



EQUUS SOPREMA DUOTHERM GREEN ROOF SYSTEM

Standard Details on Concrete Substrate



CELEBRATING
40 YEARS
1982-2022

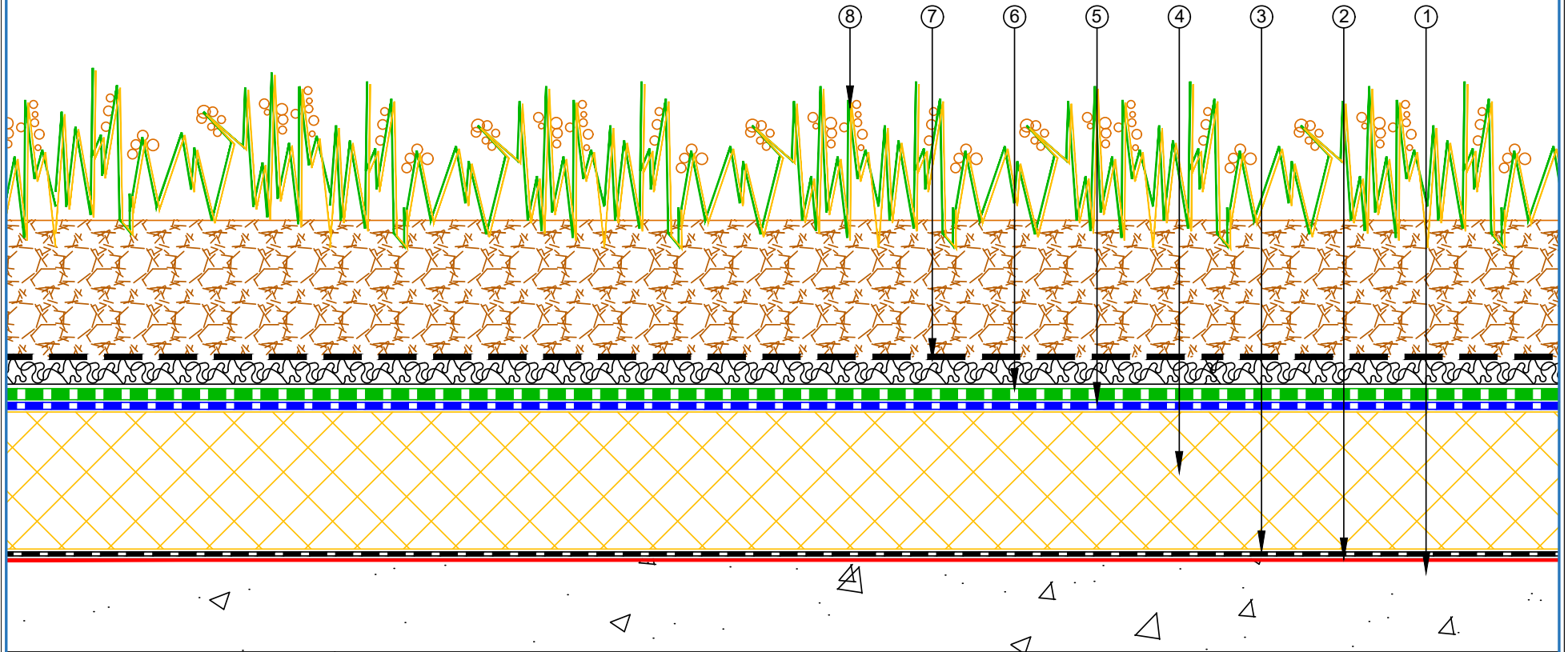


MARCH 2024

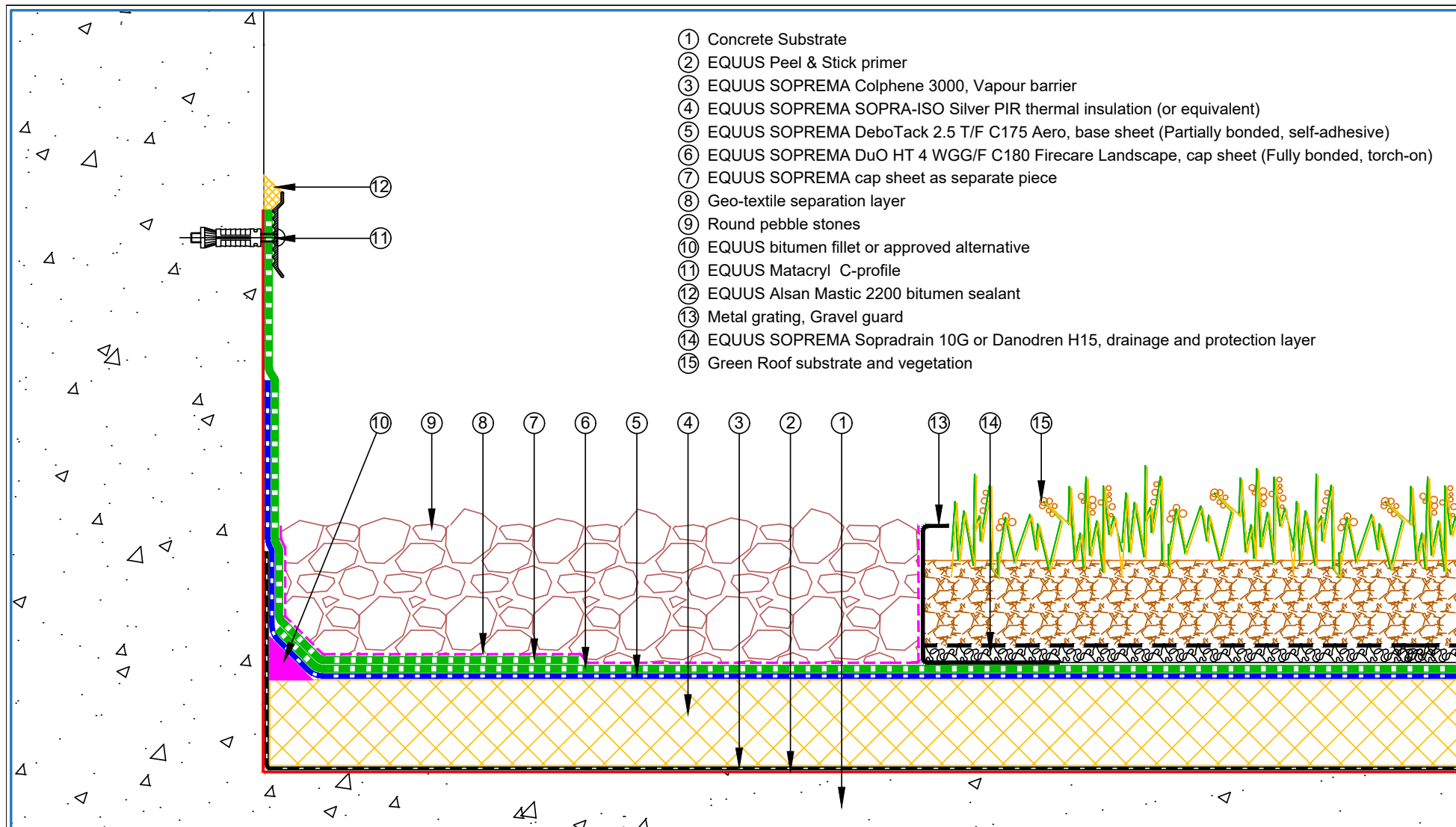
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- ① Concrete Substrate
- ② EQUUS Peel & Stick primer
- ③ EQUUS SOPREMA Colphene 3000, Vapour barrier
- ④ EQUUS SOPREMA SOPRA-ISO Silver PIR thermal insulation (or equivalent)
- ⑤ EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet (Partially bonded, self-adhesive)
- ⑥ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet (Fully bonded, torch-on)
- ⑦ EQUUS SOPREMA Sopradrain 10G or Danodren H15, drainage and protection layer
- ⑧ Green Roof substrate and vegetation



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :	EQUUS SOPREMA Warm Green Roof Standard on Concrete		
	TITLE :	Green Roof Build up		
	NUMBER :	SDGWC-D1a	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	03-Mar-2023
		REVISED :		
<p>Equis Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equis Applicators, Architects and design professionals. All details are drawn to assist in the development of project specific details. Details may be modified where necessary to accommodate job specific requirements but must be approved by Equis Industries Ltd. All components must be supplied by Equis Industries Ltd. Equis reserves the right to alter or upgrade details at any time without prior notice.</p>				



