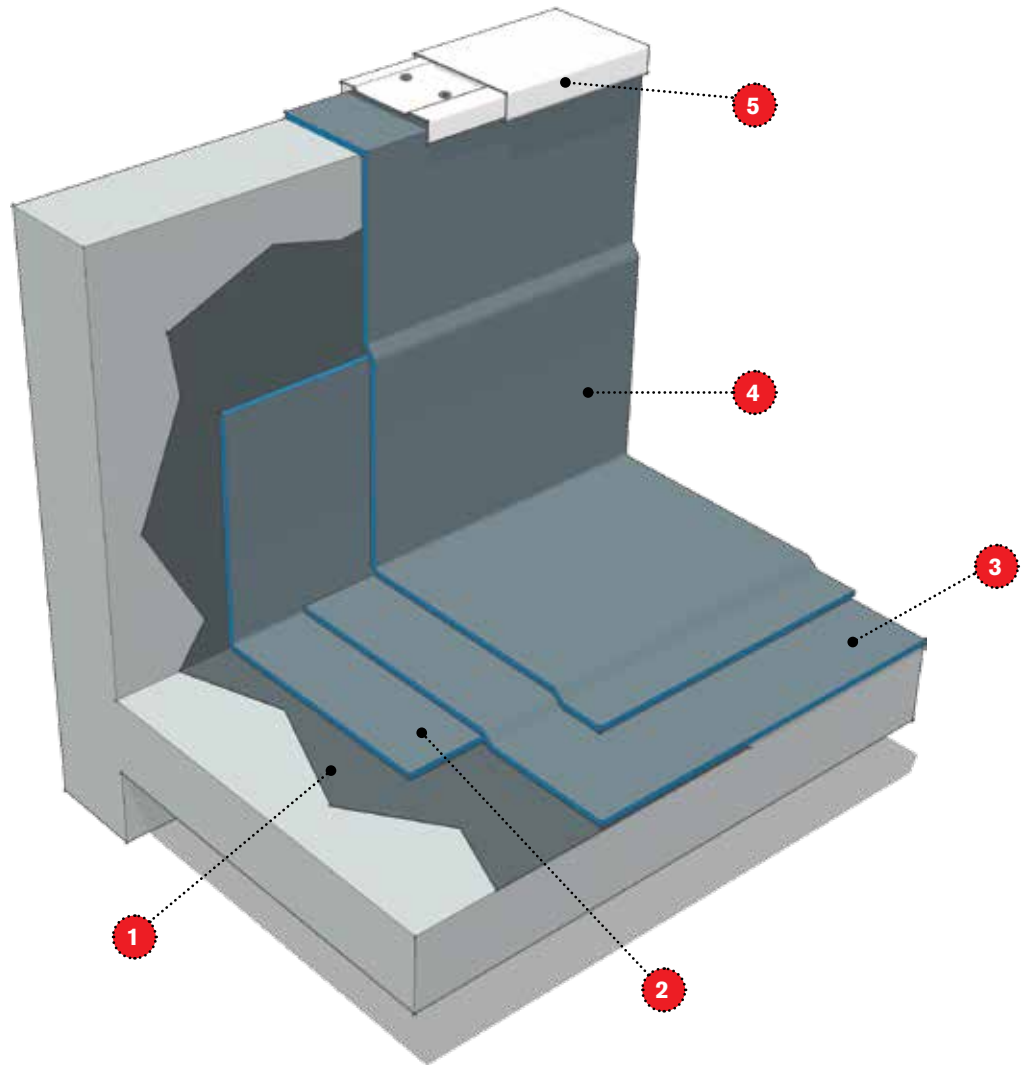
1 Vertical lap finish with flashing



- 1 Support treated with bitumen primer
- 2 Reinforcement strip
- 3 Waterproofing element
- 4 Double corner
- 5 Locking ridge cover flashing with mechanical fastening
- 6 Sealant

