



EQUUS SOPREMA FLAGON TPO MEMBRANE SYSTEM

Standard Details on Plywood Substrate



CELEBRATING
40 YEARS
1982-2022

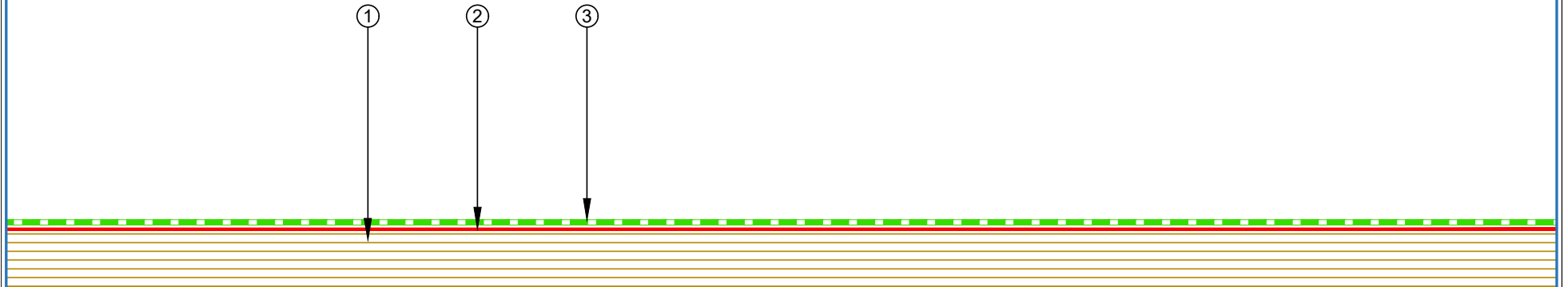




MAY 2023

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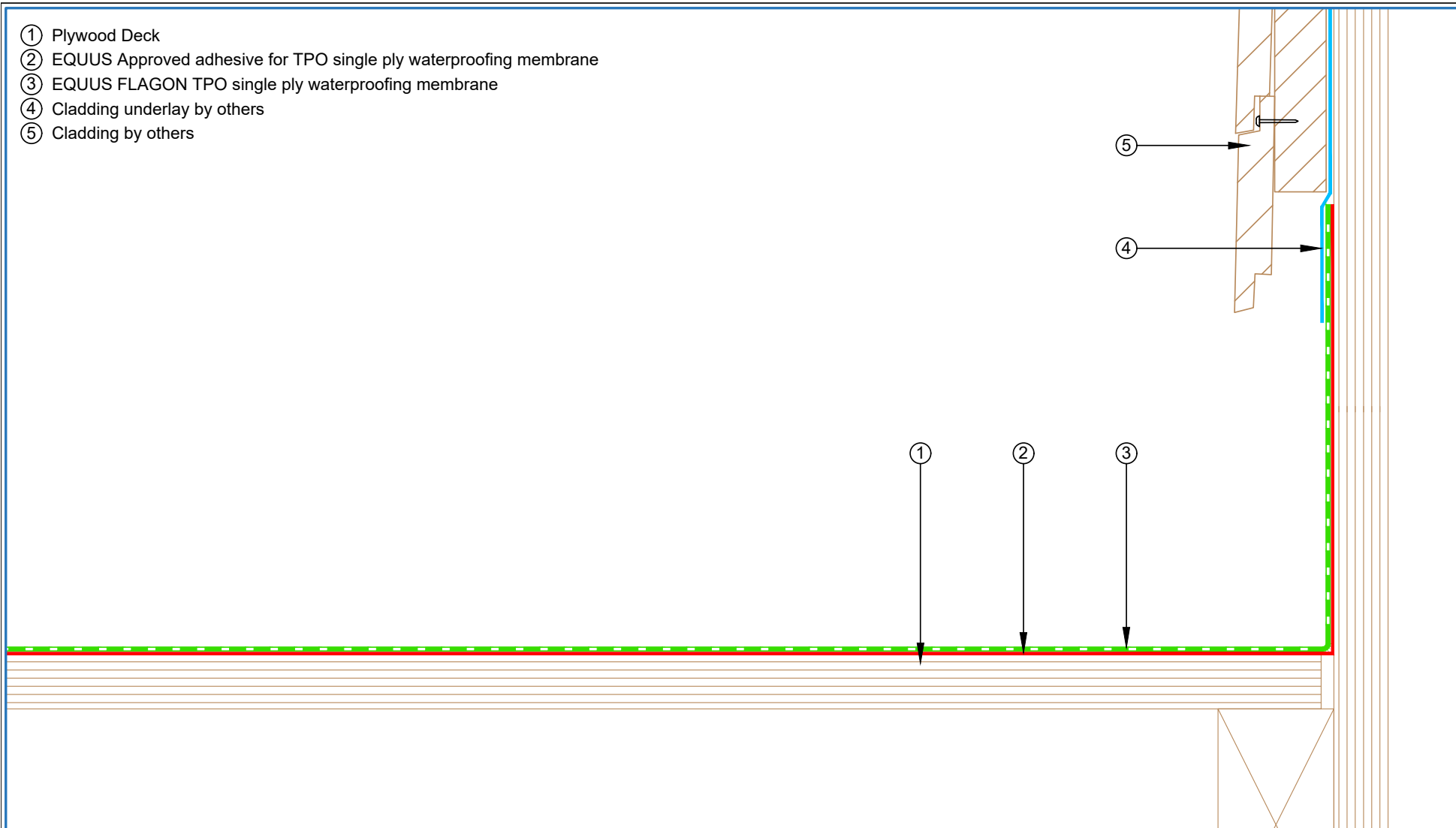
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- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO			 AUTHORISED DISTRIBUTOR SOPREMA		
	TITLE :	Roof Built Up Detail					
	NUMBER :	STCRP-D0a	SCALE :	1:2			
	DRAWN BY :	NKT	DATE :	21-Feb-2023		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.						

