



EQUUS SOPREMA DUOTHERM WARM ROOF SYSTEM

Standard Details on Concrete Substrate



CELEBRATING
40 YEARS
1982-2022

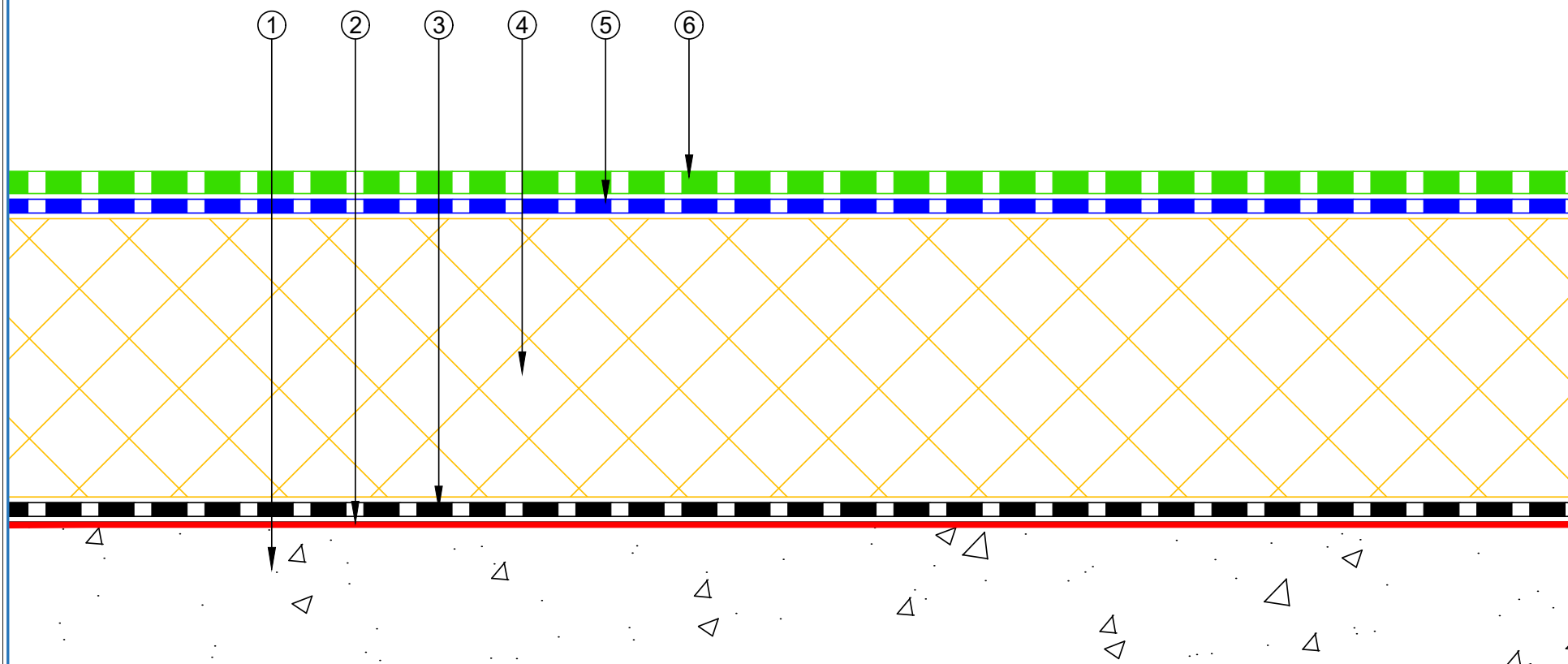


MARCH 2024

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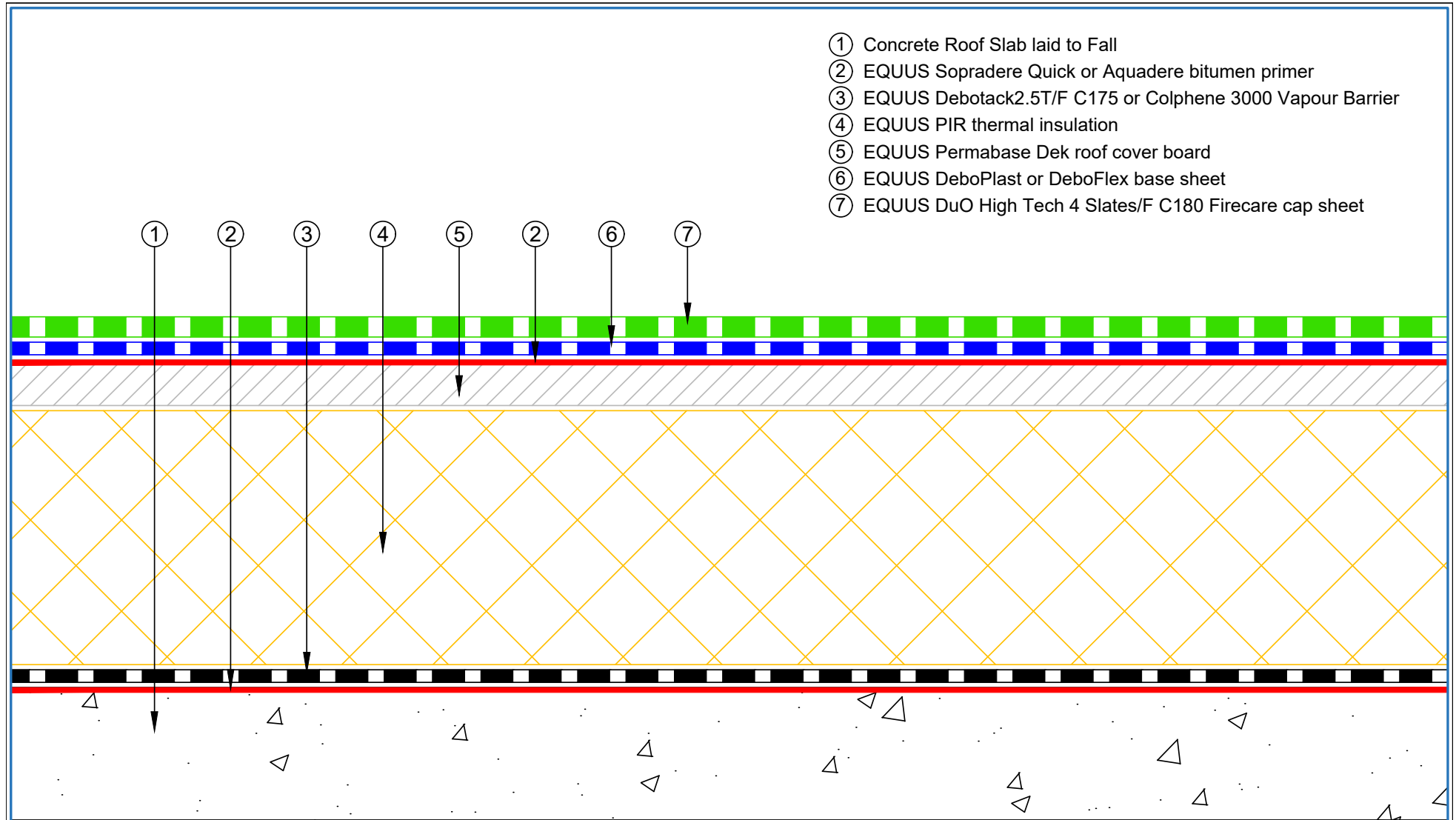
- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet



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

PROJECT :	Warm Roof on Concrete Standard Detail - DuO		
TITLE :	Roof build up with PIR		
NUMBER :	SDWRC-D0a	SCALE :	1 : 1 @A4
DRAWN BY :	NKT	DATE :	31-Aug-2022
		REVISED :	
<p><small>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</small></p>			

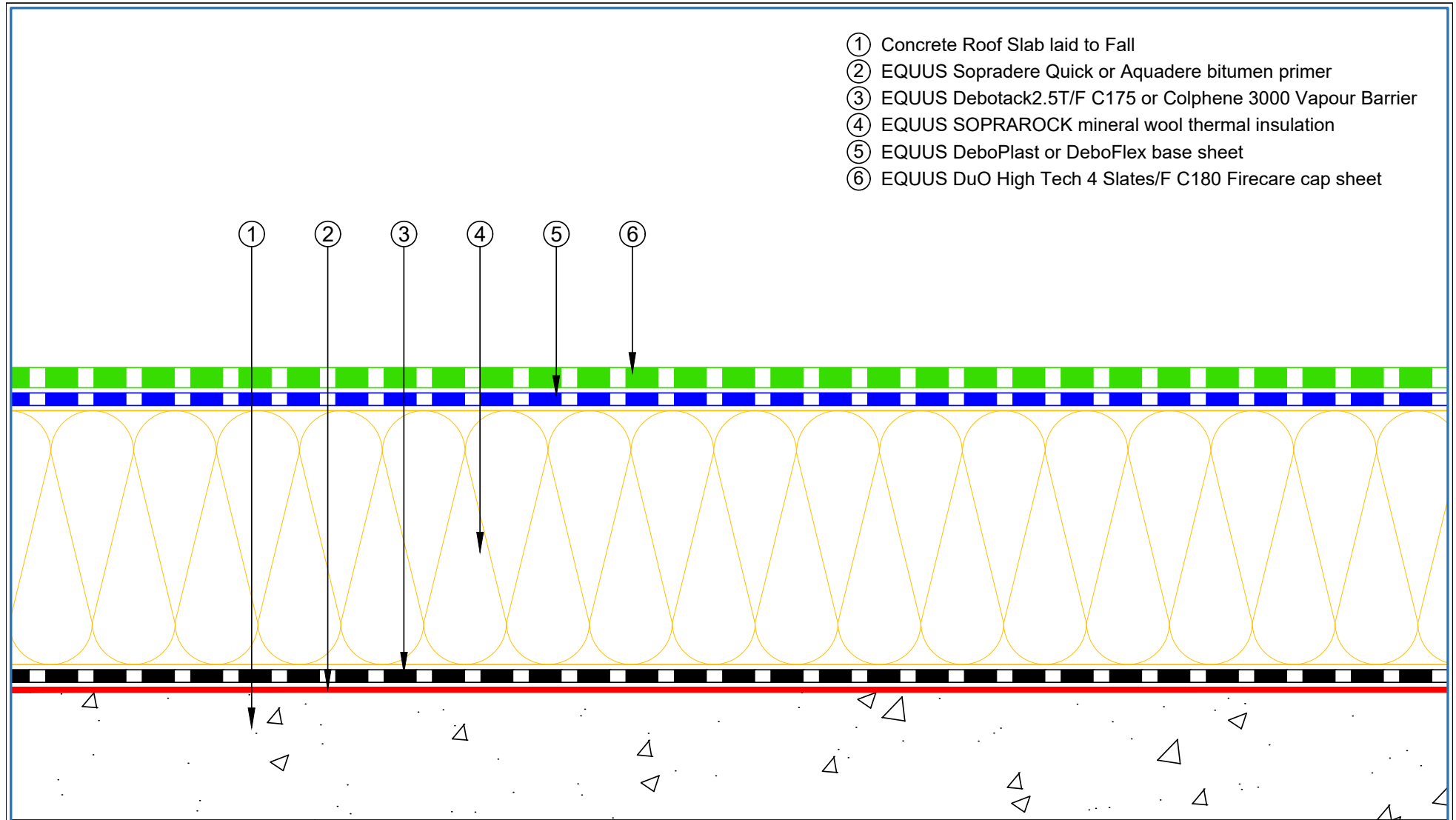




- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS DeboPlast or DeboFlex base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet

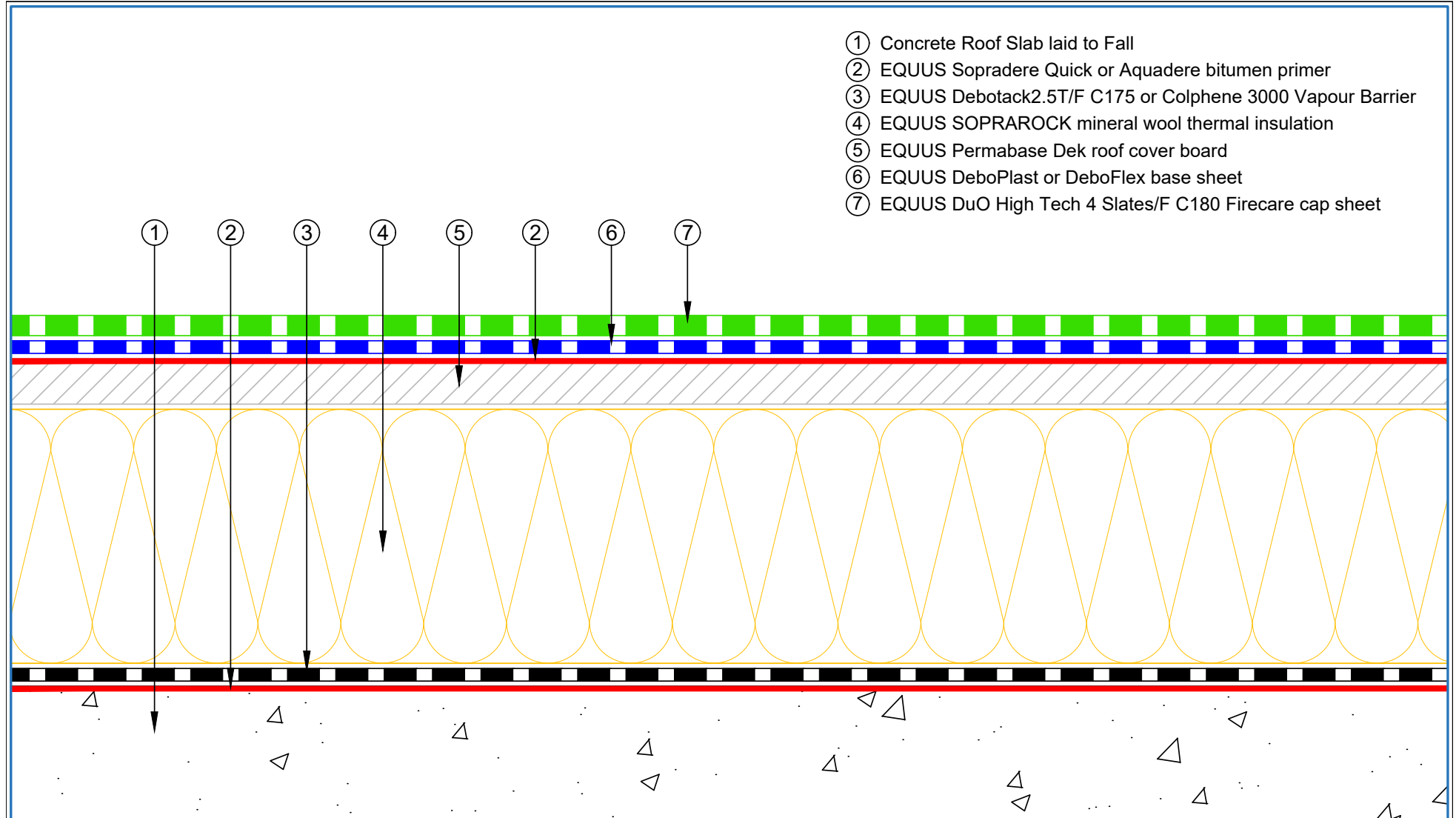
 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail - DuO	
	TITLE :		Roof build up with PIR and roof board	
	NUMBER :	SDWRC-D0b	SCALE :	1 : 1 @A4
	DRAWN BY :	NKT	DATE :	31-Aug-2022
			REVISED :	
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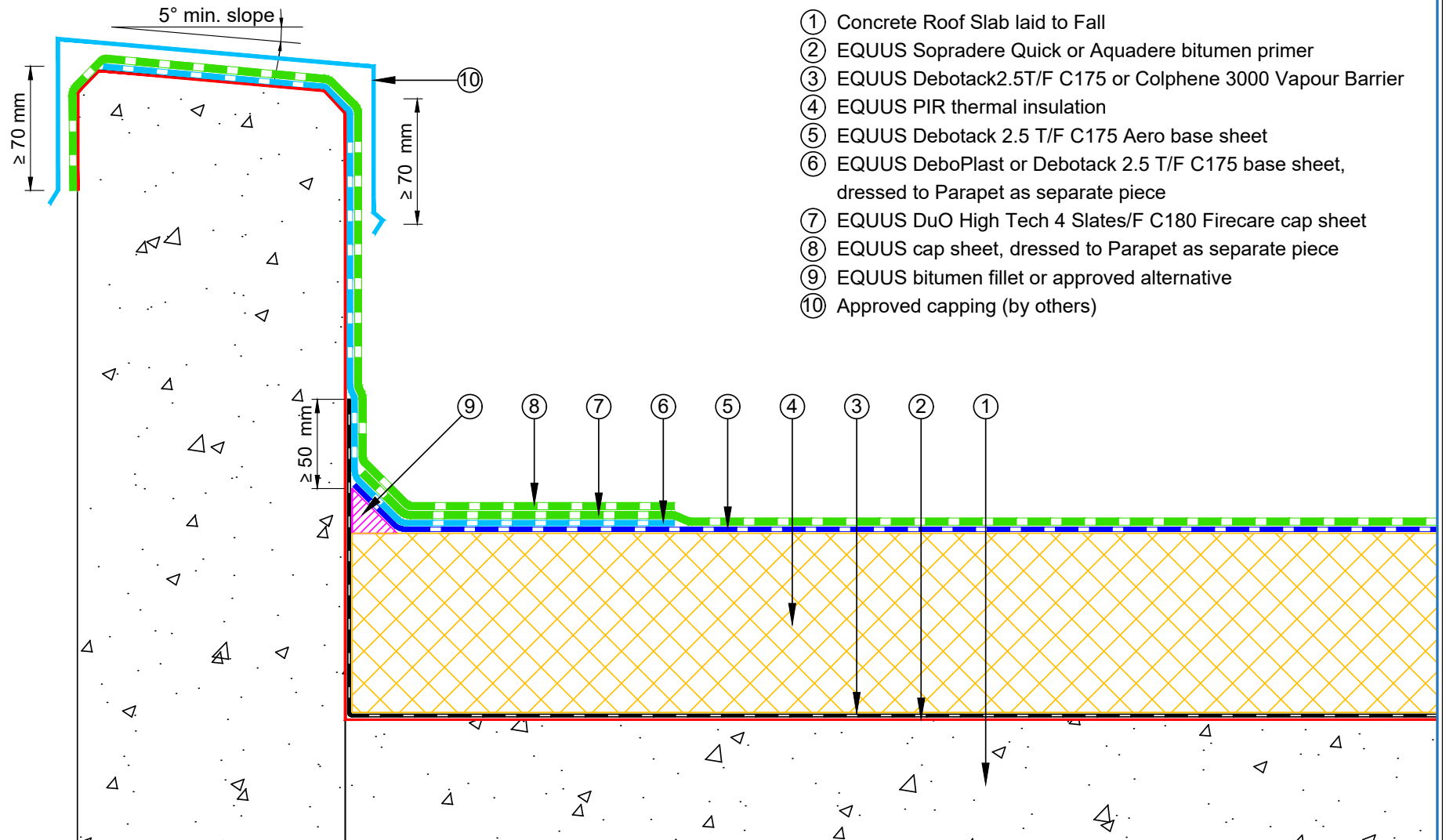
- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet