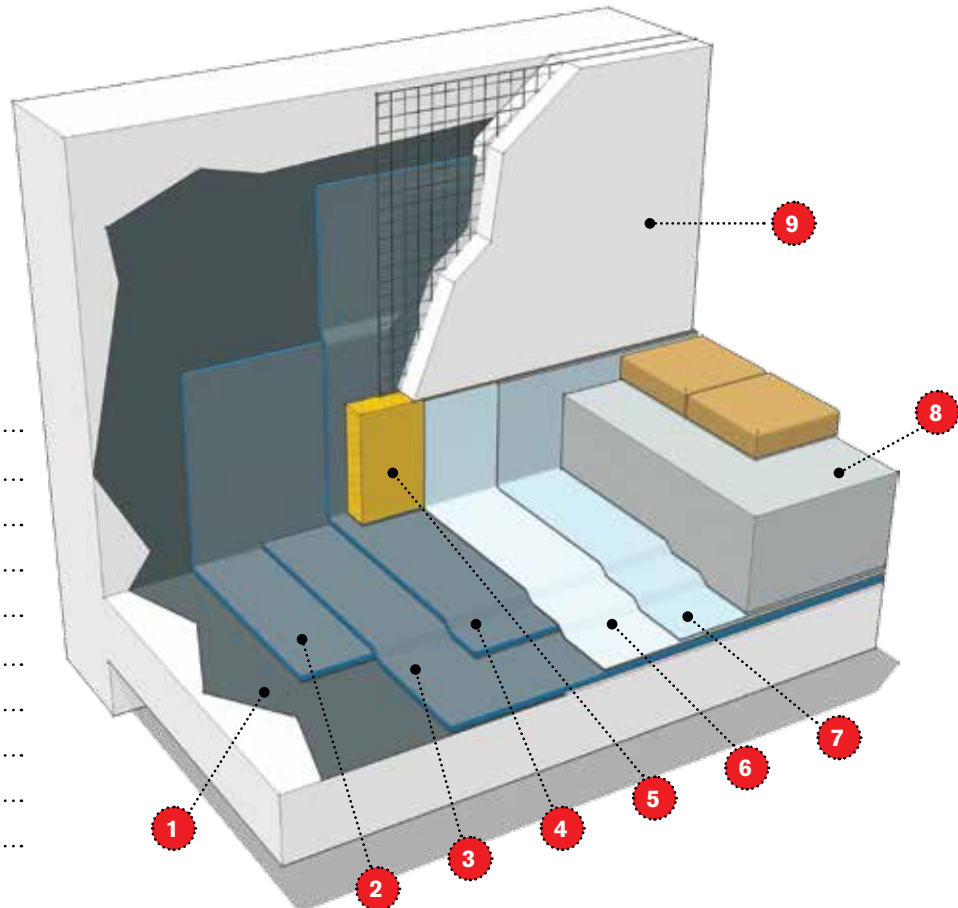
2 Vertical lap finish with gutter locking ridge cover

- 1 Support treated with bitumen primer
- 2 Reinforcement strip
- 3 Waterproofing element
- 4 Double corner
- 5 Locking ridge cover flashing with mechanical fastening