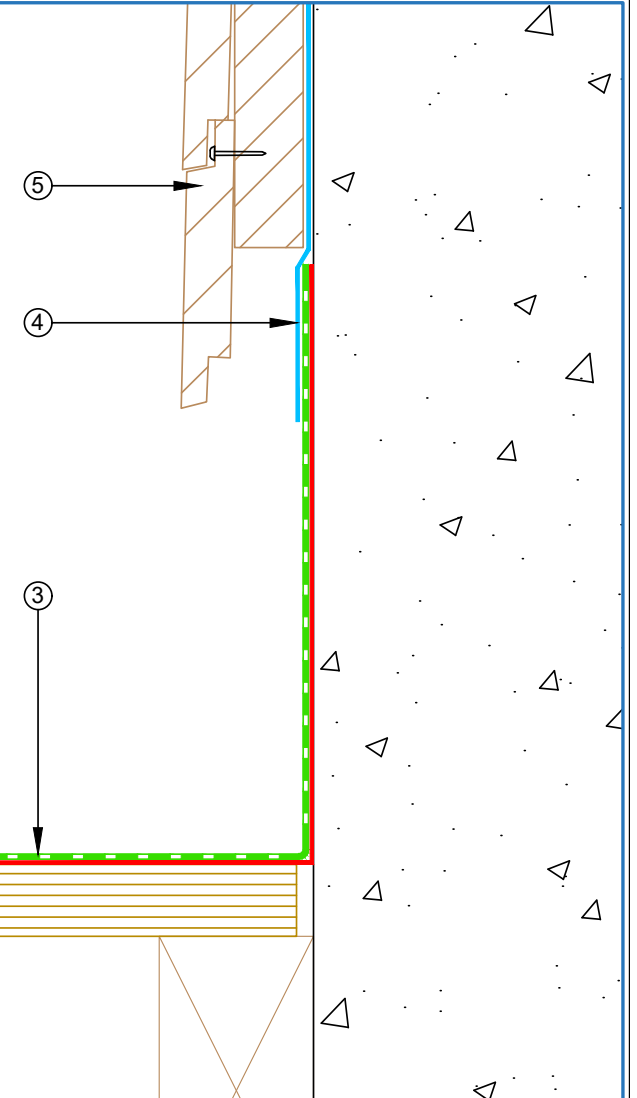
- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ Cladding underlay by others
- ⑤ Cladding by others



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Single ply cold roof system on plywood Standard Detail - TPO	
	TITLE :		Plywood upstand with Cladding detail	
	NUMBER :	STCRP-D1a	SCALE :	1:2
	DRAWN BY :	NKT	DATE :	21-Feb-2023
			REVISED :	
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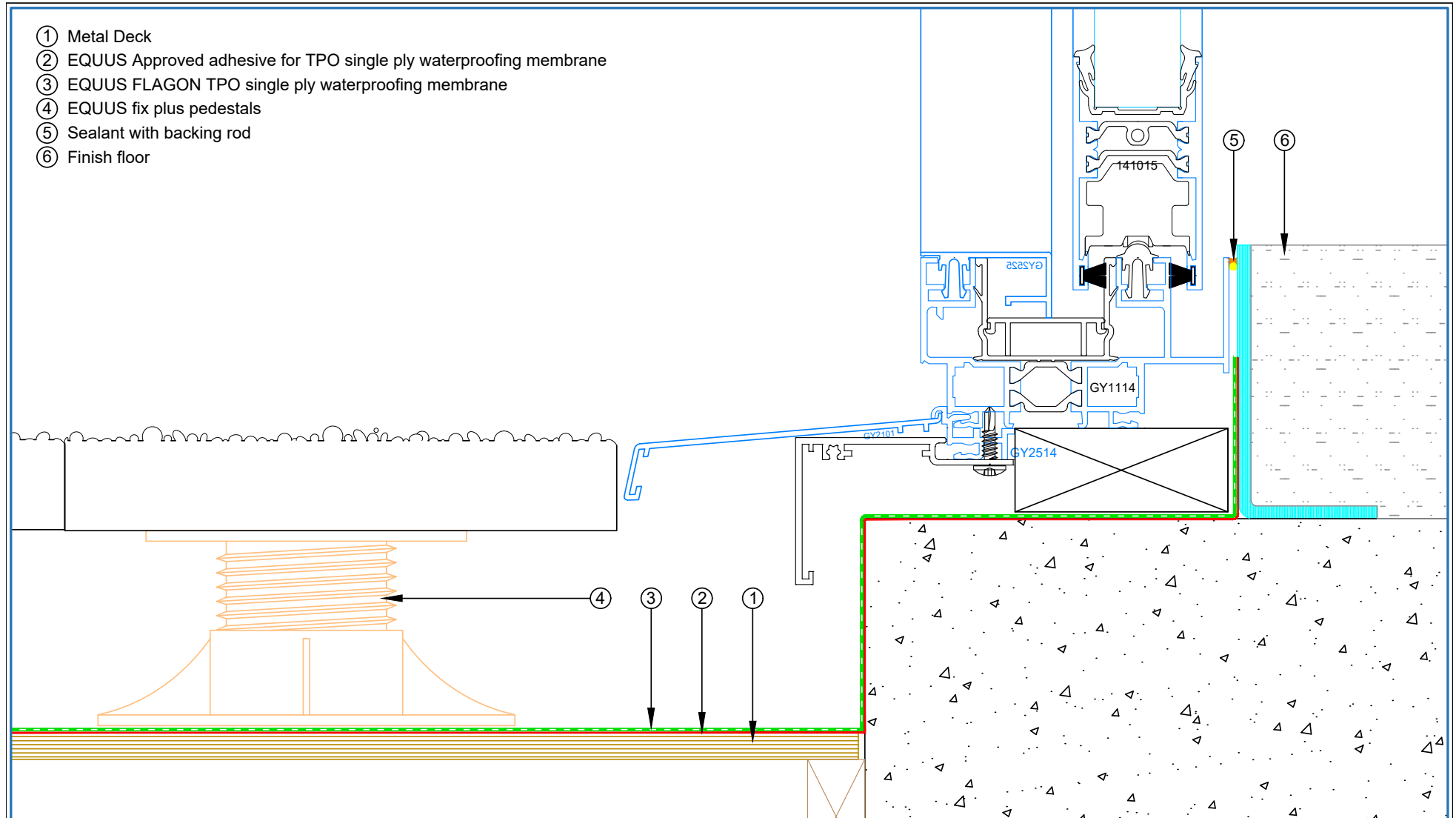


- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ Cladding underlay by others
- ⑤ Cladding by others



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Single ply cold roof system on plywood Standard Detail - TPO			
	TITLE :		Concrete upstand with Cladding detail			
	NUMBER :		STCRP-D1b	SCALE :	1:2	
	DRAWN BY :	NKT	DATE :	21-Feb-2023	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>					



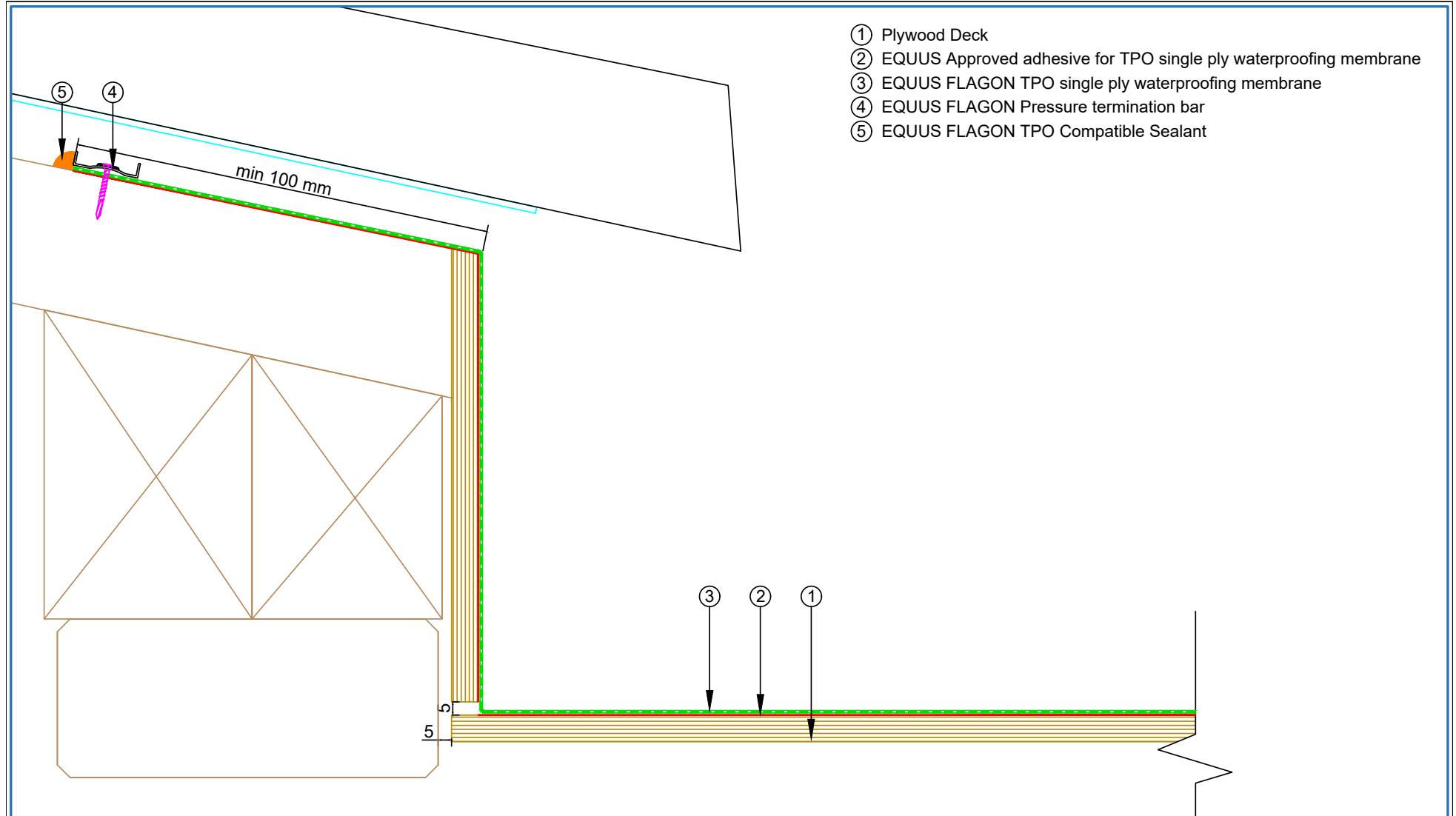


- ① Metal Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ EQUUS fix plus pedestals
- ⑤ Sealant with backing rod
- ⑥ Finish floor