 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail		 AUTHORISED DISTRIBUTOR SOPREMA	
	TITLE :		Roof build up with Mineral wool insulation			
	NUMBER :		SDWRC-D0c	SCALE :		1 : 1 @A4
	DRAWN BY :		NKT	DATE :		31-Aug-2022
				REVISED :		
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- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS DeboPlast or DeboFlex base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet

 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail		 AUTHORISED DISTRIBUTOR SOPREMA	
	TITLE :		Roof build up with Mineral wool insulation and Roof board			
	NUMBER :		SDWRC-D0d	SCALE :		1 : 1 @A4
	DRAWN BY :		NKT	DATE :		31-Aug-2022
				REVISED :		
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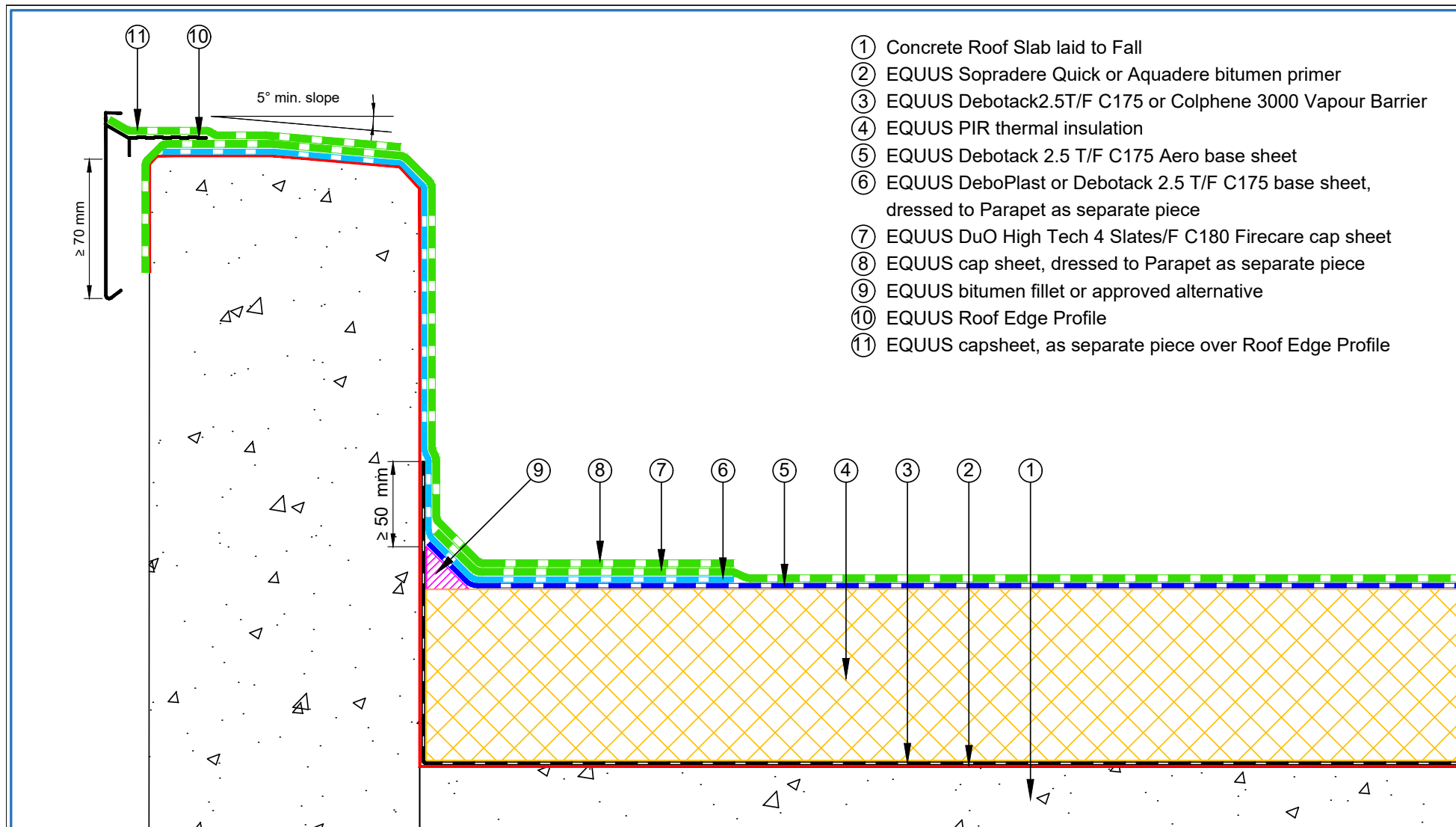
- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DeboPlast or Debotack 2.5 T/F C175 base sheet, dressed to Parapet as separate piece
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS cap sheet, dressed to Parapet as separate piece
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ Approved capping (by others)



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PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Concrete parapet detail with roof cap flashing (PIR insulation)		
NUMBER :	SDWRC-D1a	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
		REVISED :	
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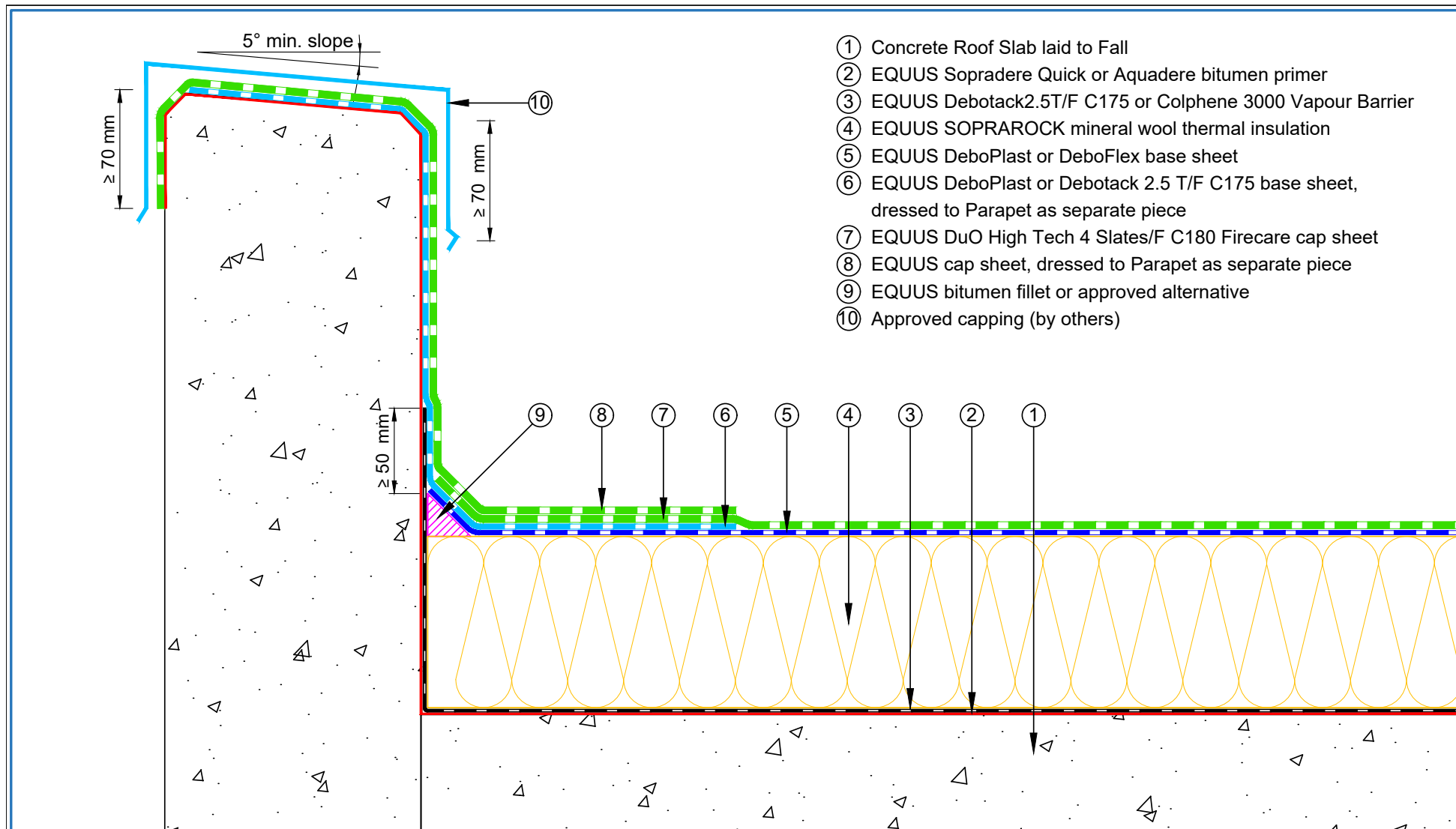




- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DeboPlast or Debotack 2.5 T/F C175 base sheet, dressed to Parapet as separate piece
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS cap sheet, dressed to Parapet as separate piece
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ EQUUS Roof Edge Profile
- ⑪ EQUUS capsheet, as separate piece over Roof Edge Profile

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	TITLE :		Concrete parapet detail with roof edge profile (PIR insulation)	
	NUMBER :	SDWRC-D1b	SCALE :	1 : 3
	DRAWN BY :	NKT	DATE :	31-Aug-2022
	REVISD :			
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- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DeboPlast or Debotack 2.5 T/F C175 base sheet, dressed to Parapet as separate piece
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS cap sheet, dressed to Parapet as separate piece
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ Approved capping (by others)

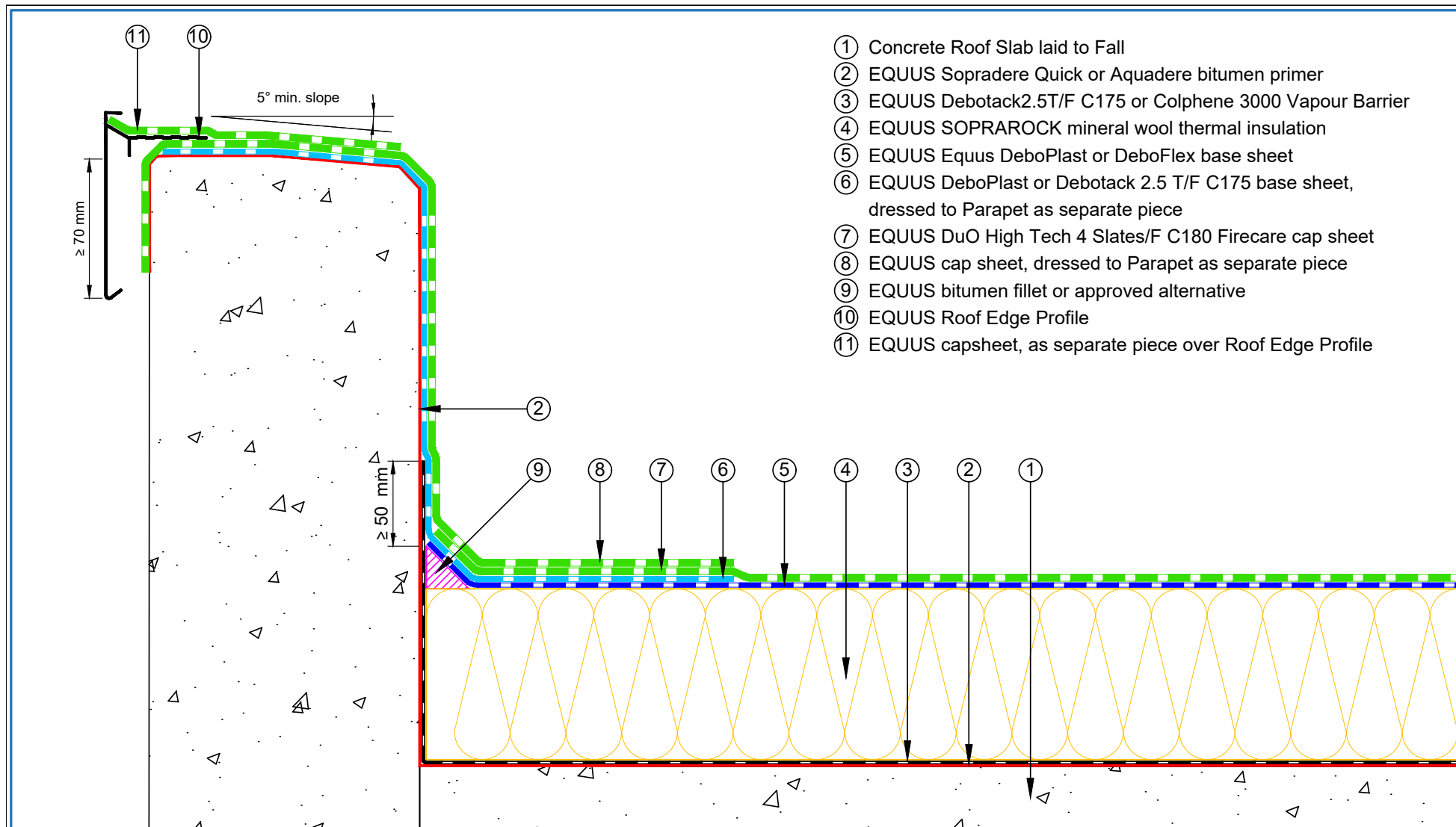


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PROJECT :	Warm Roof on Concrete Standard Detail - DuO		
TITLE :	Concrete parapet detail with roof cap flashing (Mineral wool insulation)		
NUMBER :	SDWRC-D1c	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
		REVISED :	

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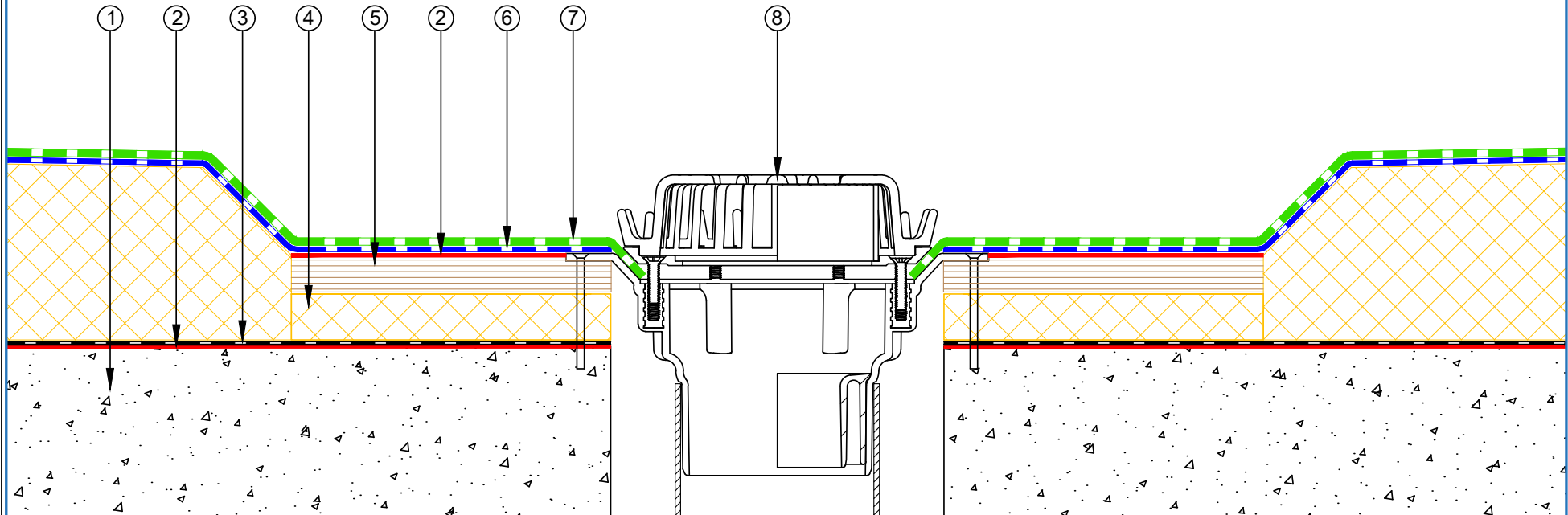
- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack 2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS Equus DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DeboPlast or Debotack 2.5 T/F C175 base sheet, dressed to Parapet as separate piece
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS cap sheet, dressed to Parapet as separate piece
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ EQUUS Roof Edge Profile
- ⑪ EQUUS capsheet, as separate piece over Roof Edge Profile