- ① Concrete Substrate
- ② EQUUS Peel & Stick primer
- ③ EQUUS SOPREMA Colphene 3000, Vapour barrier
- ④ EQUUS SOPREMA SOPRA-ISO Silver PIR thermal insulation (or equivalent)
- ⑤ EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet (Partially bonded, self-adhesive)
- ⑥ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet (Fully bonded, torch-on)
- ⑦ EQUUS SOPREMA cap sheet as separate piece
- ⑧ Geo-textile separation layer
- ⑨ Round pebble stones
- ⑩ EQUUS bitumen fillet or approved alternative
- ⑪ EQUUS Matacryn C-profile
- ⑫ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑬ Metal grating, Gravel guard
- ⑭ EQUUS SOPREMA Sopradrain 10G or Danodren H15, drainage and protection layer
- ⑮ Green Roof substrate and vegetation



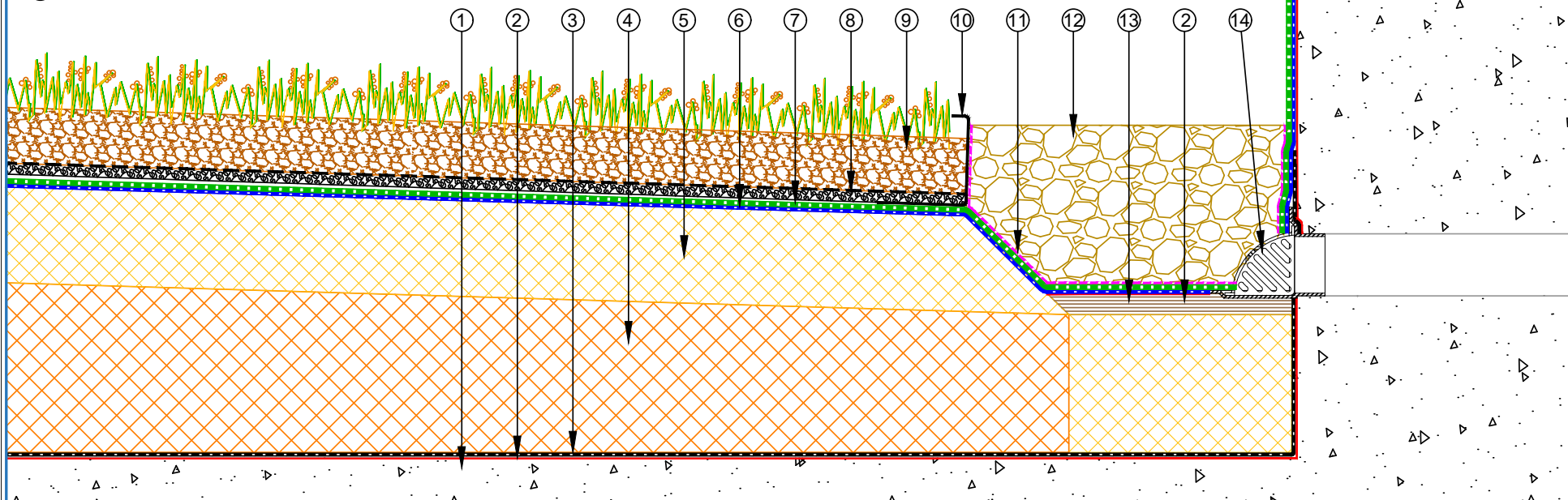
E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	EQUUS SOPREMA Warm Green Roof Standard on Concrete		
TITLE :	Parapet Detail		
NUMBER :	SDGWC-D2a	SCALE :	NTS
DRAWN BY :	NKT	DATE :	23-July-2022
REVISED :			

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- ① Concrete Substrate
- ② EQUUS Peel & Stick primer
- ③ EQUUS SOPREMA Colphene 3000, Vapour barrier
- ④ EQUUS EPS Thermal insulation Board
- ⑤ EQUUS SOPREMA SOPRA-ISO Silver PIR thermal insulation (or equivalent)
- ⑥ EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet (Partially bonded, self-adhesive)
- ⑦ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet (Fully bonded, torch-on)
- ⑧ EQUUS SOPREMA Sopradrain 10G or Danodren H15, drainage and protection layer
- ⑨ Green roof substrate and vegetation
- ⑩ Metal grating, Gravel guard
- ⑪ Geo-textile separation layer
- ⑫ Round pebble stones
- ⑬ Plywood Plinth
- ⑭ Allproof scupper drain