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

PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO			
TITLE :	Upstand at window frame detail			
NUMBER :	STCRP-D1c	SCALE :	NTS	
DRAWN BY :	NKT	DATE :	21-Feb-2023	REVISED :
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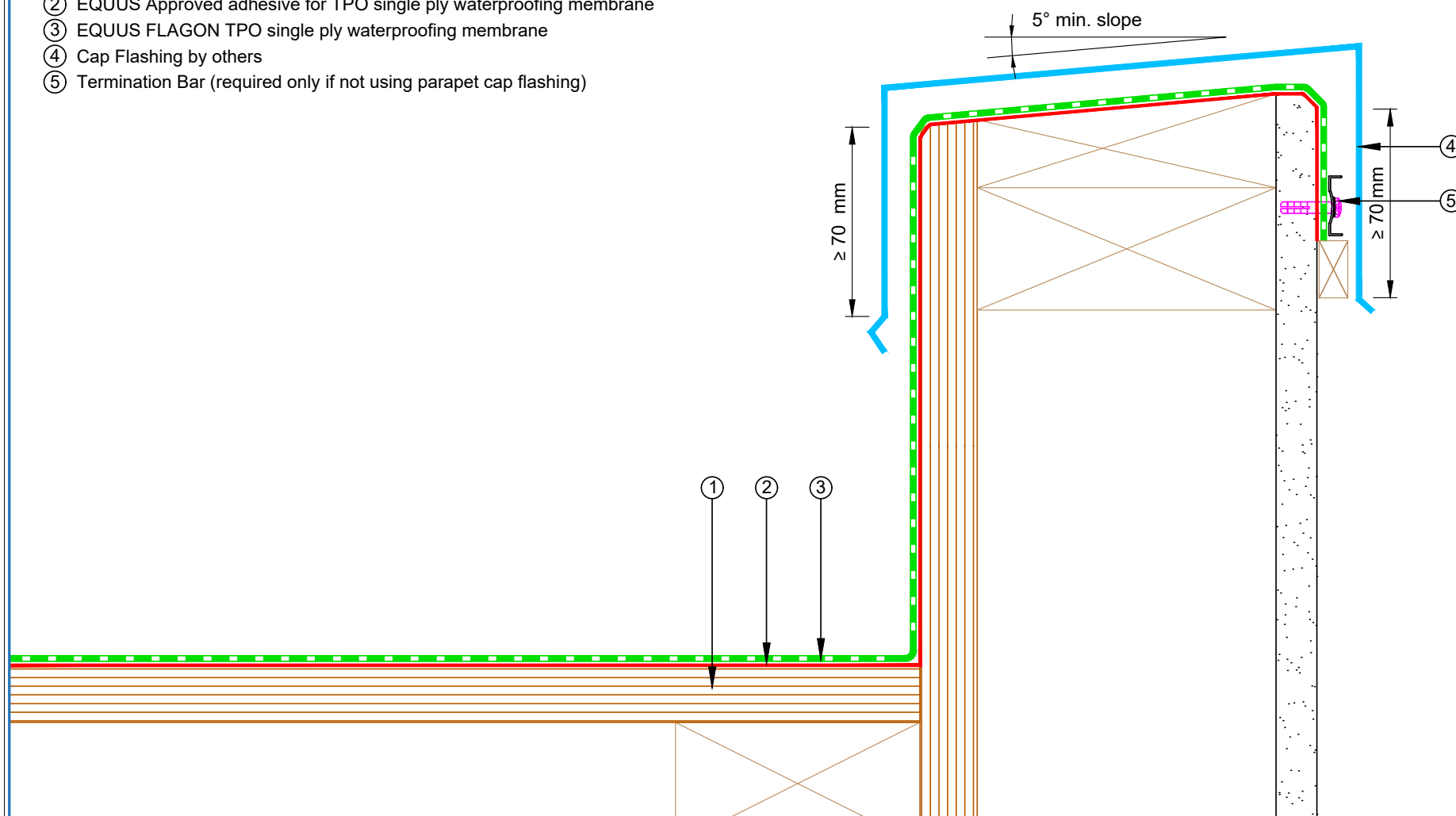
AUTHORISED DISTRIBUTOR
SOPREMA



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO		
	TITLE :	Transition from field to the roof detail - option 1		
	NUMBER :	STCRP-D2a	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	21-Feb-2023
			REVISED :	
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AUTHORISED DISTRIBUTOR
SOPREMA

- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ Cap Flashing by others
- ⑤ Termination Bar (required only if not using parapet cap flashing)



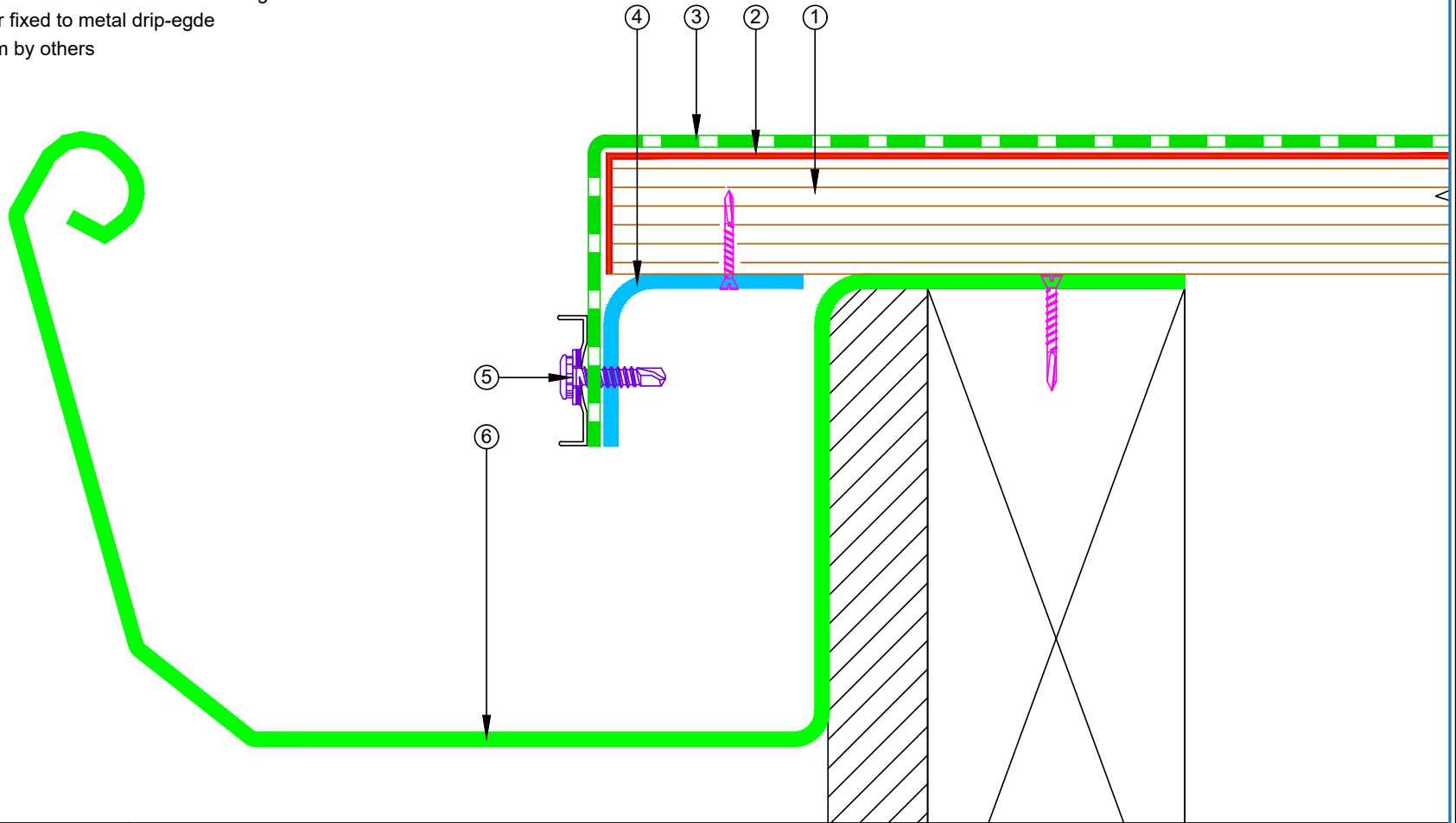
E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO		
TITLE :	Parapet with cap flashing		
NUMBER :	STCRP-D4a	SCALE :	1:2
DRAWN BY :	NKT	DATE :	21-Feb-2023
REVISED :			