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PROJECT :	Warm Roof on Concrete Standard Detail - DuO		
TITLE :	Concrete parapet detail with roof cap flashing (Mineral wool insulation)		
NUMBER :	SDWRC-D1d	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
		REVISED :	
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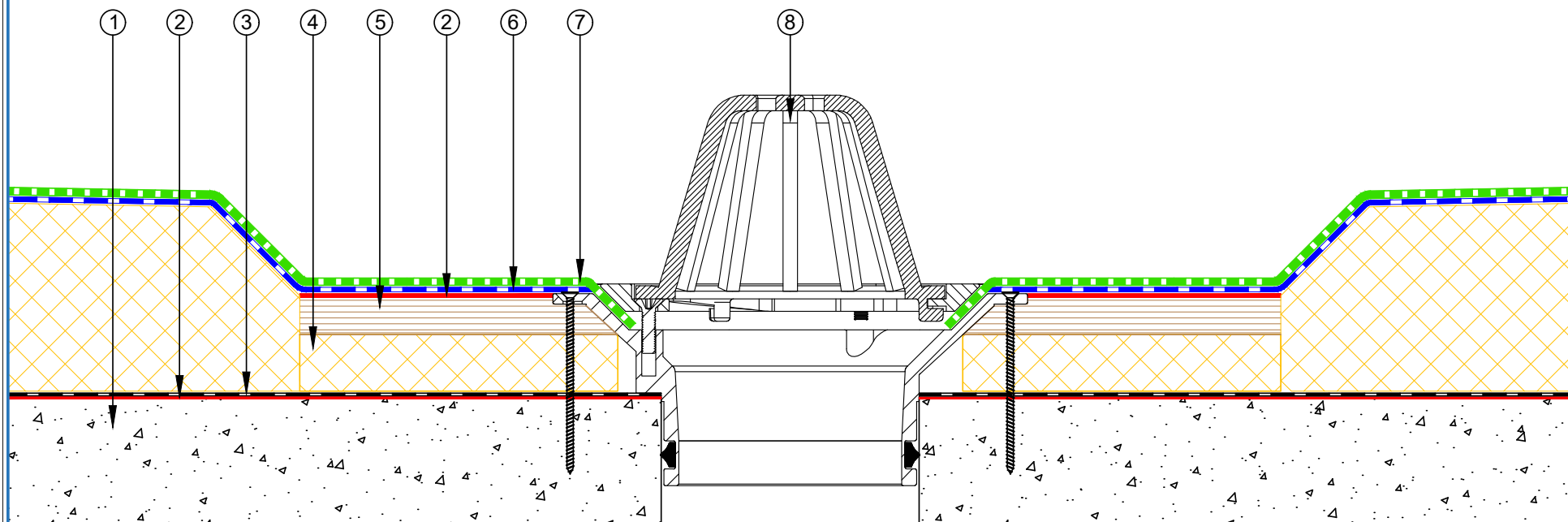
AUTHORISED DISTRIBUTOR
SOPREMA

- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack 2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ Plywood
- ⑥ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ Aquaknight HiFlow roof drain

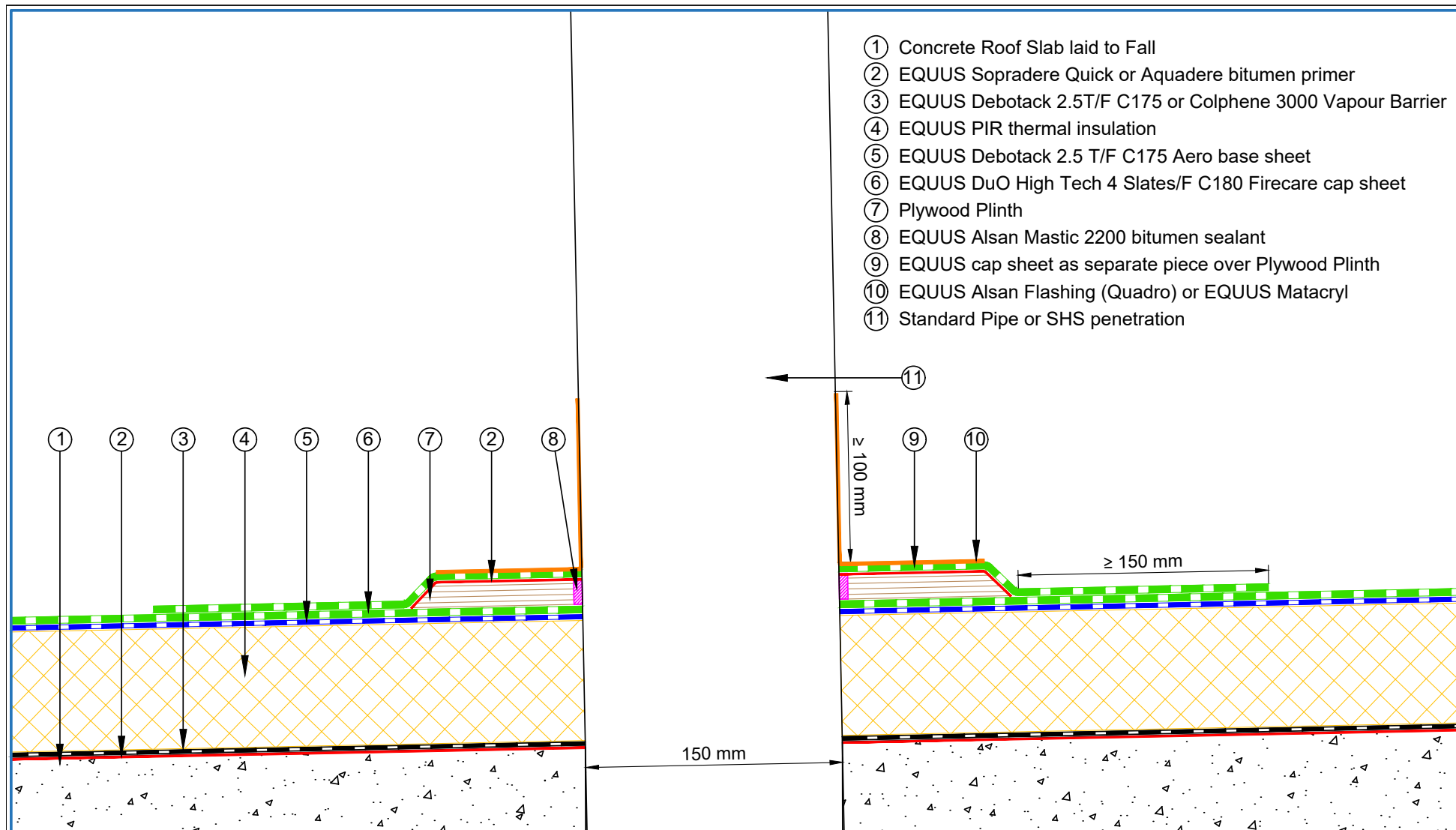


 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Standard Warm Roof on Concrete Standard Detail			
	TITLE :		Aquaknight HiFlow roof drain			
	NUMBER :		SDWRC-D3b	SCALE :		1 : 3
	DRAWN BY :		NKT	DATE :		31-Aug-2022
				REVISED :		
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- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ Plywood
- ⑥ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ Allproof dome clamp ring drain 168.80DCR



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	TITLE :		Allproof dome clamp ring drain 168.80DCR		
	NUMBER :	SDWRC-D3c	SCALE :	NTS	
	DRAWN BY :	NKT	DATE :	31-Aug-2022	
	REVISD :				
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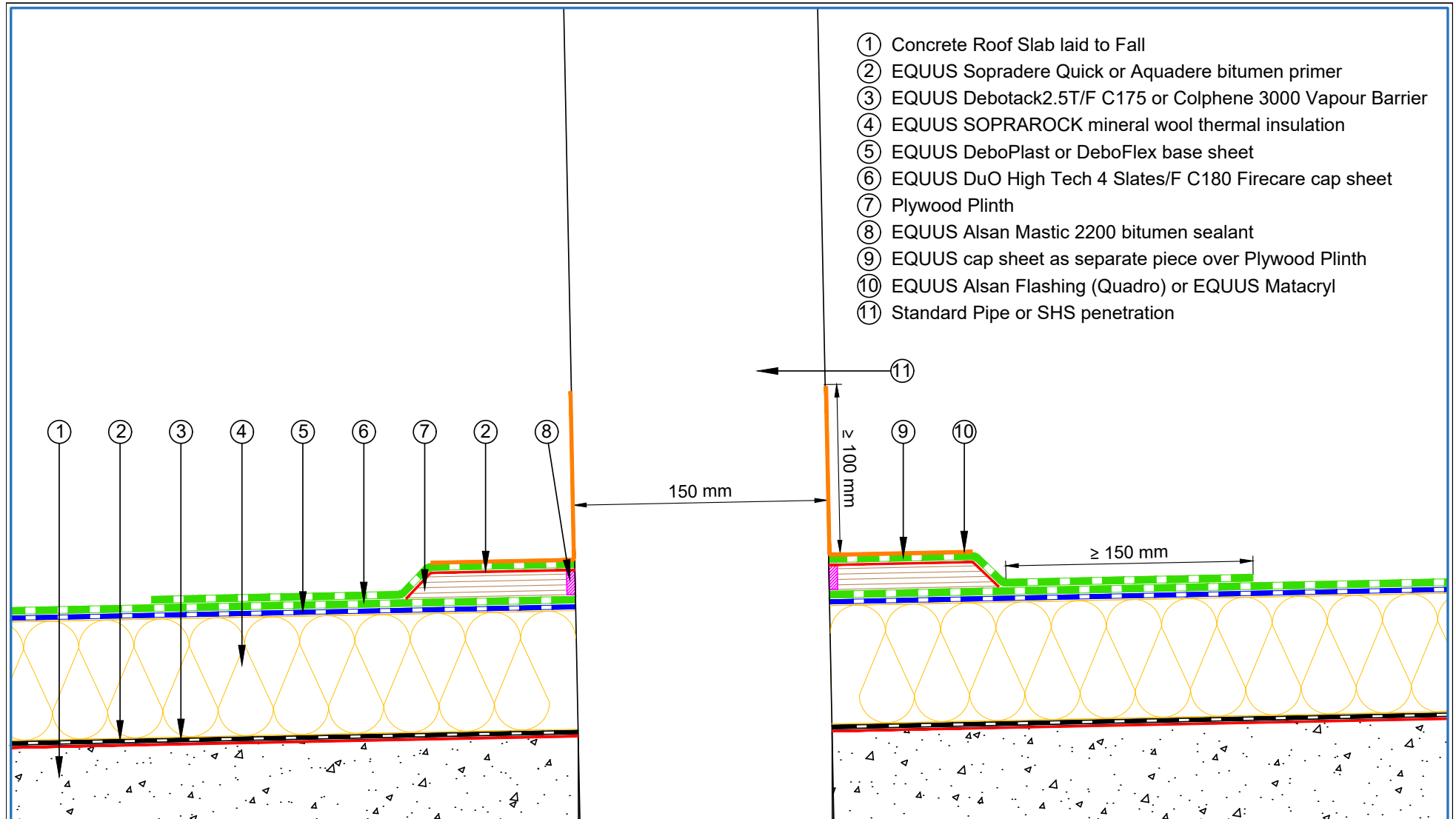


- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack 2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EQUUS Alsan Flashing (Quadro) or EQUUS Matacyl
- ⑪ Standard Pipe or SHS penetration

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PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Standard Pipe or SHS penetration (PIR insulation)		
NUMBER :	SDWRC-D5a	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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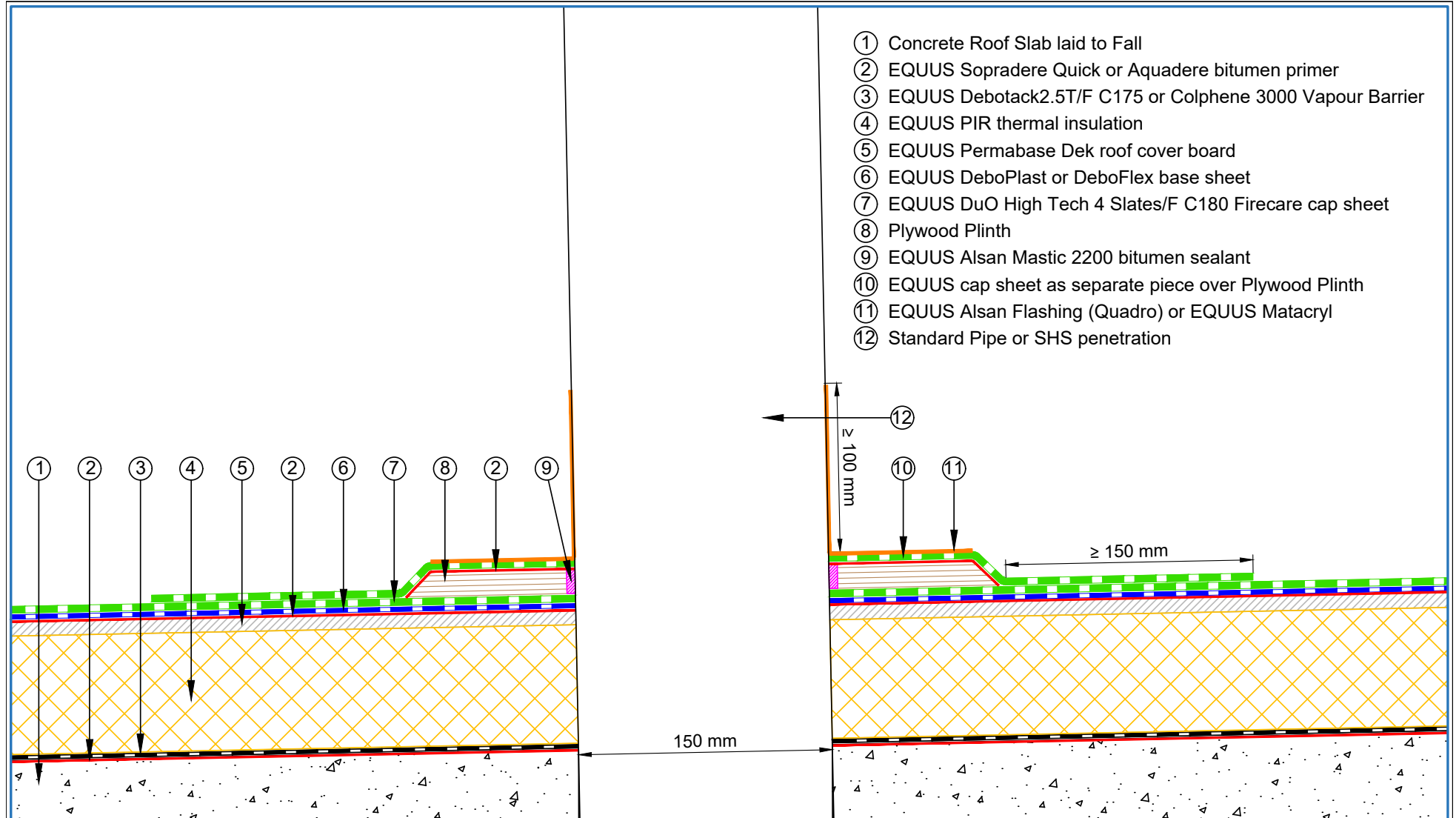


- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EQUUS Alsan Flashing (Quadro) or EQUUS Matacryl
- ⑪ Standard Pipe or SHS penetration

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PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Standard Pipe or SHS penetration (Mineral wool insulation)		
NUMBER :	SDWRC-D5b	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
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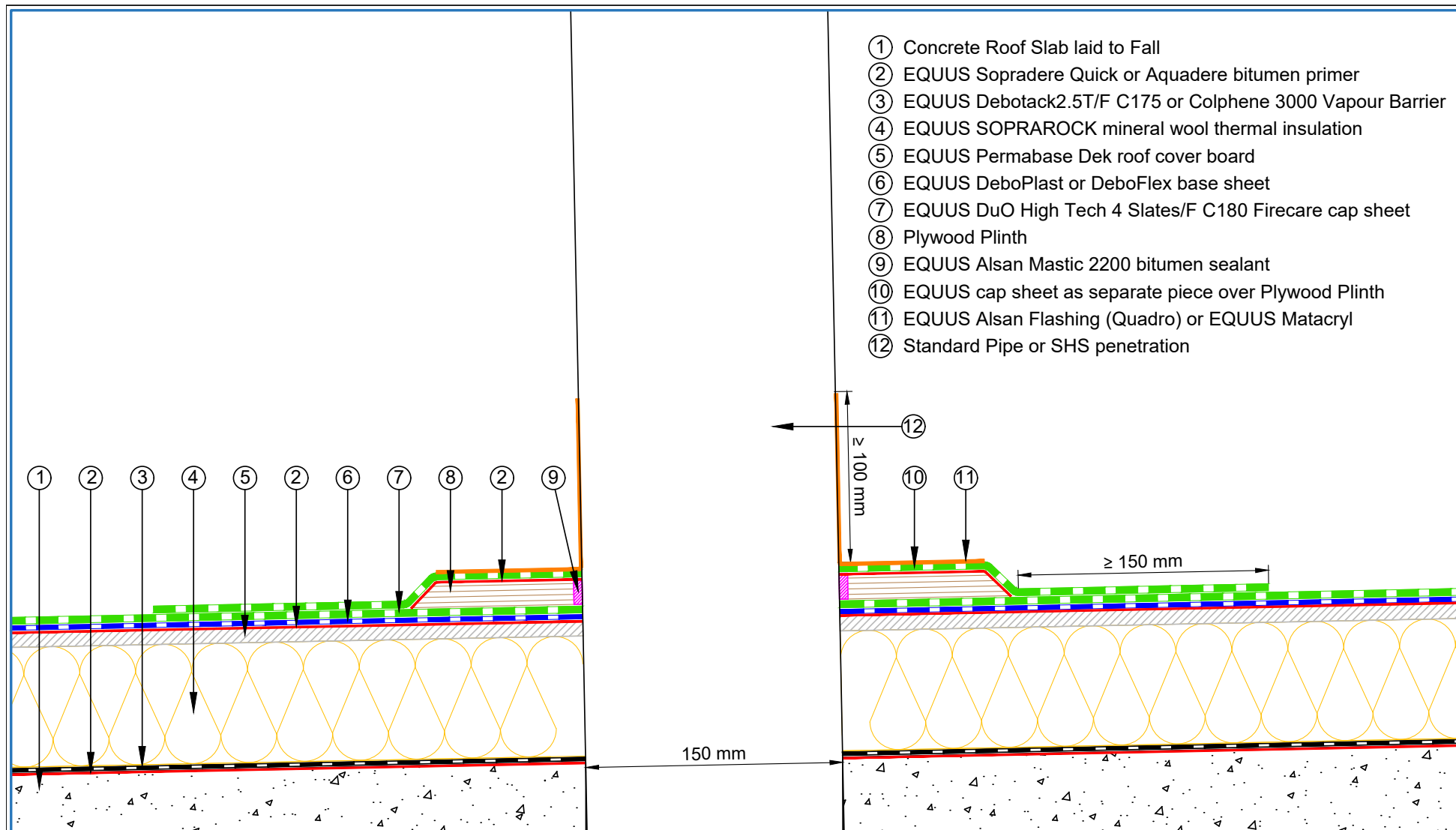


- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS DeboPlast or DeboFlex base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ Plywood Plinth
- ⑨ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑩ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑪ EQUUS Alsan Flashing (Quadro) or EQUUS Matacryl
- ⑫ Standard Pipe or SHS penetration

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PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Standard Pipe or SHS penetration with cover board (PIR insulation)		
NUMBER :	SDWRC-D5c	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
<p><small>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</small></p>			

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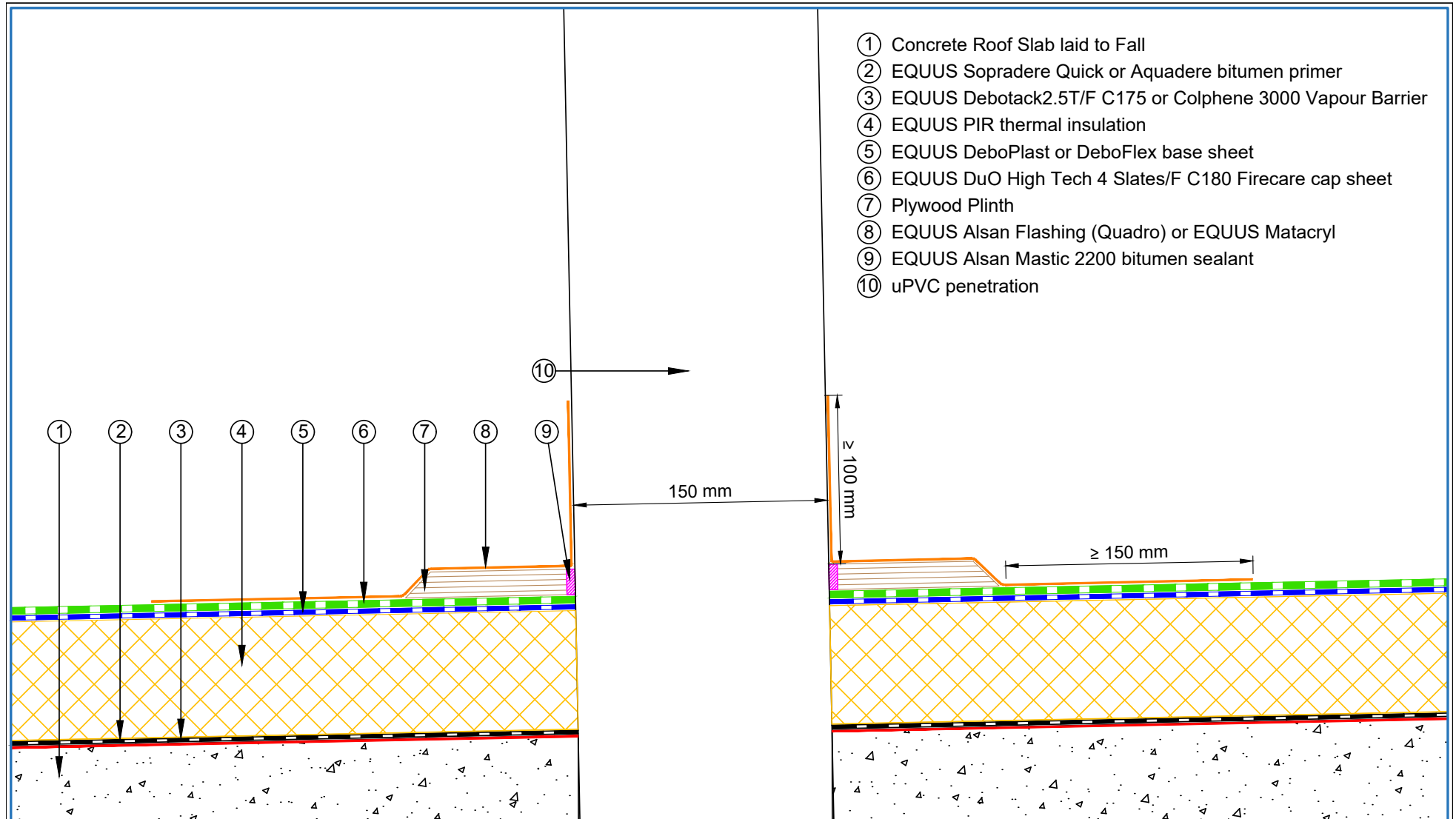


- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS DeboPlast or DeboFlex base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ Plywood Plinth
- ⑨ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑩ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑪ EQUUS Alsan Flashing (Quadro) or EQUUS Matacryl
- ⑫ Standard Pipe or SHS penetration

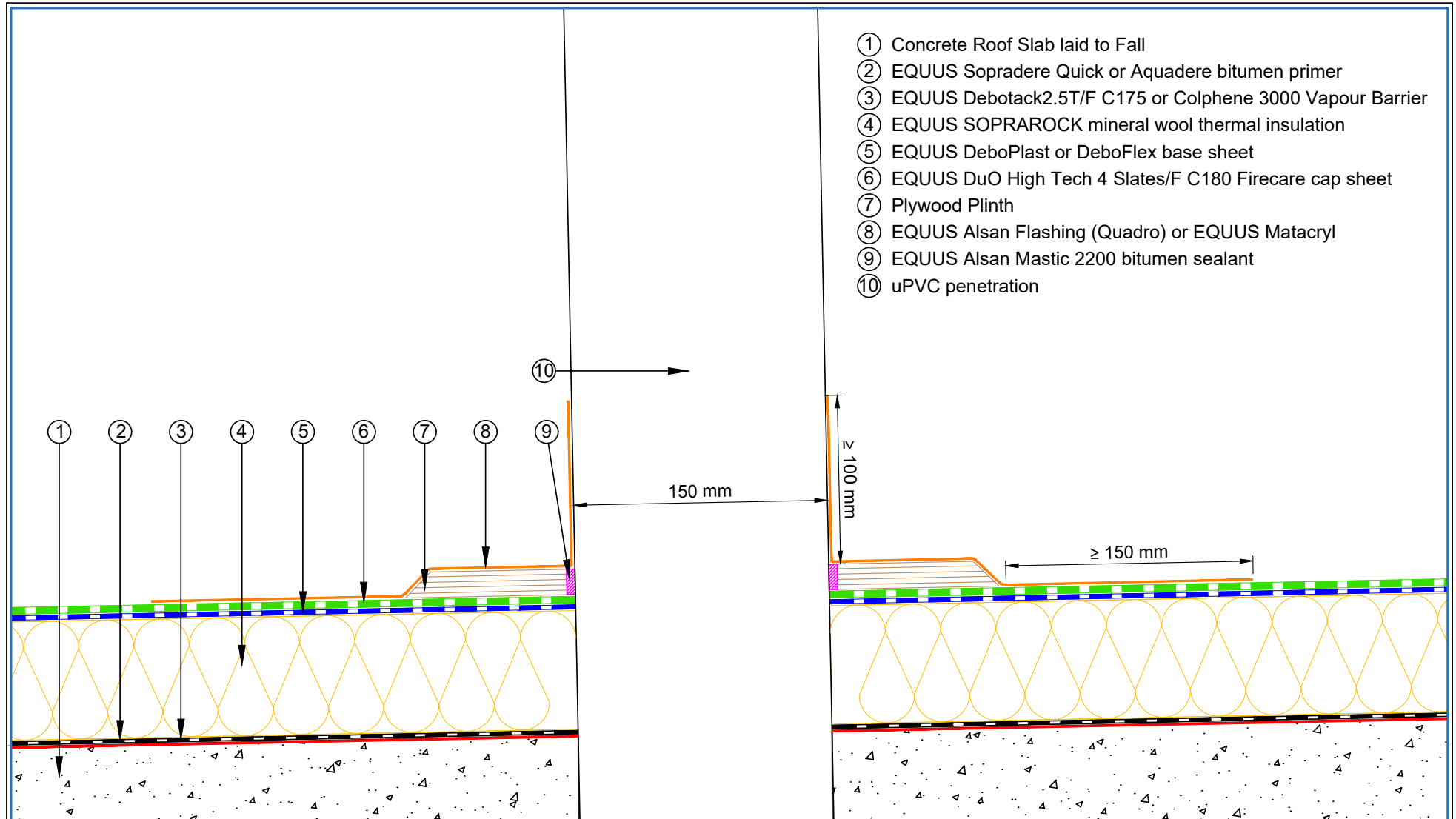
E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Standard Pipe or SHS penetration with cover board (Mineral wool insulation)		
NUMBER :	SDWRC-D5d	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
EQUUS Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.		REVISED :	

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SOPREMA



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail		 AUTHORISED DISTRIBUTOR	
	TITLE :		Standard uPVC penetration (PIR insulation)			
	NUMBER :		SDWRC-D5e	SCALE :		1 : 3
	DRAWN BY :	NKT	DATE :	31-Aug-2022		REVISED :
	Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.					



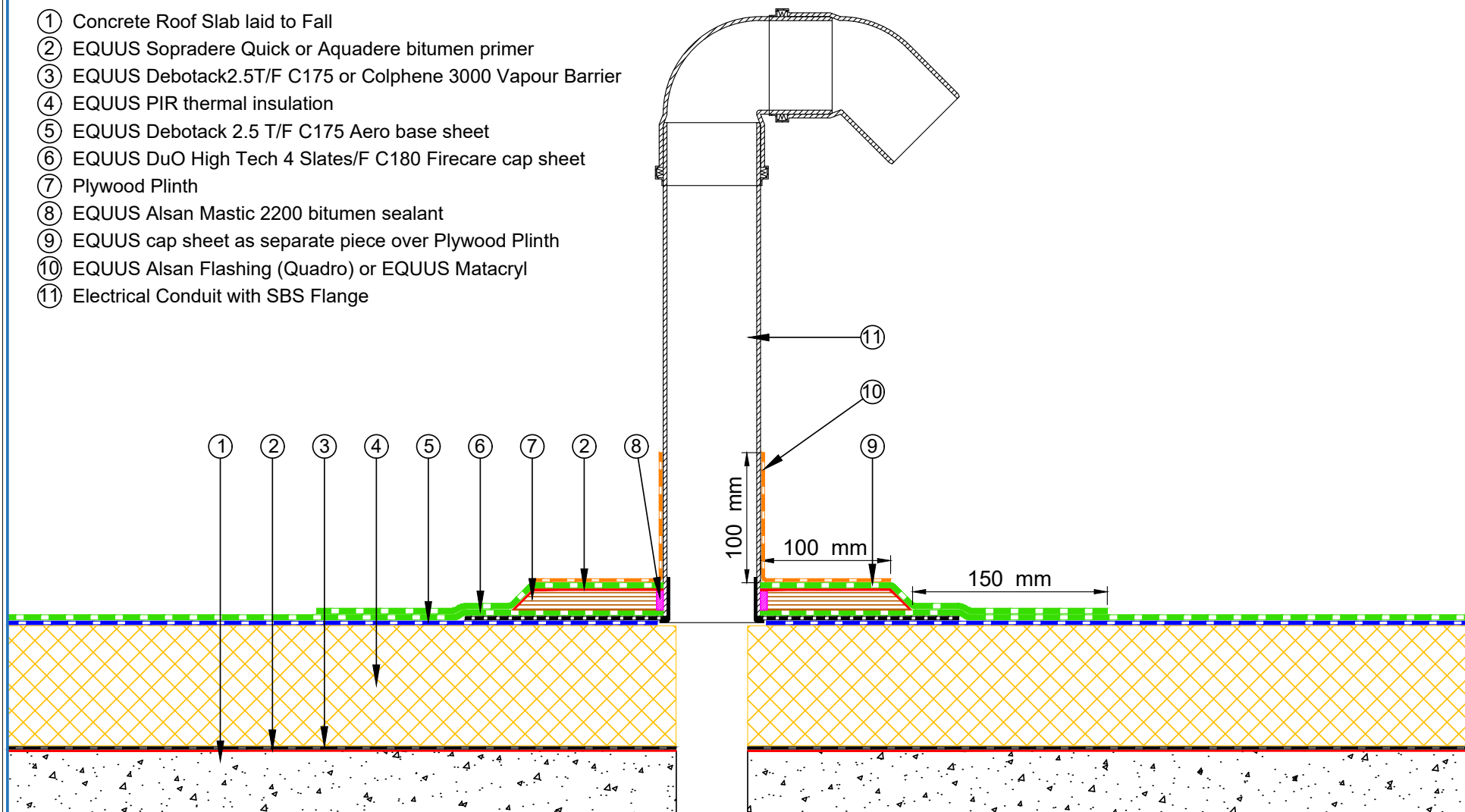
- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ EQUUS Alsan Flashing (Quadro) or EQUUS Matacryl
- ⑨ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑩ uPVC penetration

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

PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Standard uPVC penetration (Mineral wool insulation)		
NUMBER :	SDWRC-D5f	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
		REVISED :	
<p>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</p>			

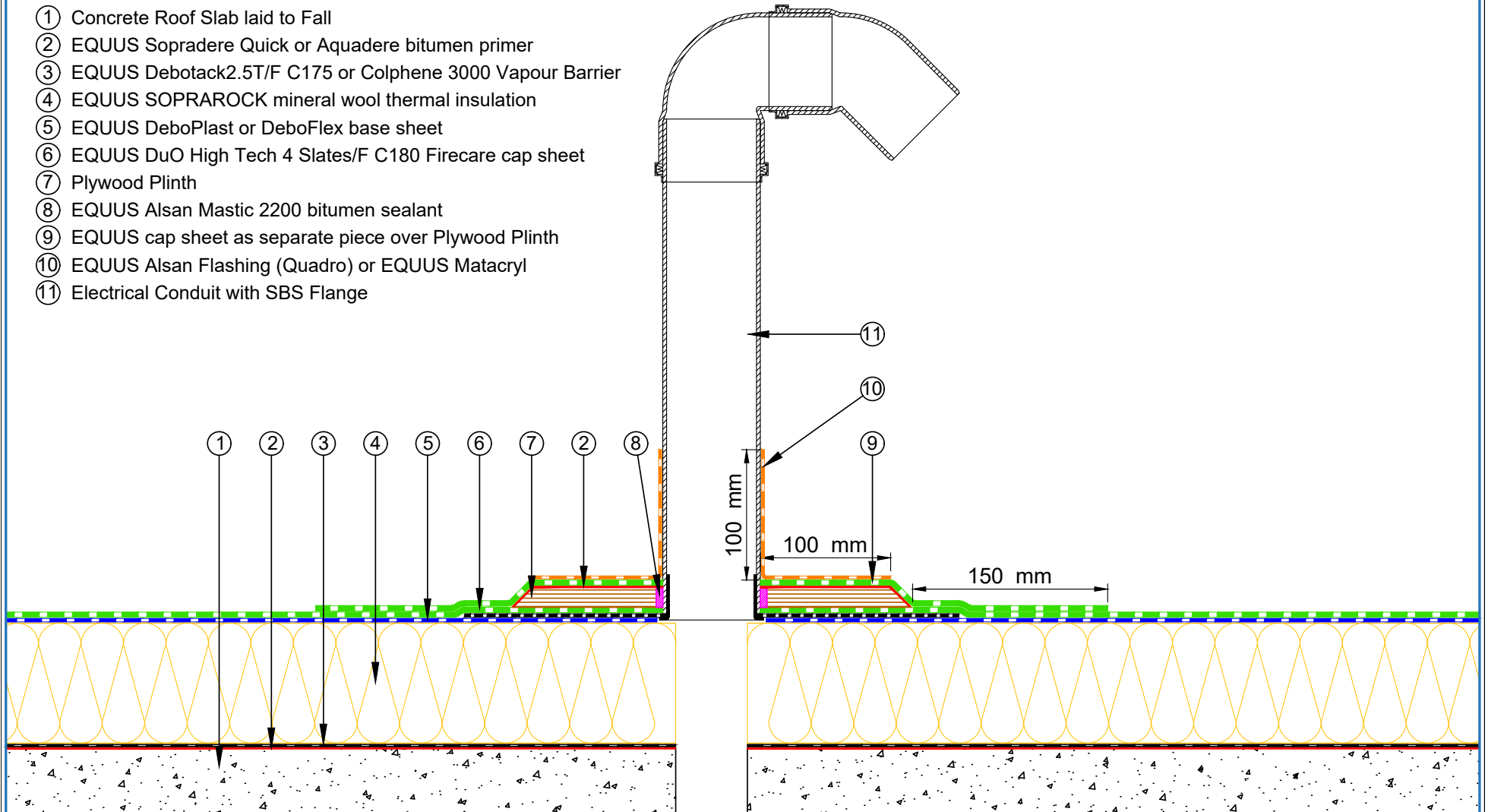
AUTHORISED DISTRIBUTOR
SOPREMA

- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EQUUS Alsan Flashing (Quadro) or EQUUS Matacryl
- ⑪ Electrical Conduit with SBS Flange