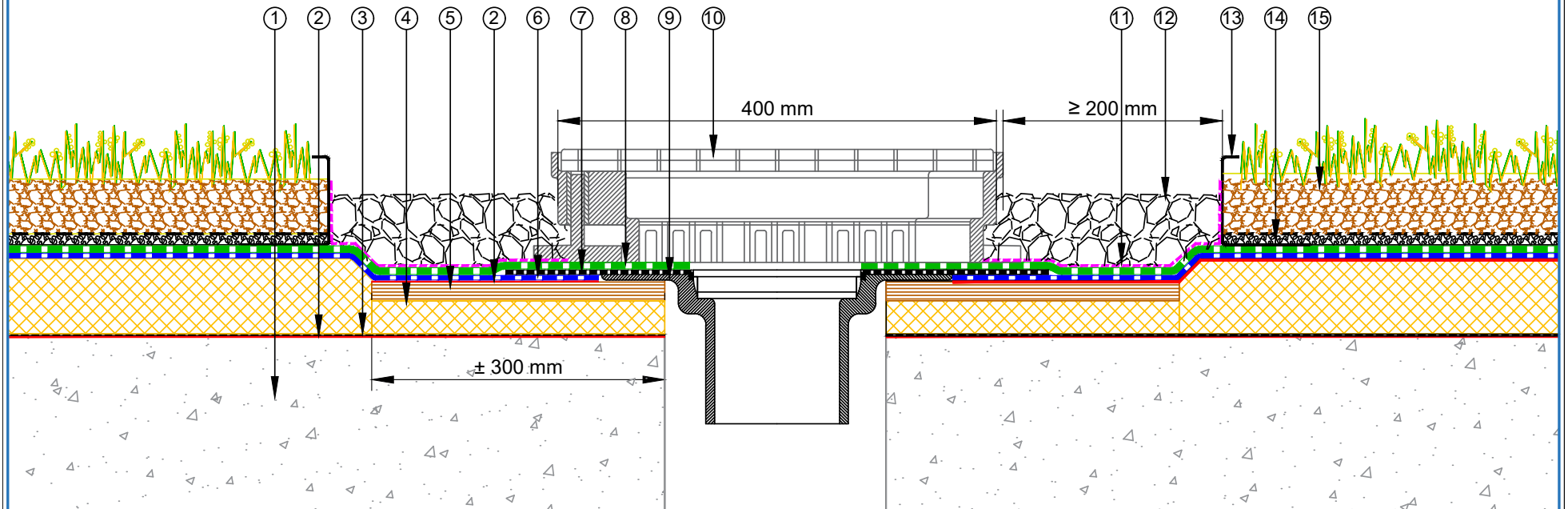
E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	EQUUS SOPREMA Warm Green Roof Standard on Concrete		
TITLE :	Green roof scupper drain detail		
NUMBER :	SDGWC-D3a	SCALE :	1:5
DRAWN BY :	NKT	DATE :	03-Mar-2023
		REVISED :	
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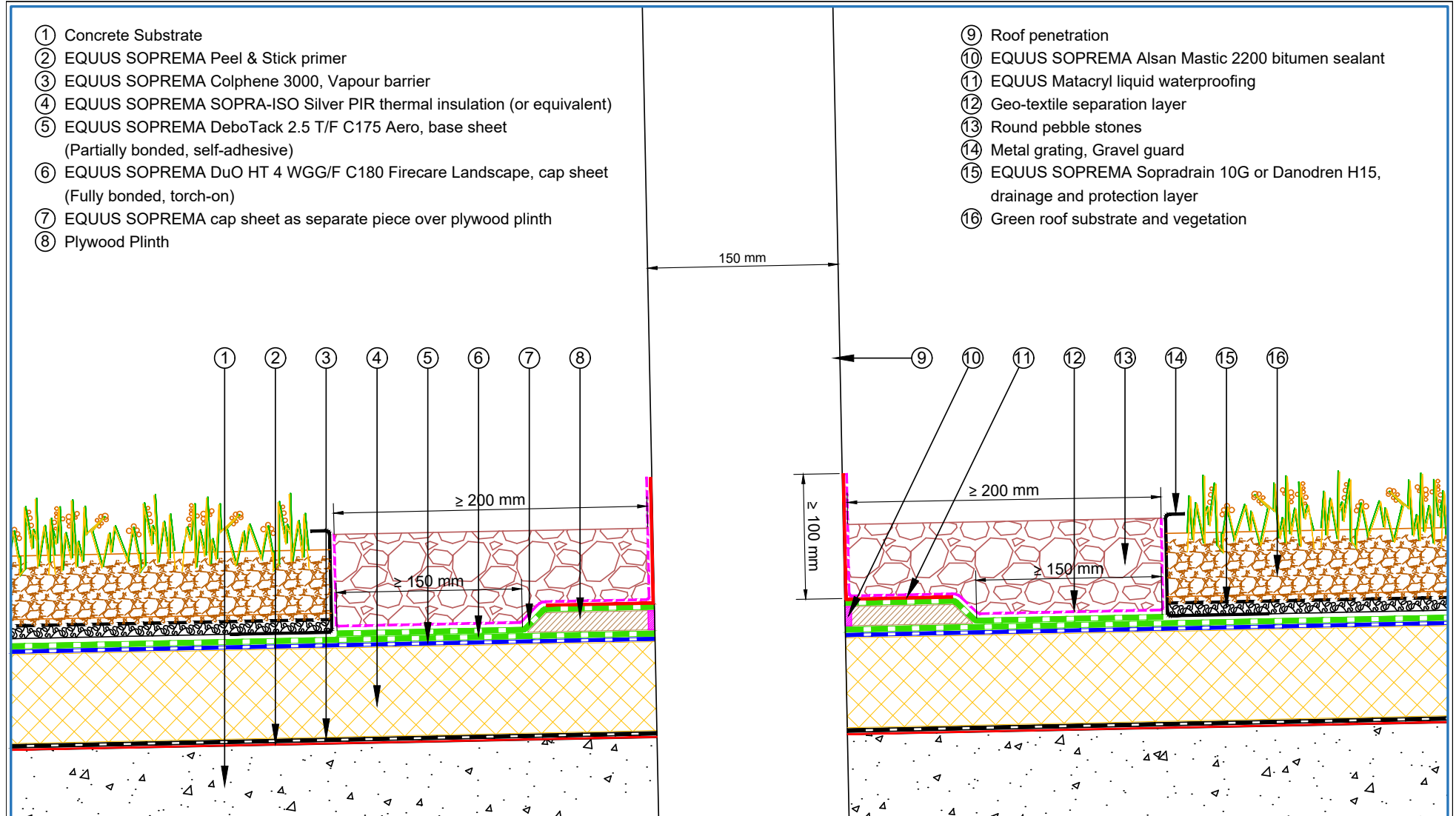