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- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ Aluminium minimum 2mm. or stainless steel angle 50 x 50 mm minimum
- ⑤ Pressure Seal bar fixed to metal drip-edge
- ⑥ Rain water system by others



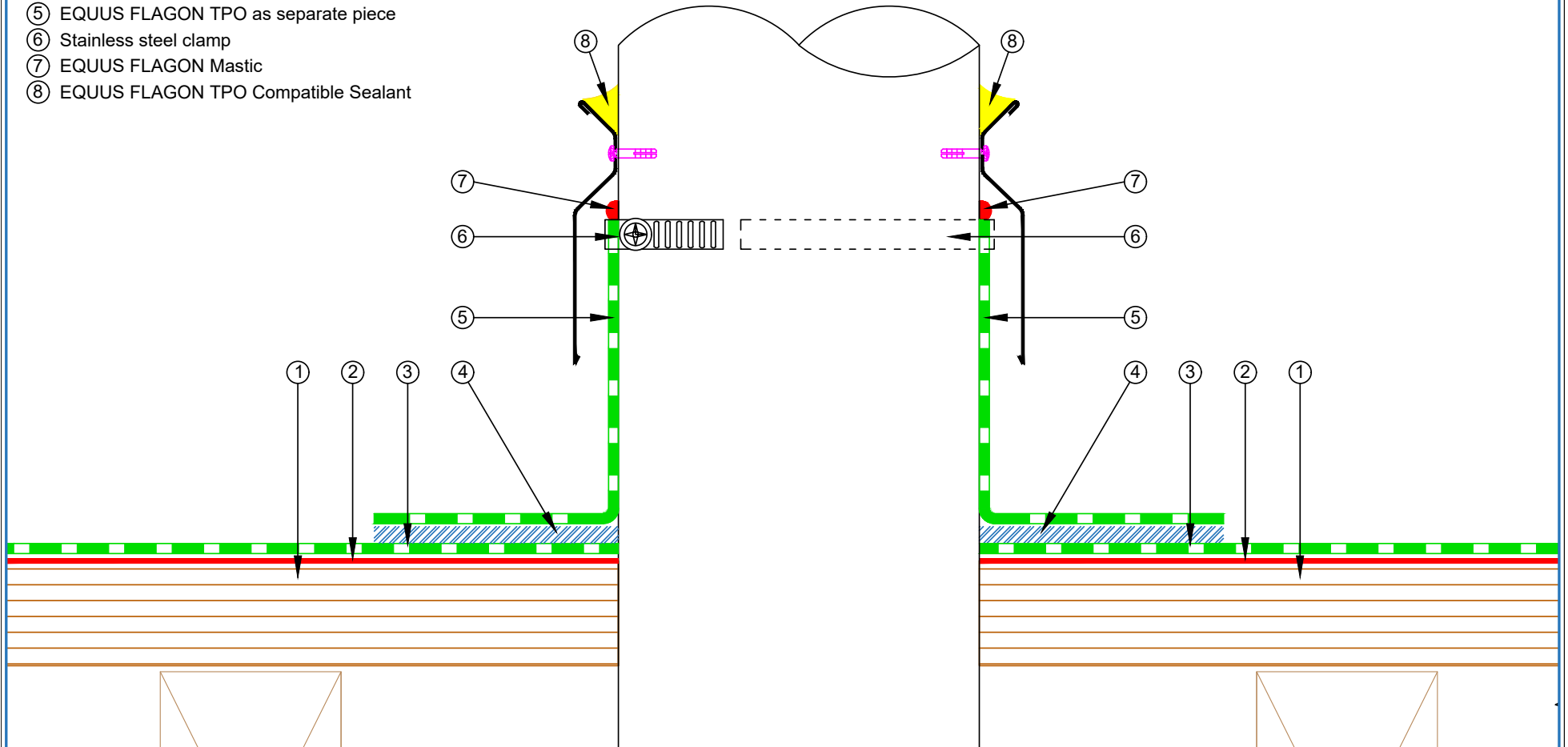
E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO		
TITLE :	Drip edge to spouting		
NUMBER :	STCRP-D5a	SCALE :	NTS
DRAWN BY :	NKT	DATE :	21-Feb-2023
REVISED :			