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail	
	TITLE :		Electrical conduit (PIR insulation)	
	NUMBER :	SDWRC-D6a	SCALE :	1 : 4
	DRAWN BY :	NKT	DATE :	31-Aug-2022
	REVISD :			
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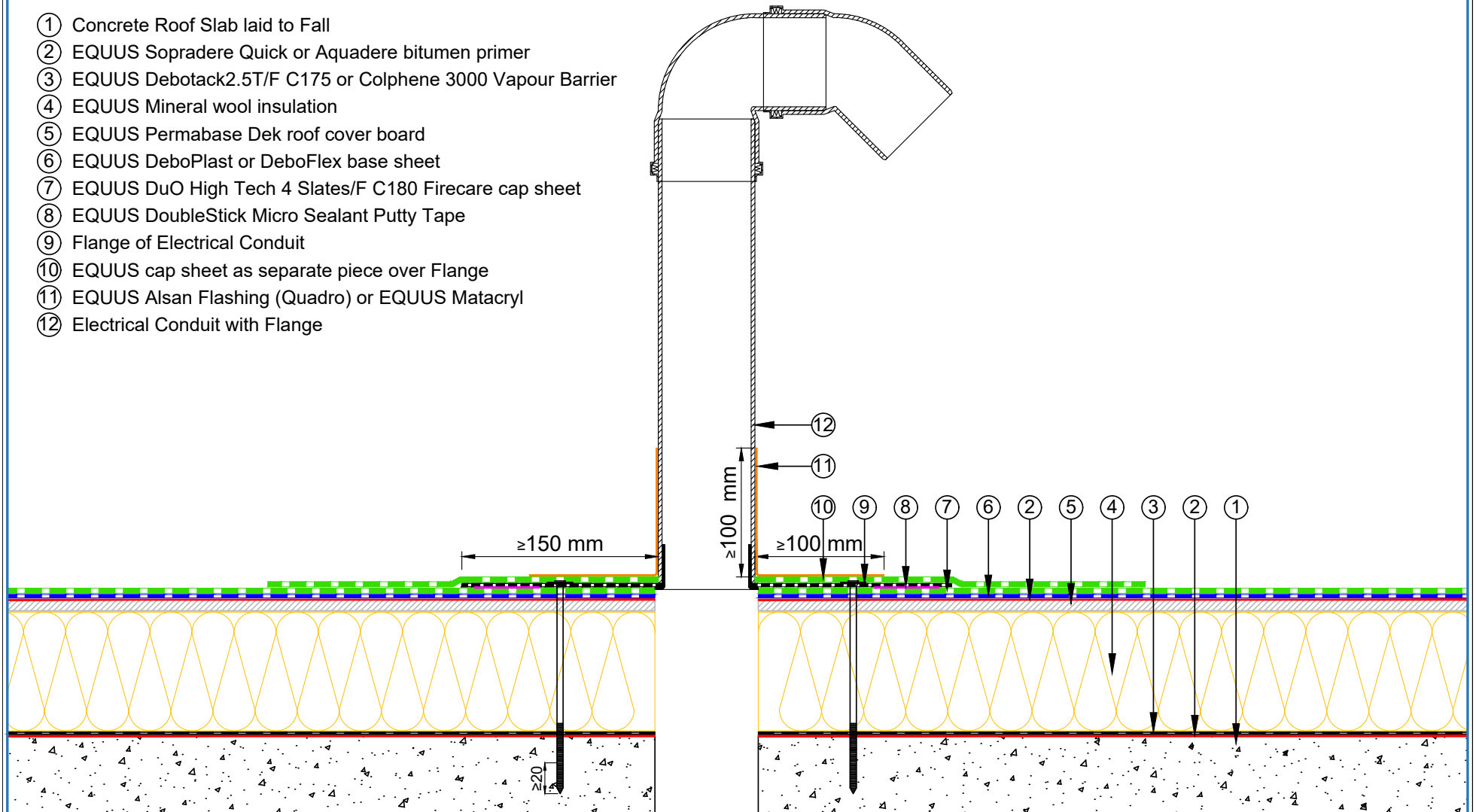
- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ EQUUS Alsan Mastic 2200 bitumen sealant
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EQUUS Alsan Flashing (Quadro) or EQUUS Matacyl
- ⑪ Electrical Conduit with SBS Flange



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail	
	TITLE :		Electrical conduit (Mineral wool insulation)	
	NUMBER :	SDWRC-D6b	SCALE :	1 : 4
	DRAWN BY :	NKT	DATE :	31-Aug-2022
	REVISD :			
<p><small>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</small></p>				

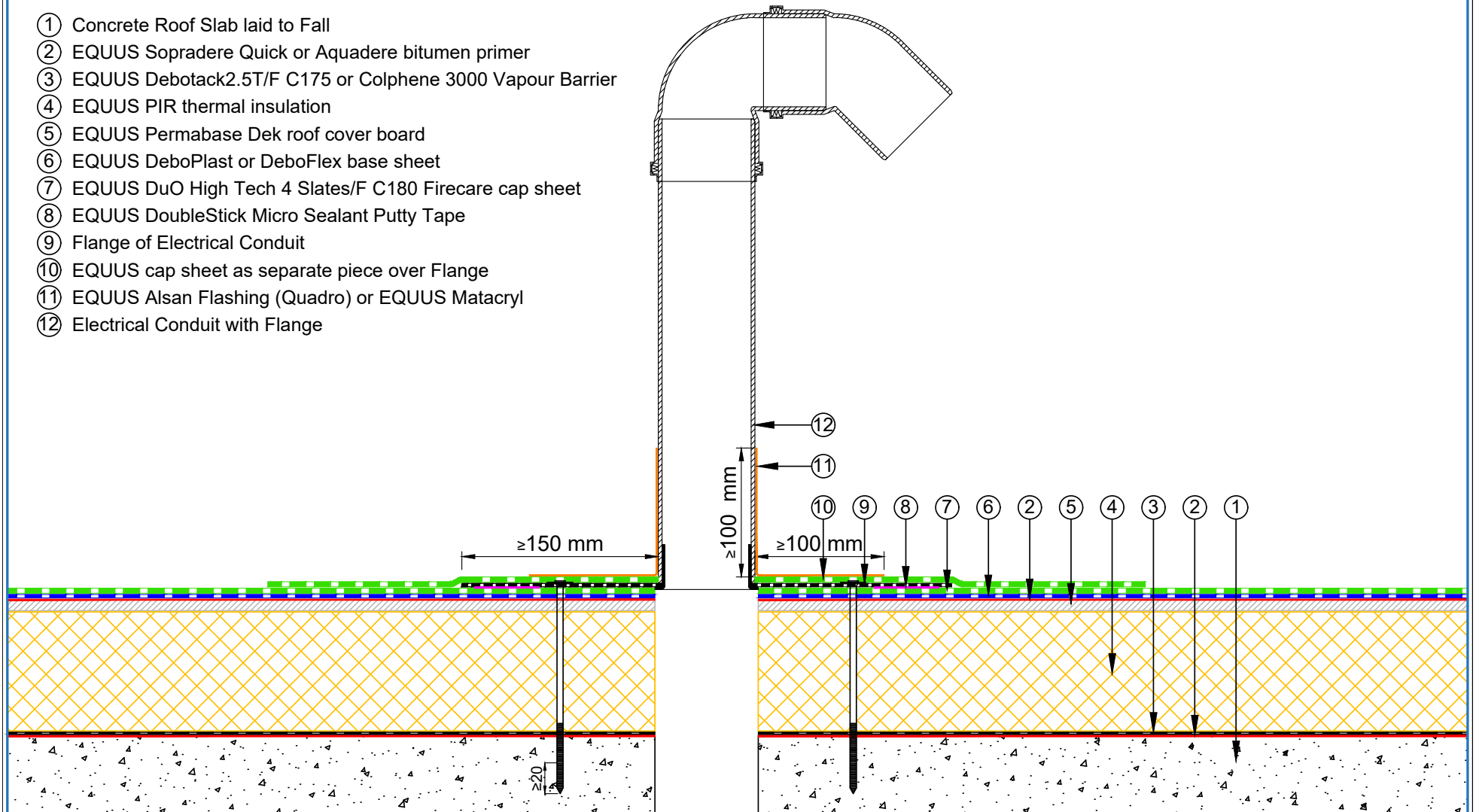


- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS Mineral wool insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS DeboPlast or DeboFlex base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS DoubleStick Micro Sealant Putty Tape
- ⑨ Flange of Electrical Conduit
- ⑩ EQUUS cap sheet as separate piece over Flange
- ⑪ EQUUS Alsan Flashing (Quadro) or EQUUS Matacyl
- ⑫ Electrical Conduit with Flange



<p>E-mail : admin@equus.co.nz Web : www.equus.co.nz</p>	PROJECT :		Warm Roof on Concrete Standard Detail		<p>AUTHORISED DISTRIBUTOR SOPREMA</p>		
	TITLE :		Electrical conduit with roof cover board (Mineral wool insulation)				
	NUMBER :	SDWRC-D6c	SCALE :	NTS			
	DRAWN BY :	NKT	DATE :	31-Aug-2022		REVISED :	
	<p>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</p>						

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- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS DeboPlast or DeboFlex base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS DoubleStick Micro Sealant Putty Tape
- ⑨ Flange of Electrical Conduit
- ⑩ EQUUS cap sheet as separate piece over Flange
- ⑪ EQUUS Alsan Flashing (Quadro) or EQUUS Matacyl
- ⑫ Electrical Conduit with Flange

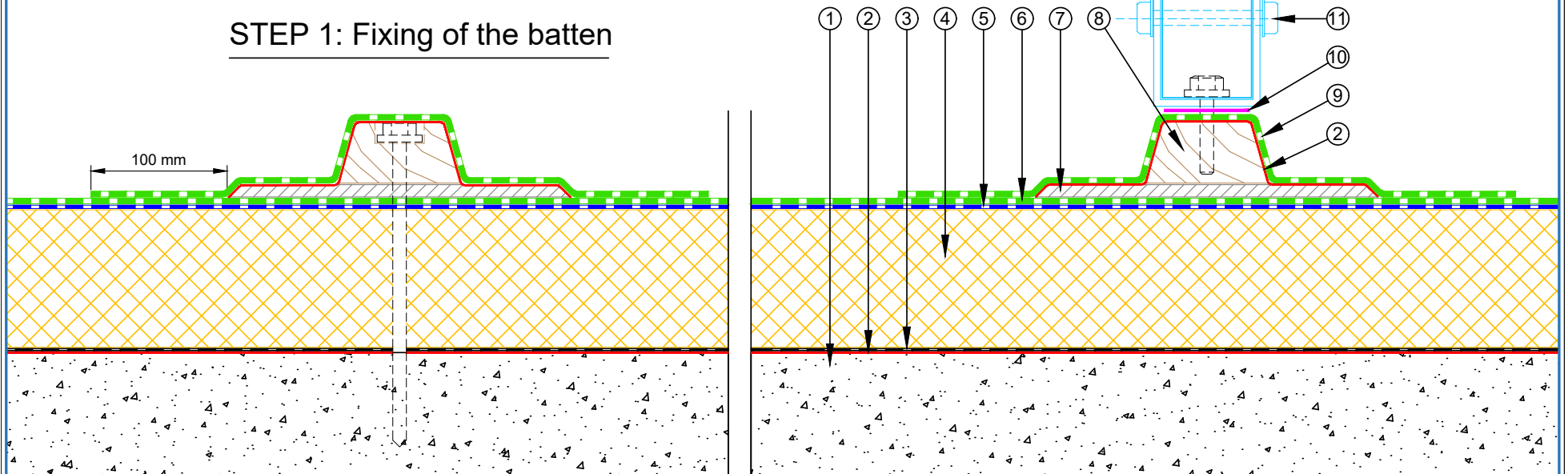


 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :	Warm Roof on Concrete Standard Detail		
	TITLE :	Electrical conduit with roof cover board (PIR insulation)		
	NUMBER :	SDWRC-D6d	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	31-Aug-2022
			REVISED :	
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- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS Permabase Dek roof cover board
- ⑧ Timber Roof Batten
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EPDM Washer under Screwhead
- ⑪ Roof Equipment

STEP 1: Fixing of the batten

STEP 2: Fixing of the Equipment



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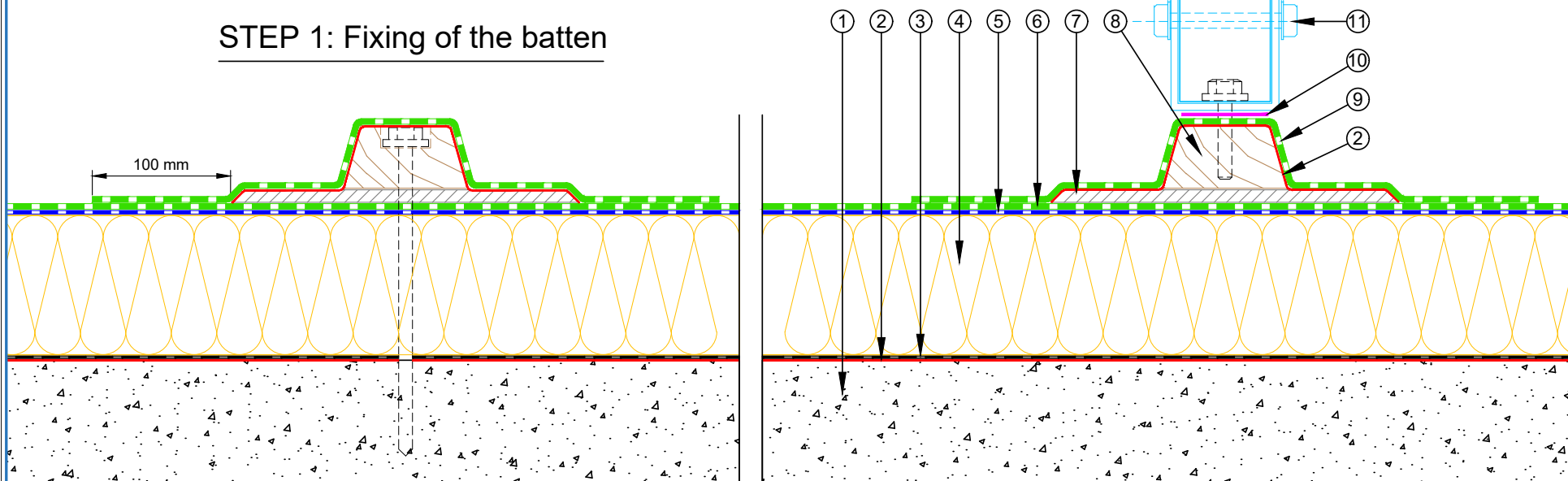
PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Roof Equipment Support Batten (PIR insulation)		
NUMBER :	SDWRC-D7a	SCALE :	1 : 4
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
<p><small>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</small></p>			



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- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS Permabase Dek roof cover board
- ⑧ Timber Roof Batten
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EPDM Washer under Screwhead
- ⑪ Roof Equipment

STEP 2: Fixing of the Equipment

STEP 1: Fixing of the batten



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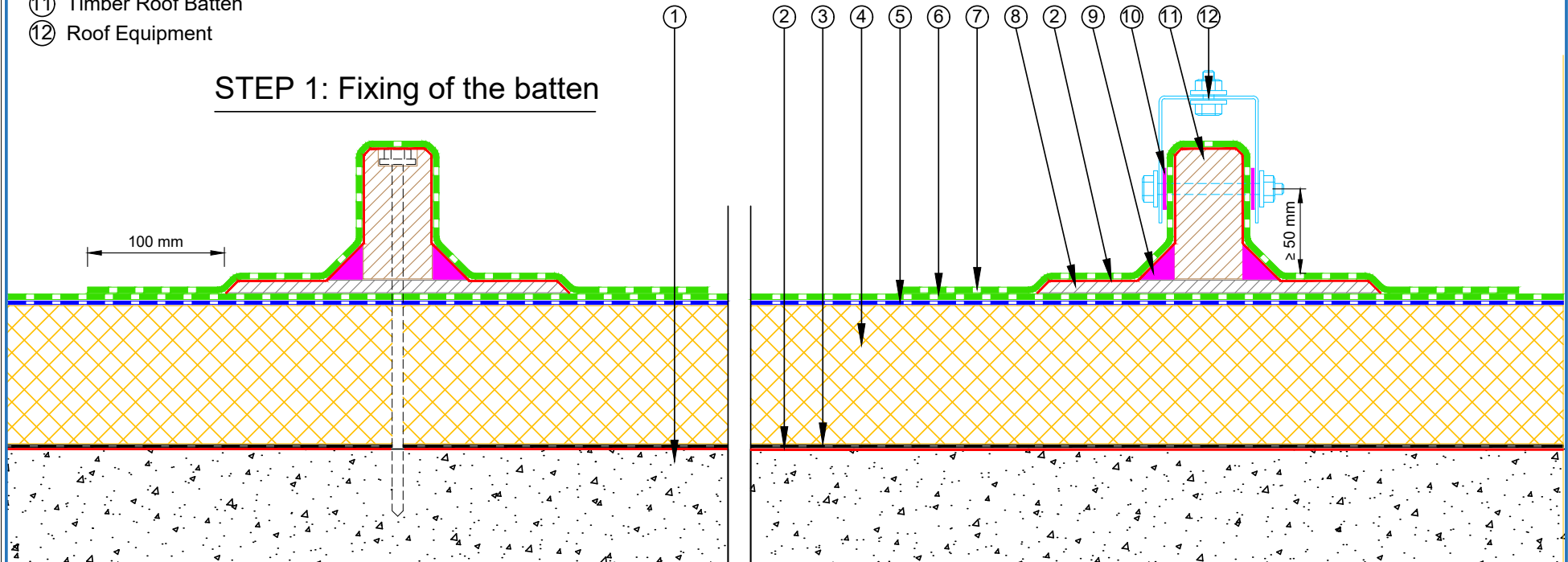
PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Roof Equipment Support Batten (Mineral wool insulation)		
NUMBER :	SDWRC-D7b	SCALE :	1 : 4
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑧ EQUUS Permabase Dek roof cover board
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ EPDM Washer under Screwhead
- ⑪ Timber Roof Batten
- ⑫ Roof Equipment