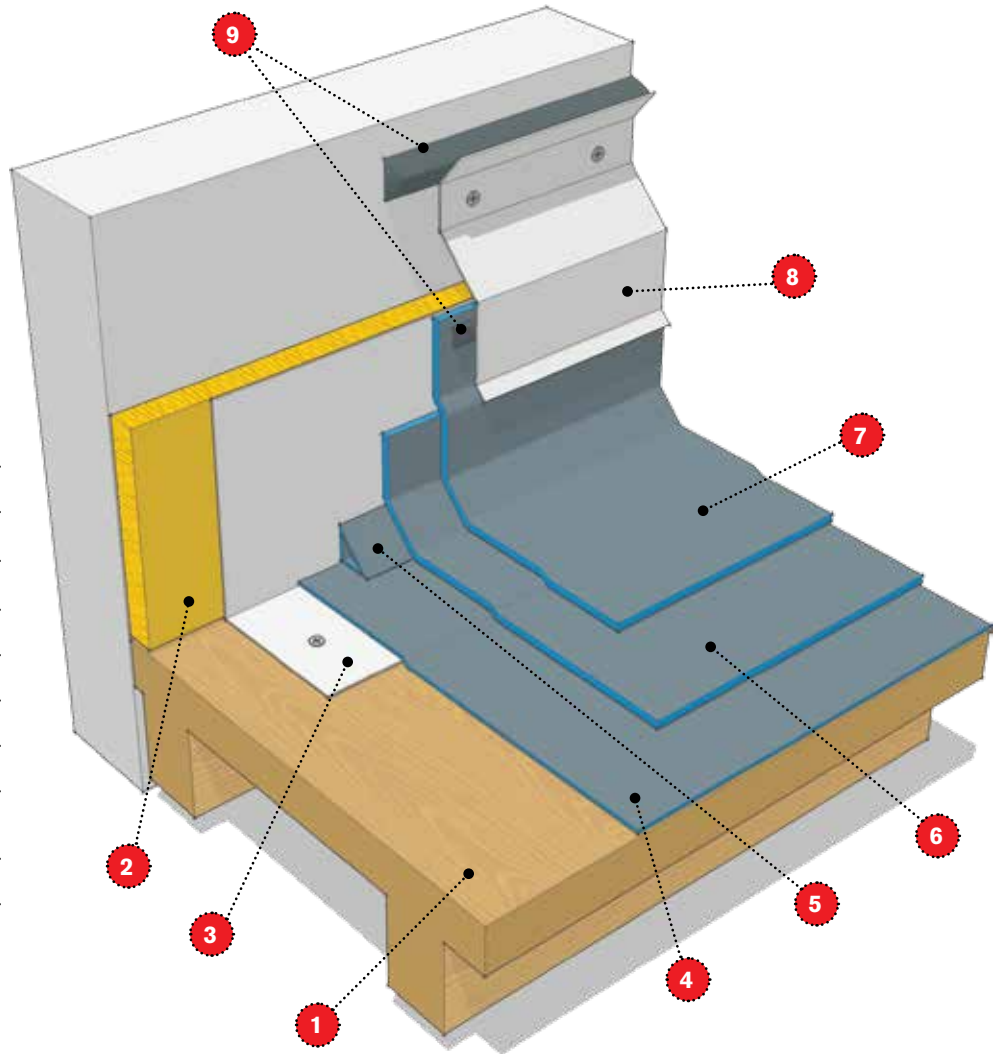
3 Vertical lap finish under plaster

- 1 Substrate treated with bitumen primer
- 2 Reinforcement strip
- 3 Waterproofing element
- 4 Double corner
- 5 Perimeter protection collapsing element
- 6 Anti-puncture element
- 7 Release element
- 8 Floor
- 9 Plaster with mesh



4 Vertical lap finish with wall joint

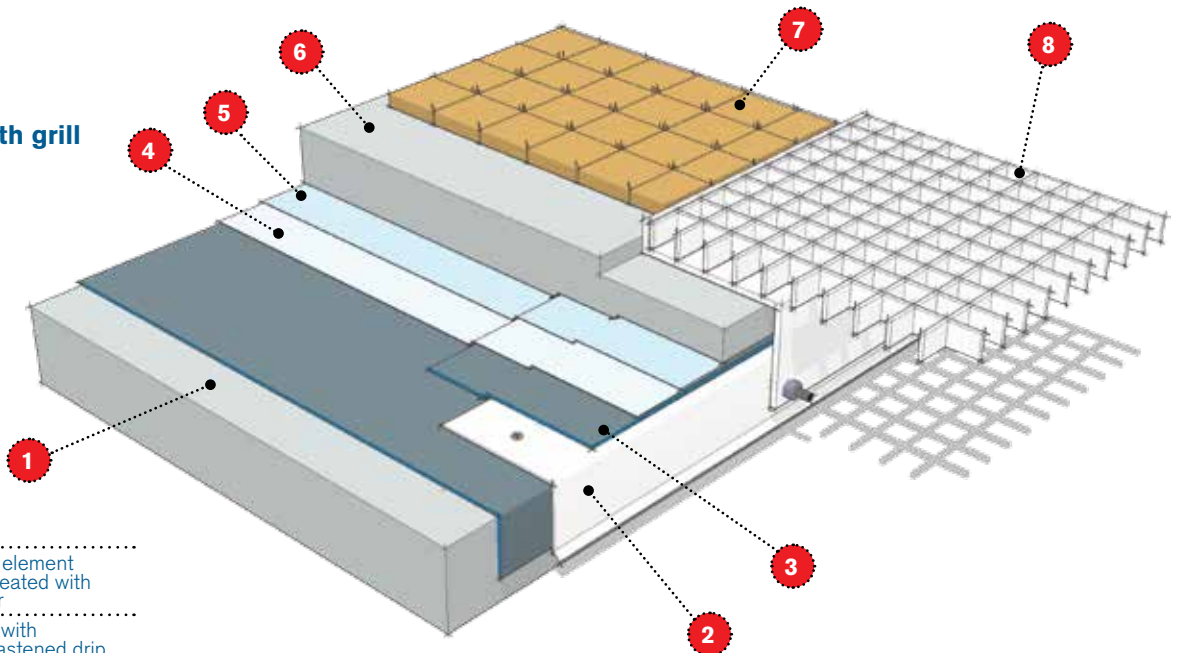
- 1 Support
- 2 Perimeter protection insulation element
- 3 Metallic profile mechanically secured to the support
- 4 Waterproofing element
- 5 CANT BIT angle fillet
- 6 Waterproofing element
- 7 Double corner
- 8 Metallic flashing with joint functions and mechanical fastening
- 9 Seal