- ① Concrete Substrate
- ② EQUUS SOPREMA Peel & Stick primer
- ③ EQUUS SOPREMA Colphene 3000, Vapour barrier
- ④ EQUUS SOPREMA SOPRA-ISO Silver PIR thermal insulation (or equivalent)
- ⑤ Plywood Plinth
- ⑥ EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet (Partially bonded, self-adhesive)
- ⑦ Roof drain outlet flange
- ⑧ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet (Fully bonded, torch-on)
- ⑨ Roof drain outlet
- ⑩ Adjustable Inspection Chamber
- ⑪ Geo-textile separation layer
- ⑫ Round pebble stones

- ⑬ Metal grating, Gravel guard
- ⑭ EQUUS SOPREMA Sopradrain 10G or Danodren H15, drainage and protection layer
- ⑮ Green roof substrate and vegetation



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		EQUUS SOPREMA Warm Green Roof Standard on Concrete		
	TITLE :		Rainwater Outlet		
	NUMBER :		SDGWC-D4	SCALE :	1:5
	DRAWN BY :		NKT	DATE :	03-Mar-2023
				REVISED :	
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- ① Concrete Substrate
- ② EQUUS SOPREMA Peel & Stick primer
- ③ EQUUS SOPREMA Colphene 3000, Vapour barrier
- ④ EQUUS SOPREMA SOPRA-ISO Silver PIR thermal insulation (or equivalent)
- ⑤ EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet (Partially bonded, self-adhesive)
- ⑥ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet (Fully bonded, torch-on)
- ⑦ EQUUS SOPREMA cap sheet as separate piece over plywood plinth
- ⑧ Plywood Plinth

- ⑨ Roof penetration
- ⑩ EQUUS SOPREMA Alsan Mastic 2200 bitumen sealant
- ⑪ EQUUS Matacryl liquid waterproofing
- ⑫ Geo-textile separation layer
- ⑬ Round pebble stones
- ⑭ Metal grating, Gravel guard
- ⑮ EQUUS SOPREMA Sopradrain 10G or Danodren H15, drainage and protection layer
- ⑯ Green roof substrate and vegetation