STEP 2: Fixing of the Equipment

STEP 1: Fixing of the batten



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Web : www.equus.co.nz

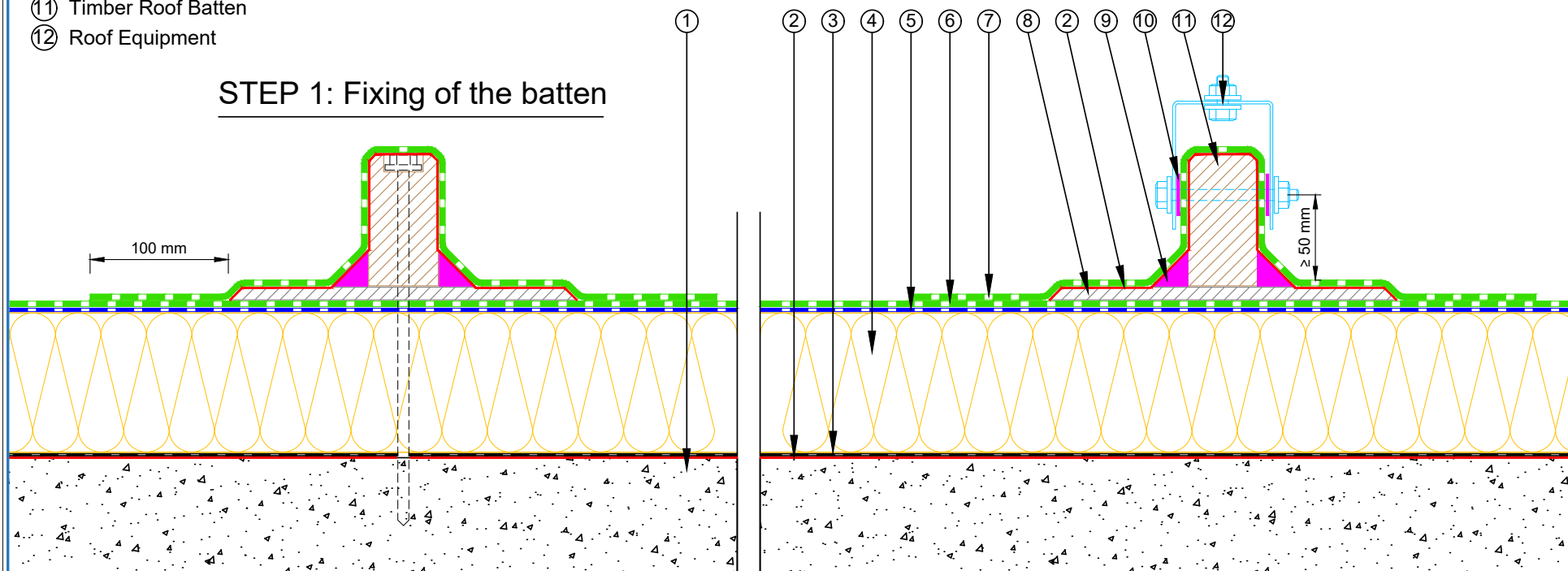
PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Roof Equipment Support Batten - optional (PIR insulation)		
NUMBER :	SDWRC-D7c	SCALE :	1 : 4
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑧ EQUUS Permabase Dek roof cover board
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ EPDM Washer under Screwhead
- ⑪ Timber Roof Batten
- ⑫ Roof Equipment

STEP 2: Fixing of the Equipment

STEP 1: Fixing of the batten

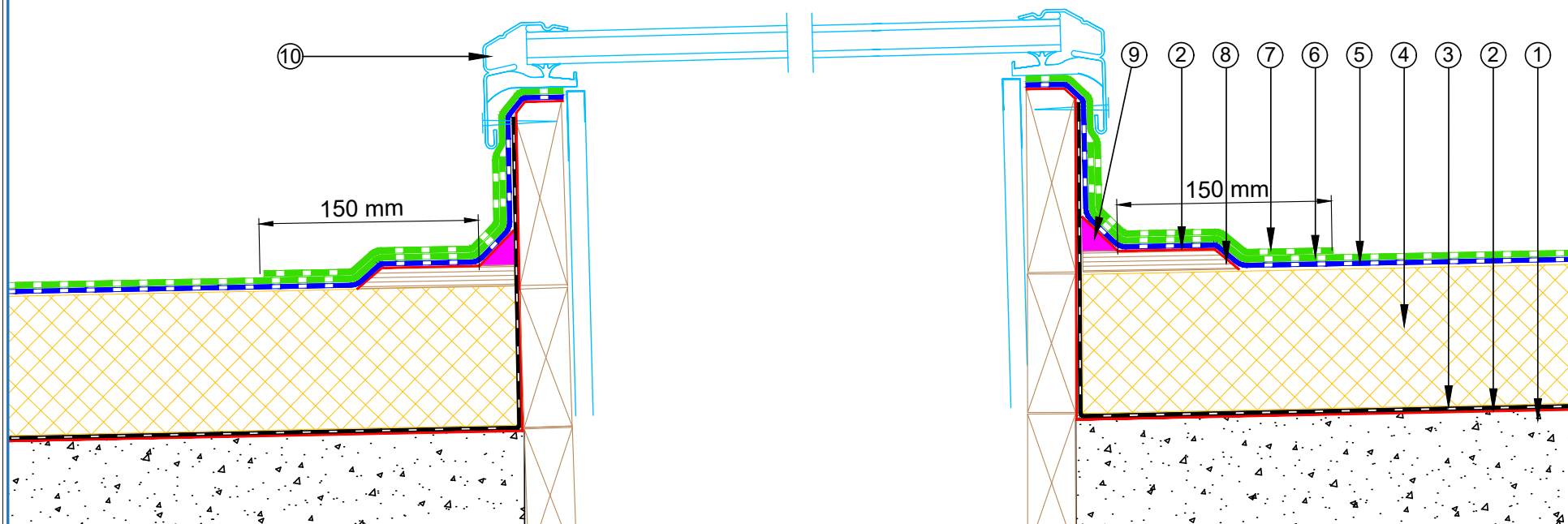


E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Roof Equipment Support Batten - optional (Mineral wool insulation)		
NUMBER :	SDWRC-D7d	SCALE :	1 : 4
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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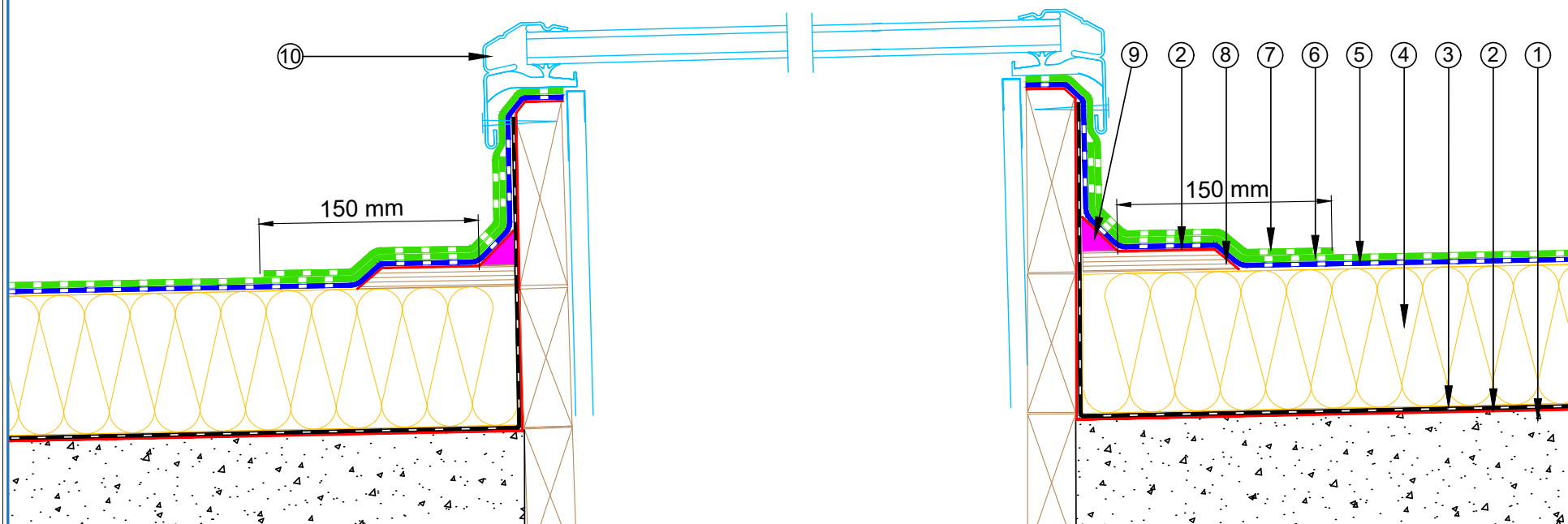


- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑧ Plywood Plinth
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ Skylight Joinery



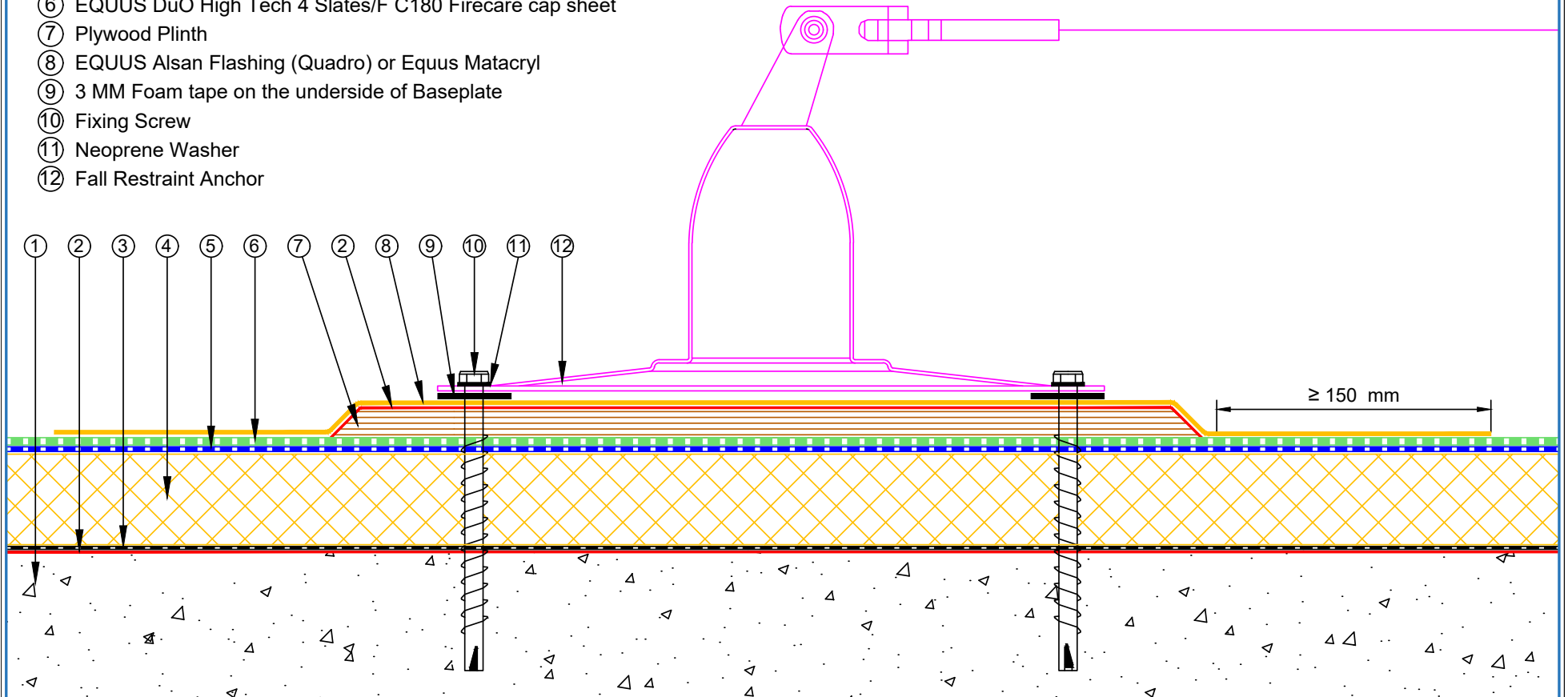
 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail	
	TITLE :		Skylight (PIR insulation)	
	NUMBER :	SDWRC-D8a	SCALE :	1 : 4
	DRAWN BY :	NKT	DATE :	31-Aug-2022
			REVISED :	
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		AUTHORIZED DISTRIBUTOR SOPREMA		

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- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑧ Plywood Plinth
- ⑨ EQUUS bitumen fillet or approved alternative
- ⑩ Skylight Joinery



<p>E-mail : admin@equus.co.nz Web : www.equus.co.nz</p>	PROJECT :		Warm Roof on Concrete Standard Detail		<p>AUTHORISED DISTRIBUTOR SOPREMA</p>
	TITLE :		Skylight (Mineral insulation)		
	NUMBER :	SDWRC-D8b	SCALE :	1 : 4	
	DRAWN BY :	NKT	DATE :	31-Aug-2022	
	REVISD :				
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- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ EQUUS Alsan Flashing (Quadro) or Equus Maticryl
- ⑨ 3 MM Foam tape on the underside of Baseplate
- ⑩ Fixing Screw
- ⑪ Neoprene Washer
- ⑫ Fall Restraint Anchor