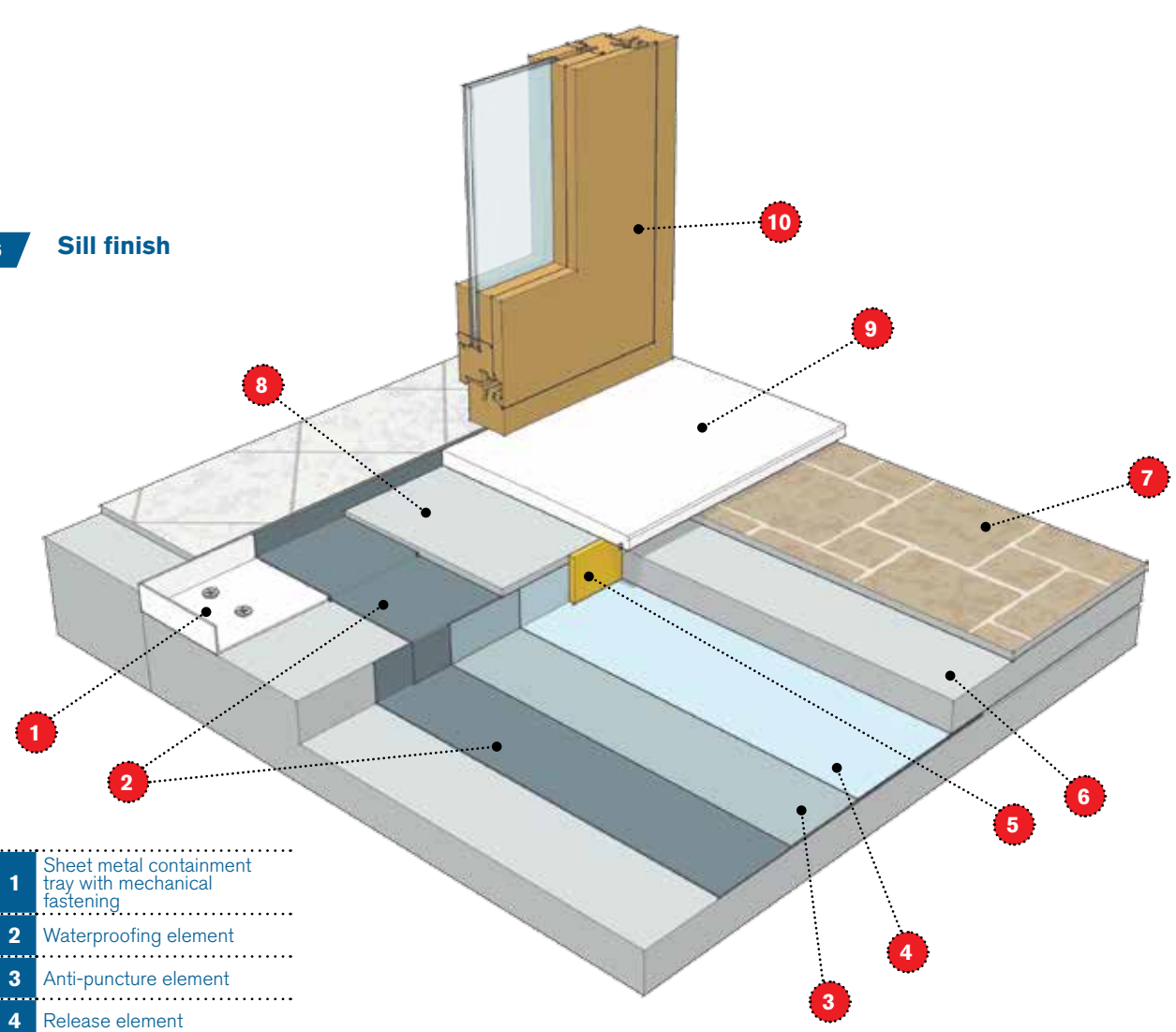
5 Finish with grill

- 1 Waterproofing element on substrate treated with bitumen primer
- 2 Support sheet with mechanically fastened drip guard
- 3 Bitumen membrane closing strip
- 4 Anti-puncture element
- 5 Release element

- 6 Concrete block
- 7 Floor
- 8 Road grate



6 Sill finish



- 1 Sheet metal containment tray with mechanical fastening
- 2 Waterproofing element
- 3 Anti-puncture element
- 4 Release element
- 5 Collapsing protection element
- 6 Cement block
- 7 Glued floor
- 8 Mortar bed
- 9 Sill
- 10 Frame