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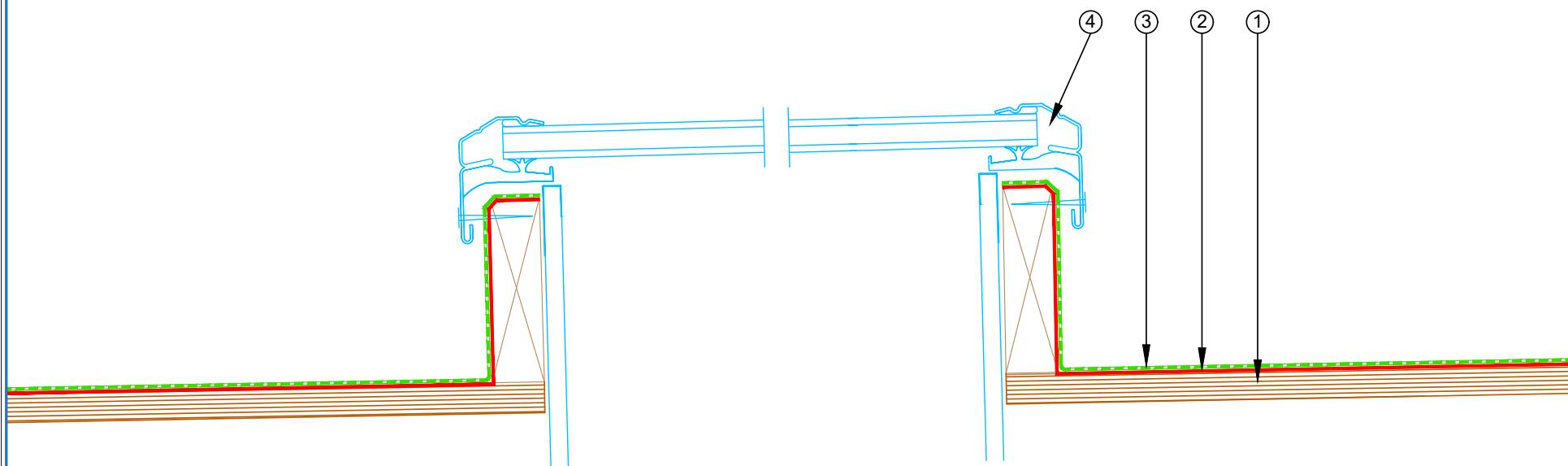


- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ 40 mm welded lap
- ⑤ EQUUS FLAGON TPO as separate piece
- ⑥ Stainless steel clamp
- ⑦ EQUUS FLAGON Mastic
- ⑧ EQUUS FLAGON TPO Compatible Sealant



 E-mail : admin@equus.co.nz Web : www.equus.co.nz	PROJECT :		Single ply cold roof system on plywood Standard Detail - TPO		
	TITLE :		Roof Penetration		
	NUMBER :		STCRP-D7a	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	21-Feb-2023	REVISED :
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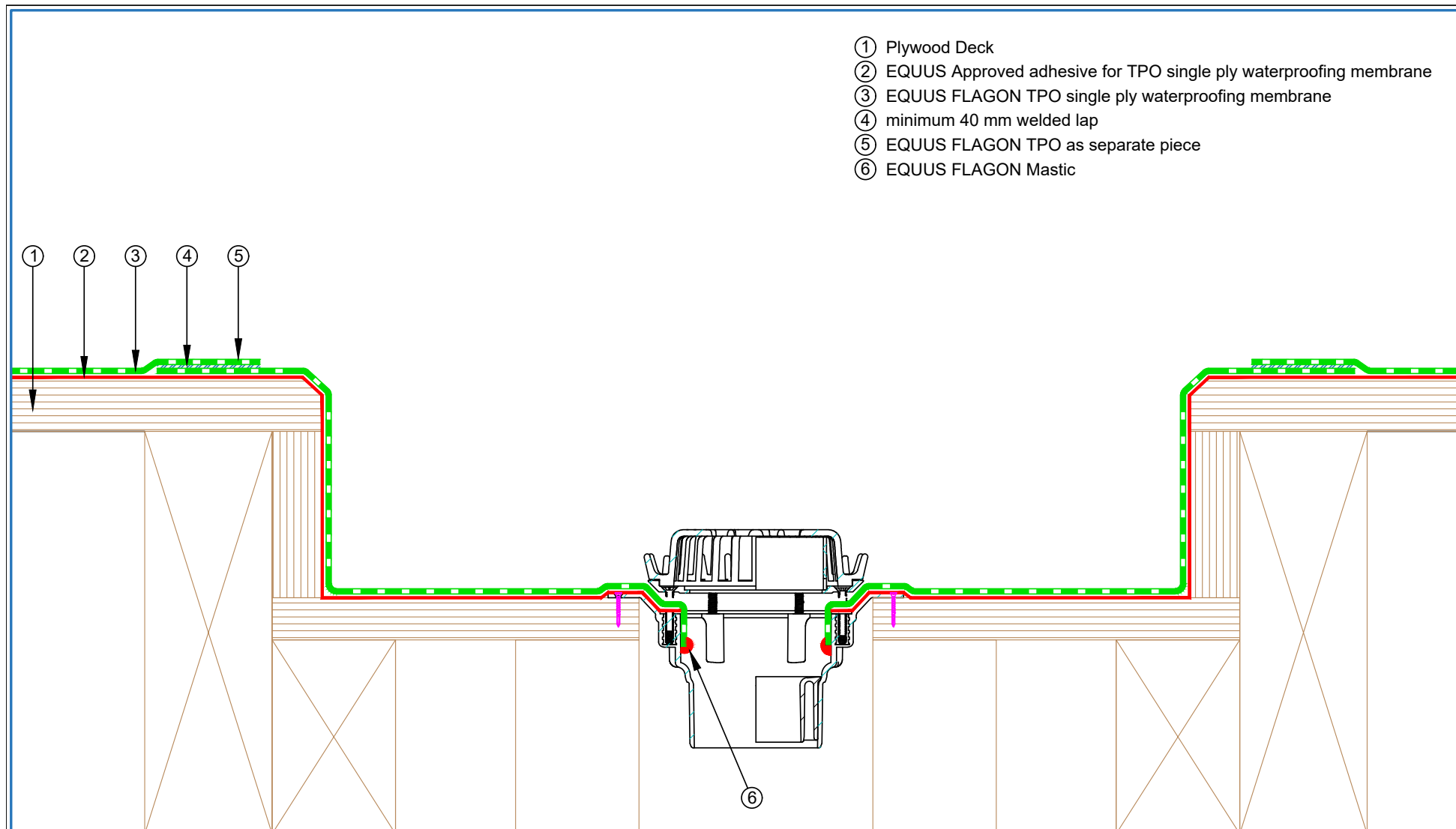
- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ Skylight Joinery