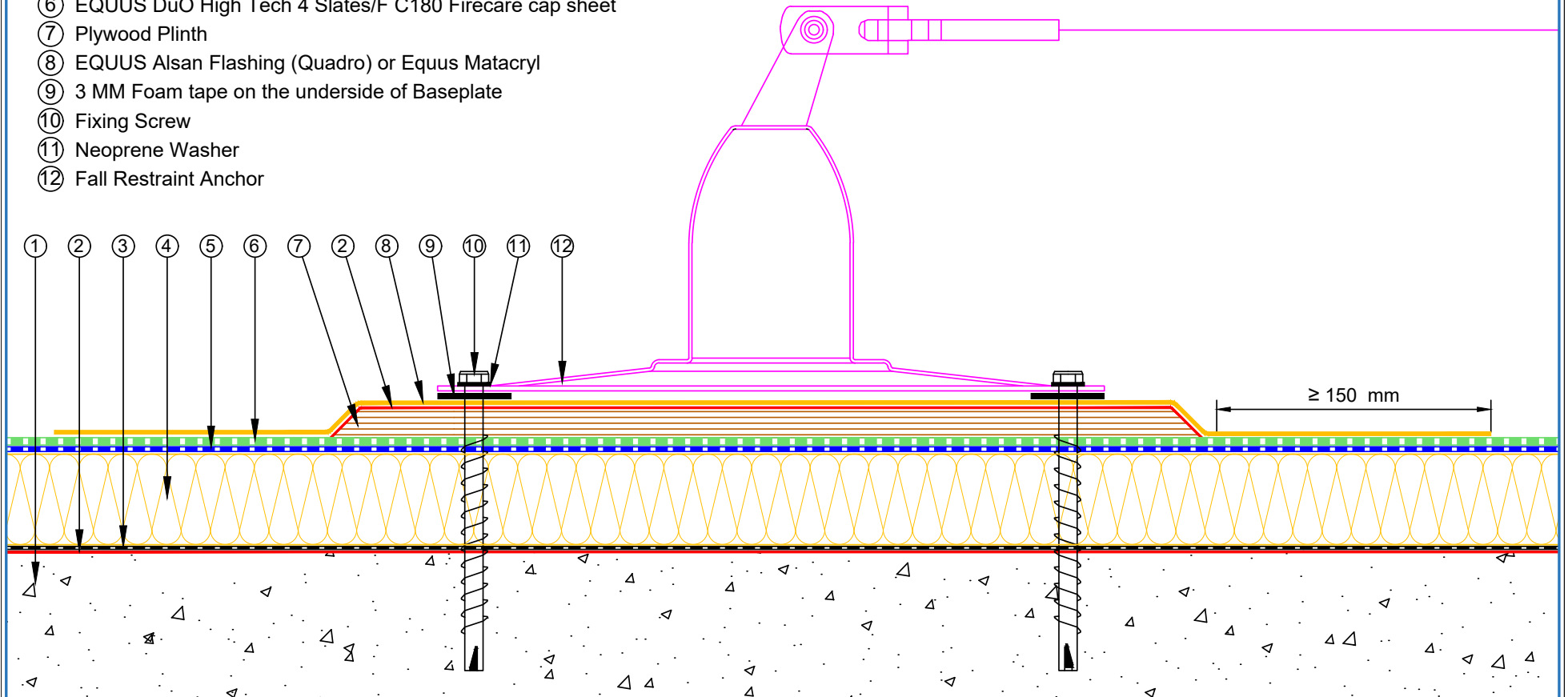


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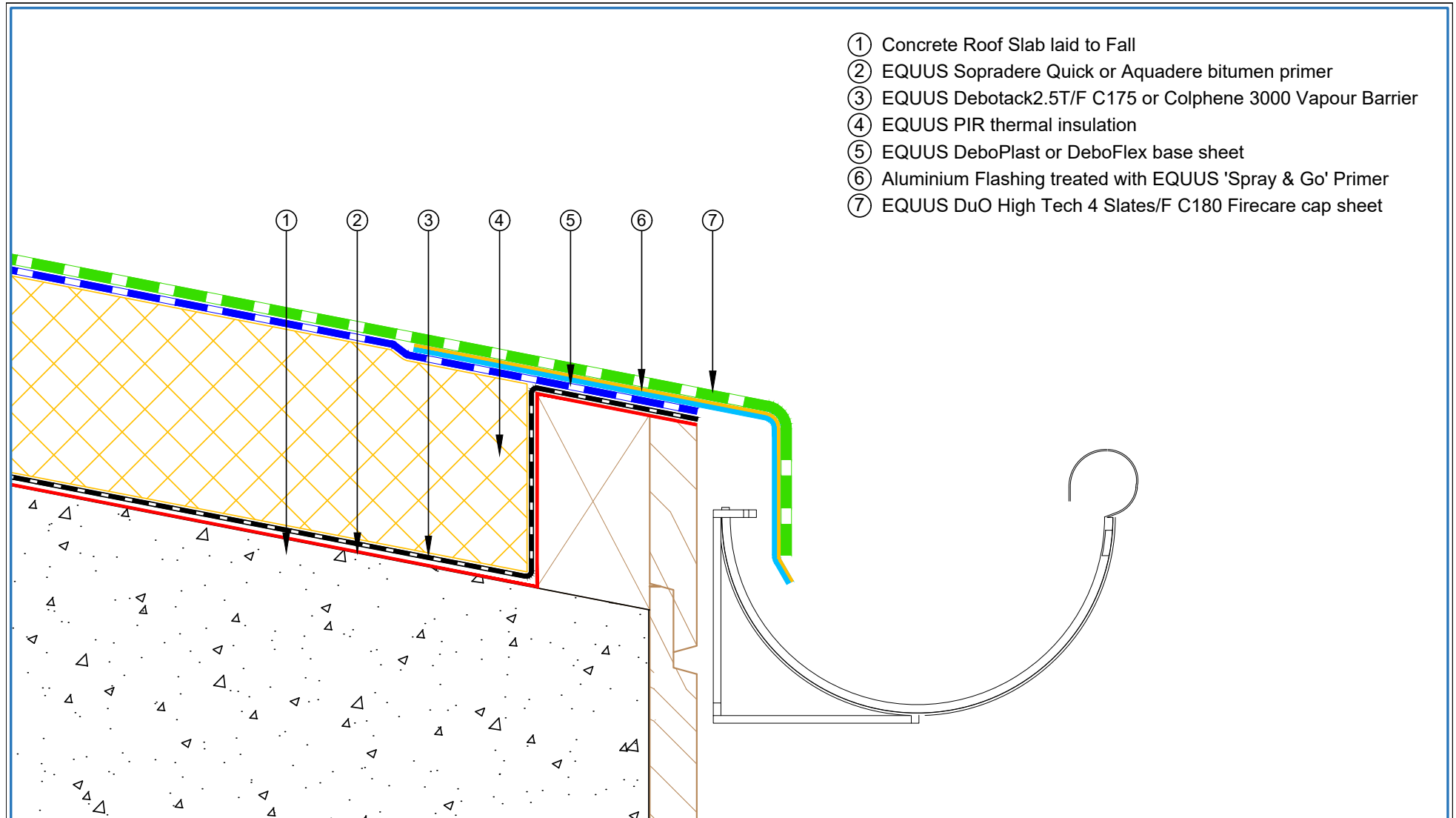
PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Fall restraint (PIR insulation)		
NUMBER :	SDWRC-D9a	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ EQUUS Alsan Flashing (Quadro) or Equus Maticryl
- ⑨ 3 MM Foam tape on the underside of Baseplate
- ⑩ Fixing Screw
- ⑪ Neoprene Washer
- ⑫ Fall Restraint Anchor



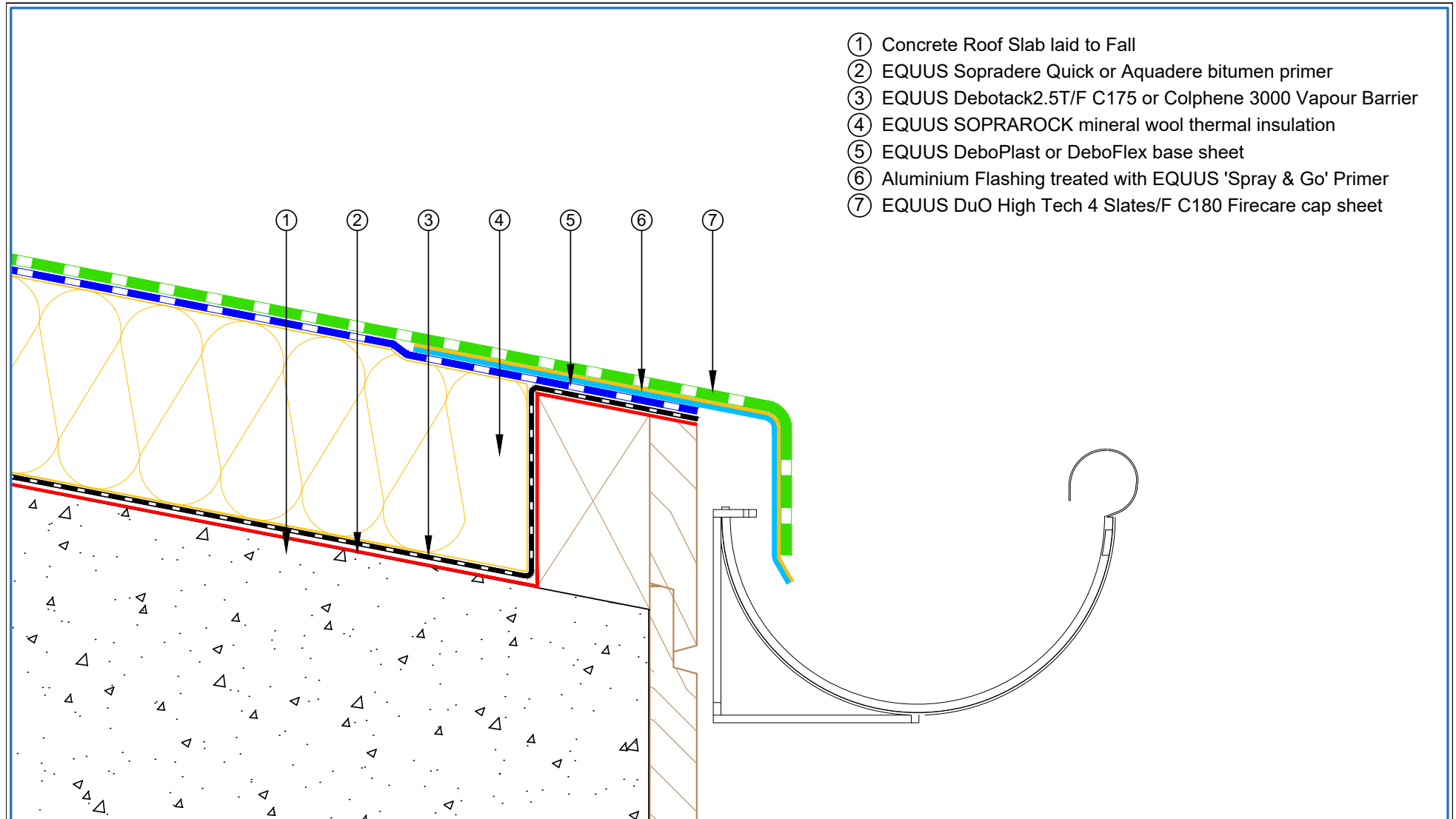
 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail	
	TITLE :		Fall restraint (Mineral wool insulation)	
	NUMBER :	SDWRC-D9b	SCALE :	1 : 3
	DRAWN BY :	NKT	DATE :	31-Aug-2022
			REVISED :	
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- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ Aluminium Flashing treated with EQUUS 'Spray & Go' Primer
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet

 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail - DuO	
	TITLE :		Connection to External Gutter (PIR insulation)	
	NUMBER :	SDWRC-D10a	SCALE :	1 : 2
	DRAWN BY :	NKT	DATE :	31-Aug-2022
	REVISD :			
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- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS DeboPlast or DeboFlex base sheet
- ⑥ Aluminium Flashing treated with EQUUS 'Spray & Go' Primer
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet

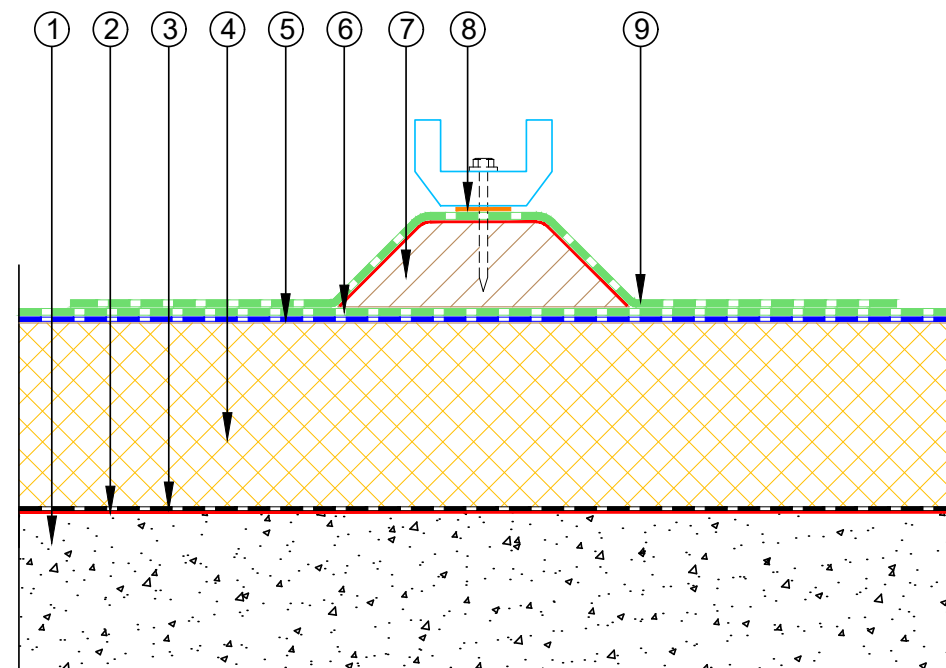
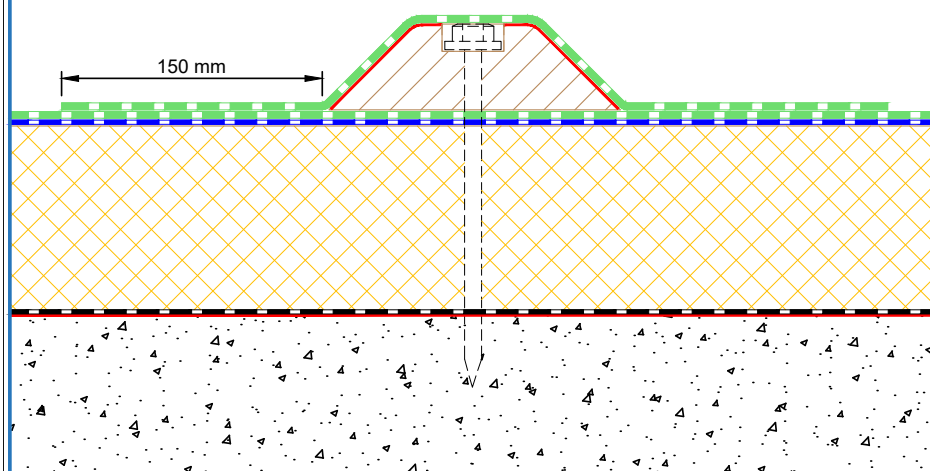
 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail - DuO	
	TITLE :		Connection to External Gutter (Mineral wool insulation)	
	NUMBER :	SDWRC-D10b	SCALE :	1 : 2
	DRAWN BY :	NKT	DATE :	31-Aug-2022
	REVISD :			
<p><small>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</small></p>				



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- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ Monkey Toe Roof Profile Fixing with Neoprene Washer
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EPDM Washer under Screwhead
- ⑪ Timber Roof Batten
- ⑫ Roof Equipment

STEP 2: Fixing of the Monkey Toe Roof Profile

STEP 1: Fixing of the Timber Plinth



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Web : www.equus.co.nz

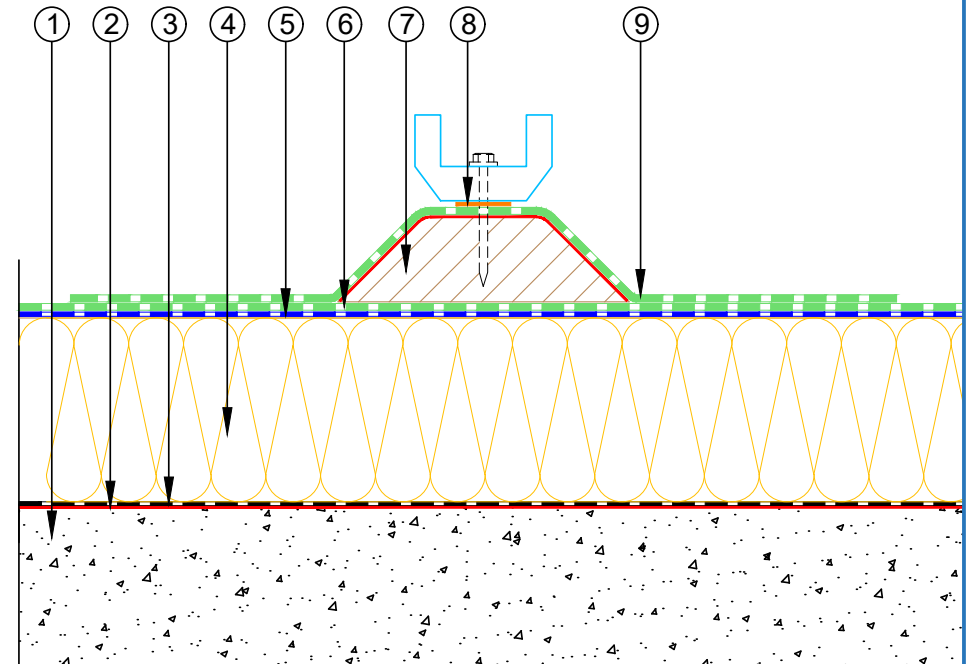
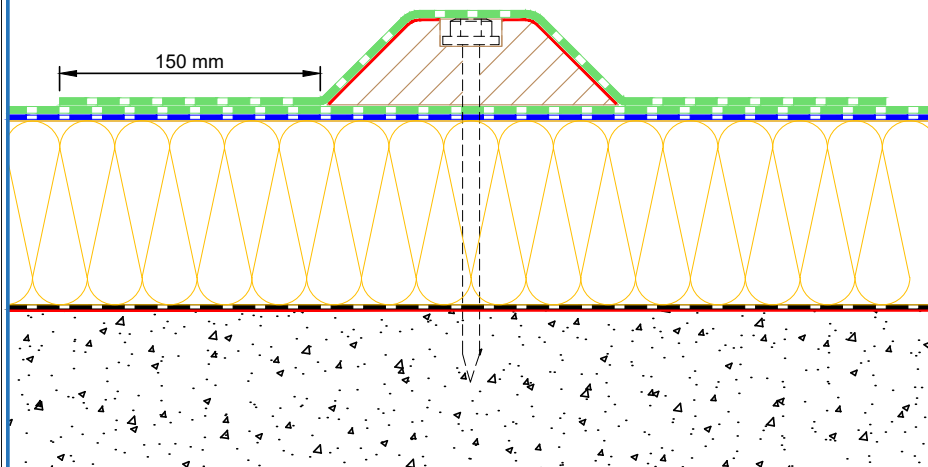
PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Roof Equipment Support Batten - optional (PIR insulation)		
NUMBER :	SDWRC-D11a	SCALE :	1 : 4
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
<p><small>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</small></p>			



- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ Plywood Plinth
- ⑧ Monkey Toe Roof Profile Fixing with Neoprene Washer
- ⑨ EQUUS cap sheet as separate piece over Plywood Plinth
- ⑩ EPDM Washer under Screwhead
- ⑪ Timber Roof Batten
- ⑫ Roof Equipment