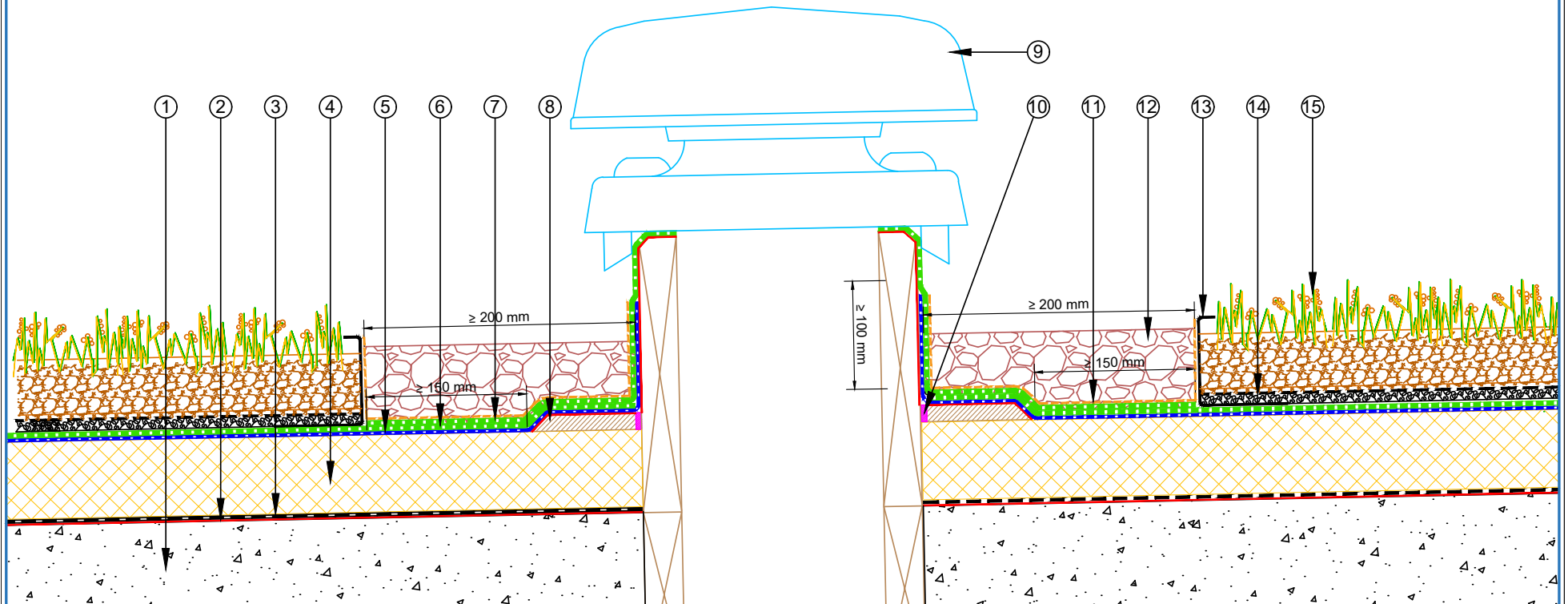
E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	EQUUS SOPREMA Warm Green Roof Standard on Concrete		
TITLE :	Green Roof Penetration Detail		