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

PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO		
TITLE :	Skylight Detail		
NUMBER :	STCRP-D8a	SCALE :	1:4
DRAWN BY :	NKT	DATE :	21-Feb-2023
REVISED :			
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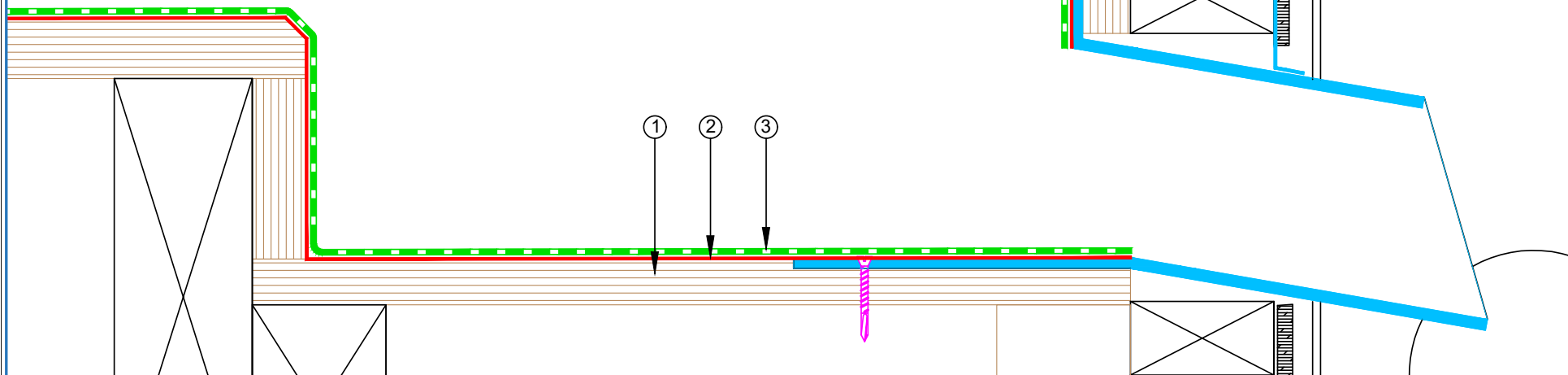
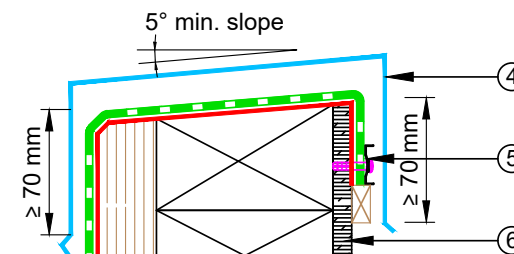




- ① Plywood Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ minimum 40 mm welded lap
- ⑤ EQUUS FLAGON TPO as separate piece
- ⑥ EQUUS FLAGON Mastic

<p>E-mail : admin@equus.co.nz Web : www.equus.co.nz</p>	PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO		
	TITLE :	Gutter Outlet Detail		
	NUMBER :	STCRP-D9a	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	21-Feb-2023
			REVISED :	
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		<p>AUTHORISED DISTRIBUTOR SOPREMA</p>		

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- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ Cap Flashing by others
- ⑤ Termination Bar (required only if not using parapet cap flashing)
- ⑥ Cladding by others



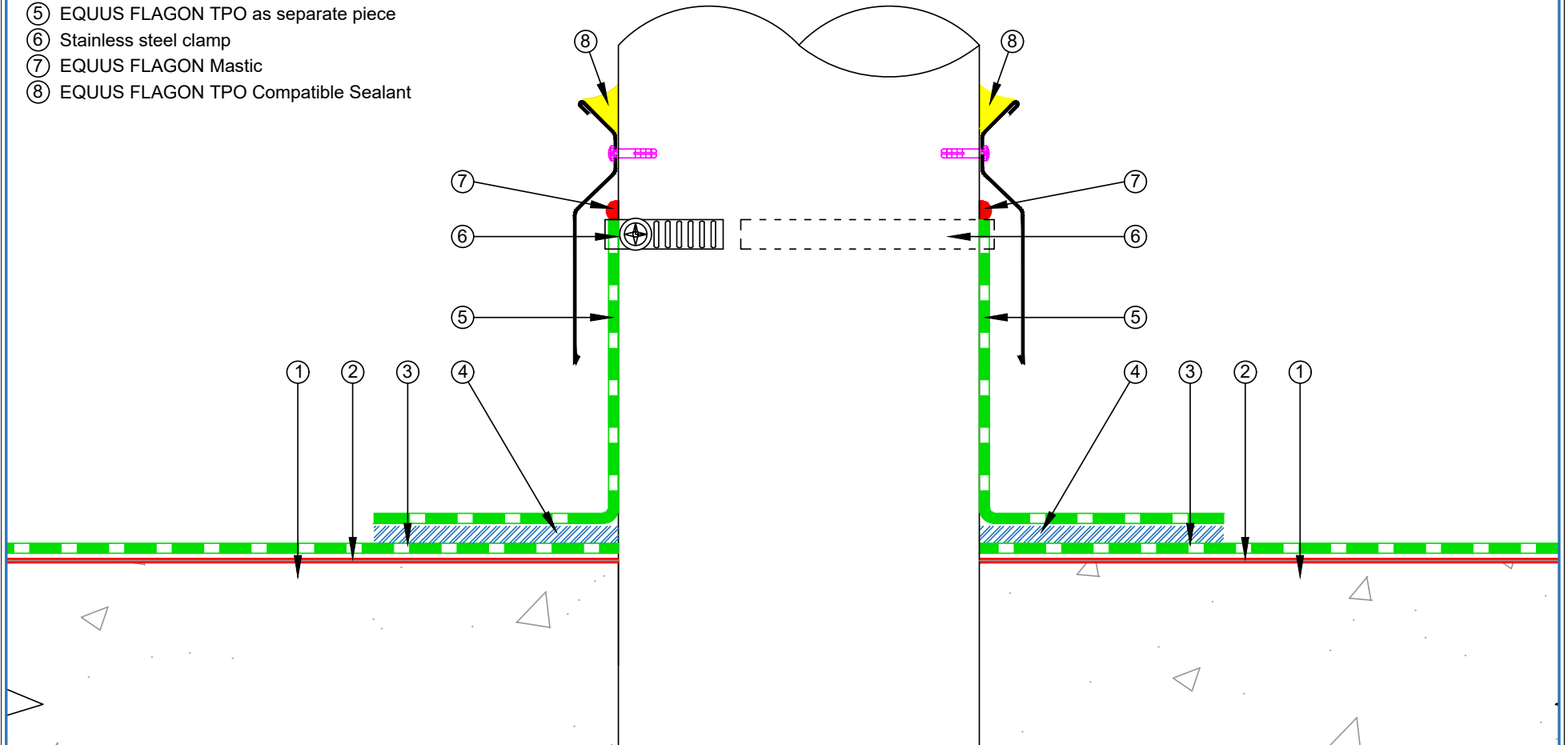
E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	Single ply cold roof system on plywood Standard Detail - TPO		
TITLE :	Scupper termination Detail		
NUMBER :	STCRP-D10a	SCALE :	NTS
DRAWN BY :	NKT	DATE :	21-Feb-2023
REVISED :			