STEP 2: Fixing of the Monkey Toe Roof Profile

STEP 1: Fixing of the Timber Plinth

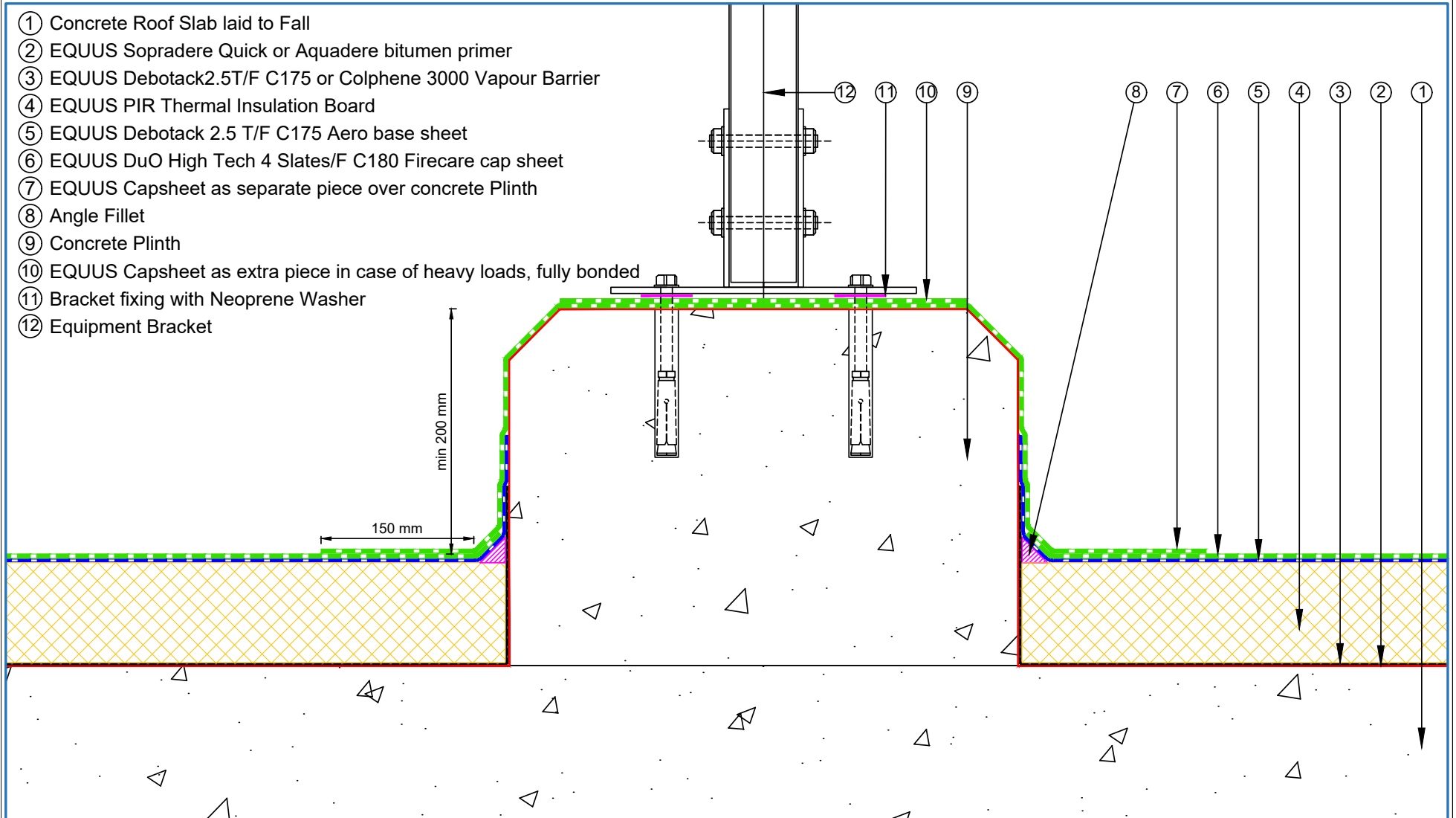


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PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Roof Equipment Support Batten - optional (Mineral wool insulation)		
NUMBER :	SDWRC-D11b	SCALE :	1 : 4
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR Thermal Insulation Board
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS Capsheet as separate piece over concrete Plinth
- ⑧ Angle Fillet
- ⑨ Concrete Plinth
- ⑩ EQUUS Capsheet as extra piece in case of heavy loads, fully bonded
- ⑪ Bracket fixing with Neoprene Washer
- ⑫ Equipment Bracket

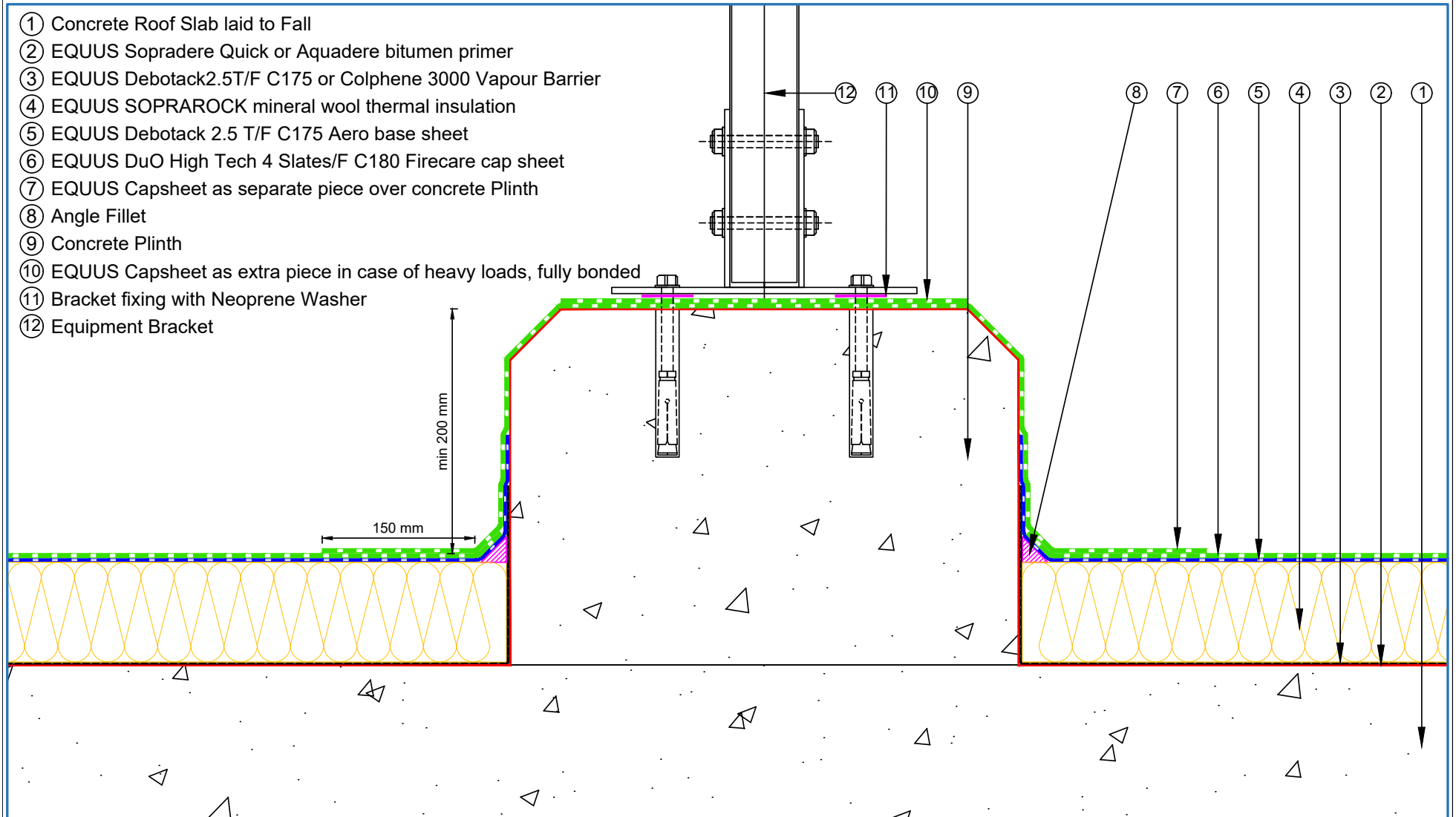


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PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Concrete Footing for Heavy Equipment (PIR insulation)		
NUMBER :	SDWRC-D12a	SCALE :	1:5
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS Capsheet as separate piece over concrete Plinth
- ⑧ Angle Fillet
- ⑨ Concrete Plinth
- ⑩ EQUUS Capsheet as extra piece in case of heavy loads, fully bonded
- ⑪ Bracket fixing with Neoprene Washer
- ⑫ Equipment Bracket

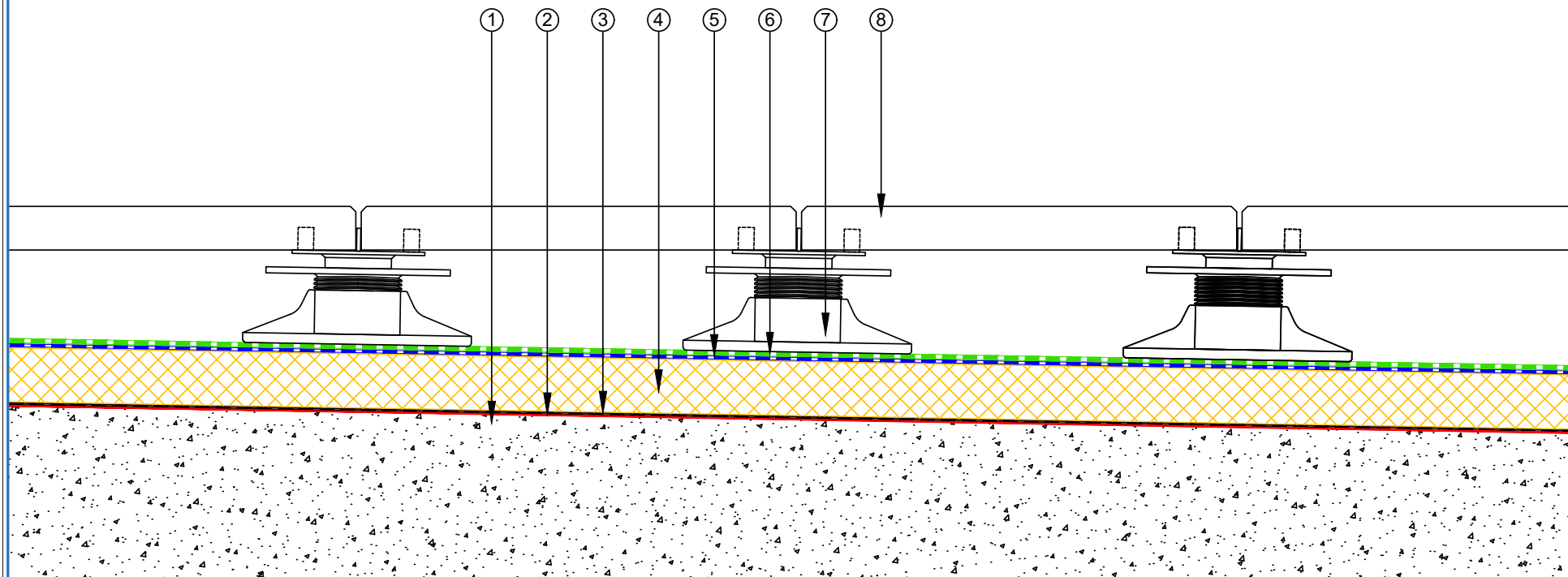


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Web : www.equus.co.nz

PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Concrete Footing for Heavy Equipment (Mineral wool insulation)		
NUMBER :	SDWRC-D12b	SCALE :	1:5
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			
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- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑥ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑦ EQUUS FixPlus pedestals
- ⑧ Pavers

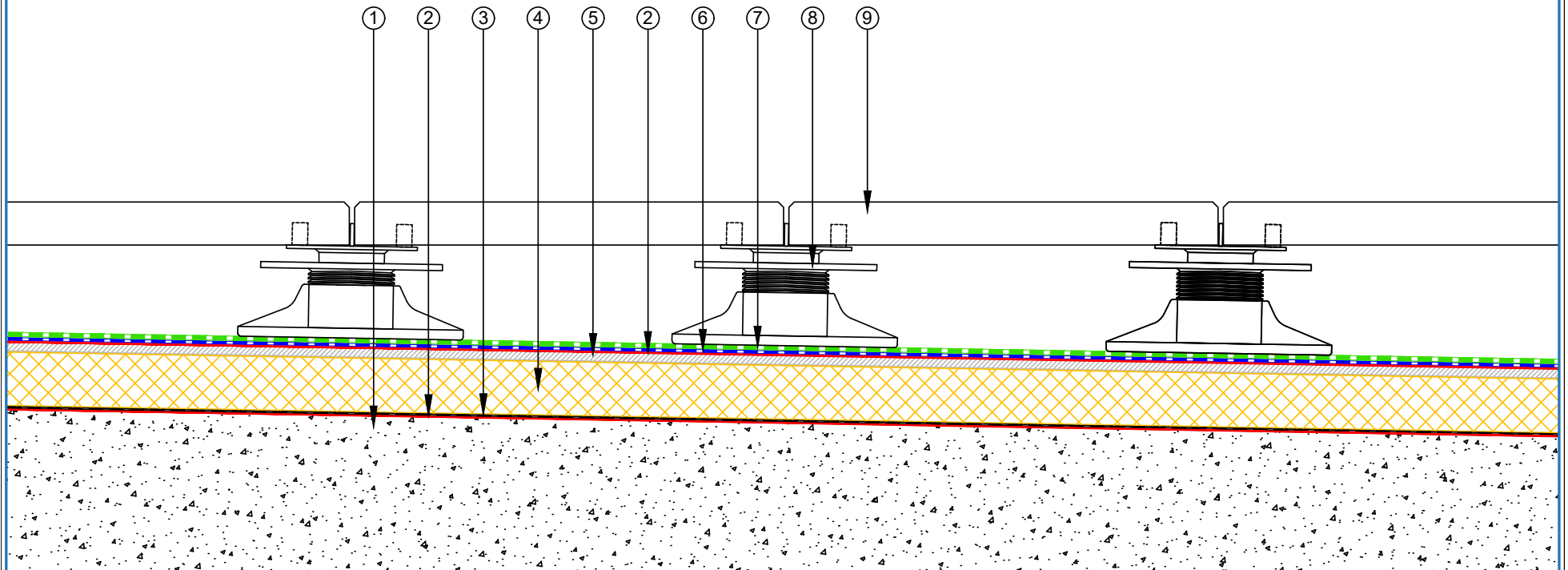




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PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Pavers on EQUUS FixPlus pedestals (PIR insulation)		
NUMBER :	SDWRC-D13a	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
<p><small>Equus Waterproof Membrane Details are specially drawn for use by Local Authorities, Building Contractors, Equus 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 Equus Industries Ltd. All components must be supplied by Equus Industries Ltd. Equus reserves the right to alter or upgrade details at any time without prior notice.</small></p>			

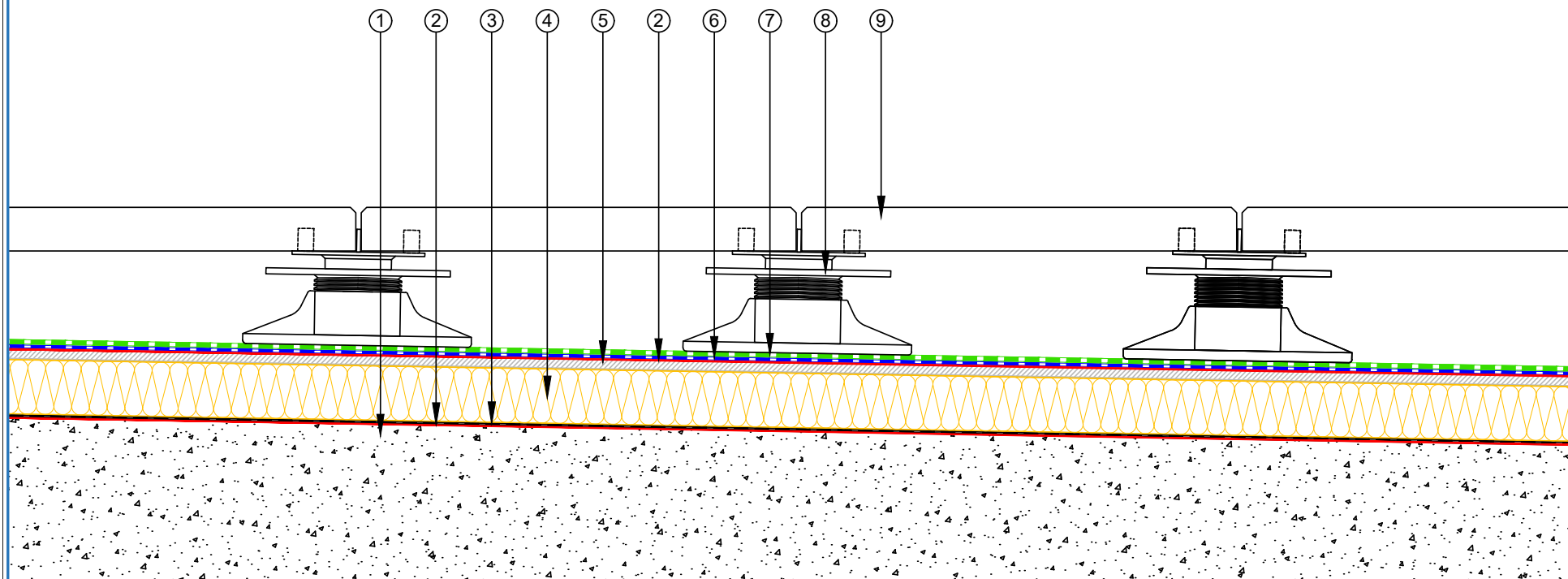


- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS PIR thermal insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS FixPlus pedestals
- ⑨ Pavers



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Warm Roof on Concrete Standard Detail		 AUTHORISED DISTRIBUTOR SOPREMA	
	TITLE :		Pavers on EQUUS FixPlus pedestals (PIR insulation)			
	NUMBER :		SDWRC-D13b	SCALE :		1 : 3
	DRAWN BY :		NKT	DATE :		31-Aug-2022
				REVISED :		
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- ① Concrete Roof Slab laid to Fall
- ② EQUUS Sopradere Quick or Aquadere bitumen primer
- ③ EQUUS Debotack2.5T/F C175 or Colphene 3000 Vapour Barrier
- ④ EQUUS SOPRAROCK mineral wool thermal insulation
- ⑤ EQUUS Permabase Dek roof cover board
- ⑥ EQUUS Debotack 2.5 T/F C175 Aero base sheet
- ⑦ EQUUS DuO High Tech 4 Slates/F C180 Firecare cap sheet
- ⑧ EQUUS FixPlus pedestals
- ⑨ Pavers



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

PROJECT :	Warm Roof on Concrete Standard Detail		
TITLE :	Pavers on EQUUS FixPlus pedestals (Mineral wool insulation)		
NUMBER :	SDWRC-D13c	SCALE :	1 : 3
DRAWN BY :	NKT	DATE :	31-Aug-2022
REVISED :			

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