NUMBER :	SDGWC-D5a	SCALE :	NTS
DRAWN BY :	NKT	DATE :	23-July-2022
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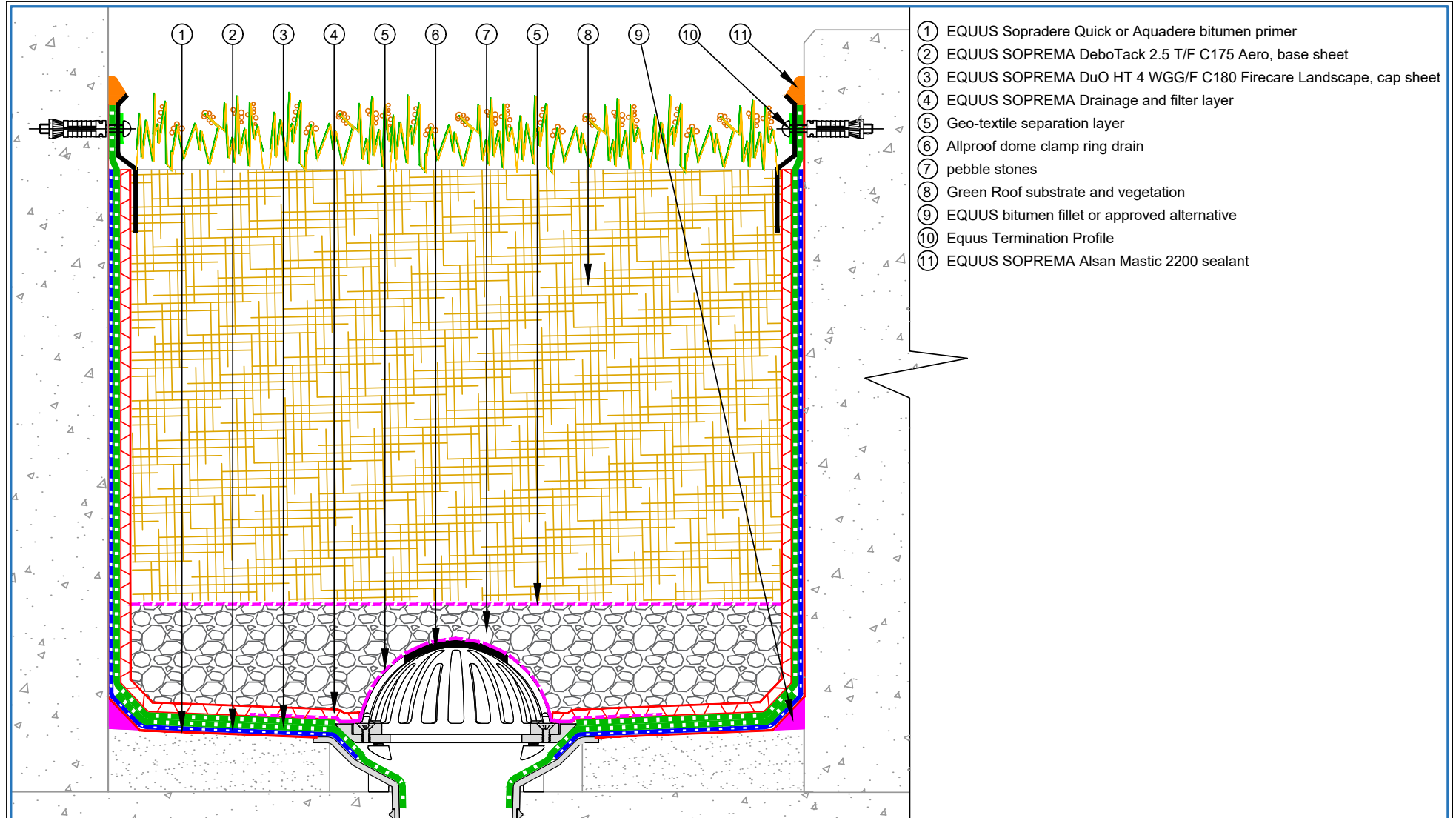
AUTHORISED DISTRIBUTOR
SOPREMA

- ① Reinforced concrete slab
- ② EQUUS SOPREMA Peel & Stick primer
- ③ EQUUS SOPREMA Colphene 3000, Vapour barrier
- ④ EQUUS SOPREMA SOPRA-ISO Silver PIR thermal insulation (or equivalent)
- ⑤ EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet (Partially bonded, self-adhesive)
- ⑥ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet (Fully bonded, torch-on)
- ⑦ EQUUS SOPREMA cap sheet as separate piece over timber upstand
- ⑧ Plywood Plinth

- ⑨ Square fantech cowls
- ⑩ EQUUS SOPREMA Alsan Mastic 2200 bitumen sealant
- ⑪ Geo-textile separation layer
- ⑫ Round pebble stones
- ⑬ Metal grating, Gravel guard
- ⑭ EQUUS SOPREMA Sopradrain 10G or Danodren H15, drainage and protection layer
- ⑮ Green roof substrate and vegetation

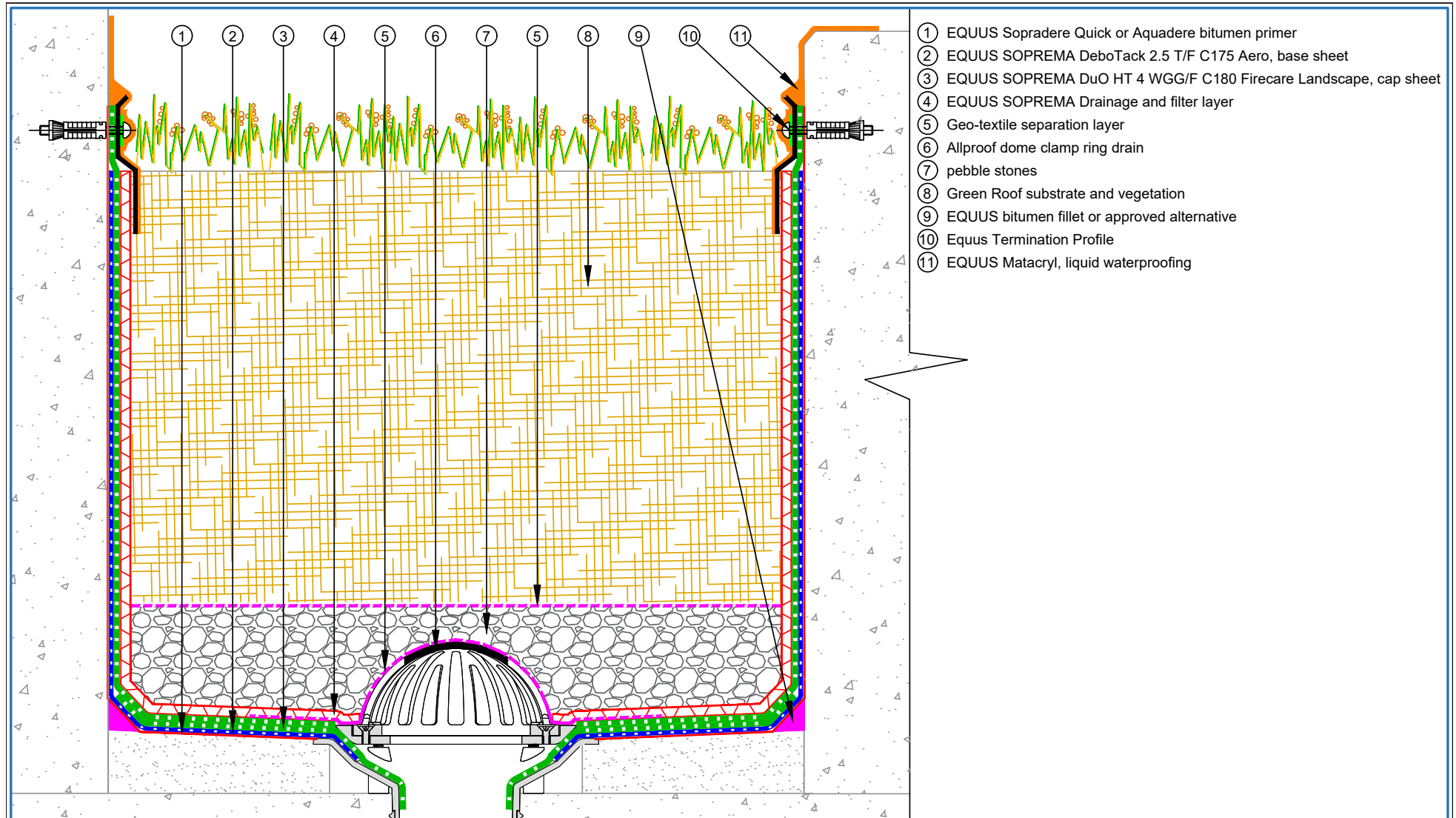


 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		EQUUS SOPREMA Warm Green Roof Standard on Concrete	
	TITLE :		Square fantech cowls Detail	
	NUMBER :	SDGWC-D6a	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	27-Apr-2023
		REVISED :		
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- ① EQUUS Sopradere Quick or Aquadere bitumen primer
- ② EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet
- ③ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet
- ④ EQUUS SOPREMA Drainage and filter layer
- ⑤ Geo-textile separation layer
- ⑥ Allproof dome clamp ring drain
- ⑦ pebble stones
- ⑧ Green Roof substrate and vegetation
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ Equus Termination Profile
- ⑪ EQUUS SOPREMA Alsan Mastic 2200 sealant

 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		EQUUS SOPREMA DuO Landscape Standard on Concrete	
	TITLE :		Planter box detail	
	NUMBER :	SDGWC-D7a	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	18-Sep-2023
		REVISED :		
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- ① EQUUS Sopradere Quick or Aquadere bitumen primer
- ② EQUUS SOPREMA DeboTack 2.5 T/F C175 Aero, base sheet
- ③ EQUUS SOPREMA DuO HT 4 WGG/F C180 Firecare Landscape, cap sheet
- ④ EQUUS SOPREMA Drainage and filter layer
- ⑤ Geo-textile separation layer
- ⑥ Allproof dome clamp ring drain
- ⑦ pebble stones
- ⑧ Green Roof substrate and vegetation
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ Equus Termination Profile
- ⑪ EQUUS Matacryn, liquid waterproofing

 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		EQUUS SOPREMA DuO Landscape Standard on Concrete	
	TITLE :		Planter box detail - Optional	
	NUMBER :	SDGWC-D7b	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	27-Sep-2023
		REVISED :		
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