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- ④ 40 mm welded lap
- ⑤ EQUUS FLAGON TPO as separate piece
- ⑥ Stainless steel clamp
- ⑦ EQUUS FLAGON Mastic
- ⑧ EQUUS FLAGON TPO Compatible Sealant

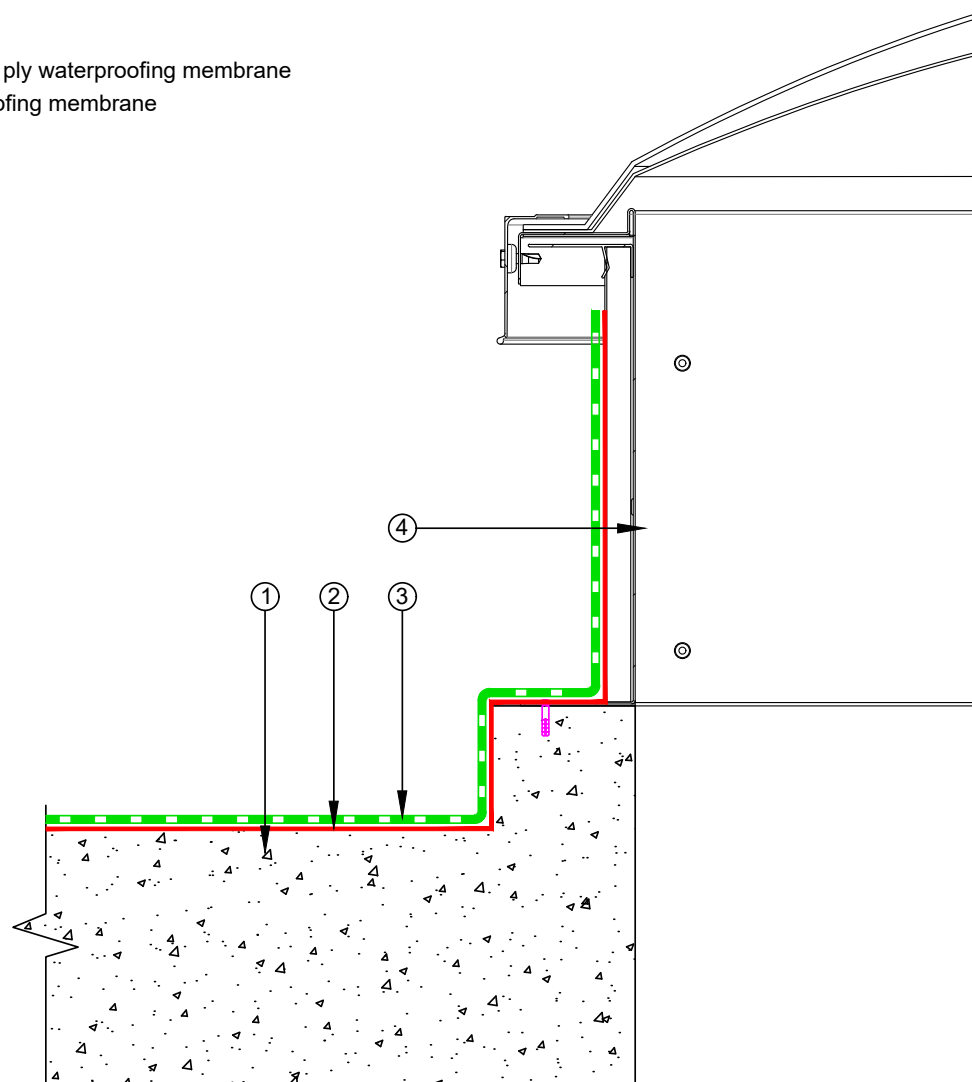


E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	Single ply cold roof system on concrete standard Detail - TPO		
TITLE :	Roof Penetration		
NUMBER :	STCRC-D7a	SCALE :	NTS
DRAWN BY :	NKT	DATE :	23-Feb-2023
		REVISED :	
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- ① Concrete Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ Skylight with flashing

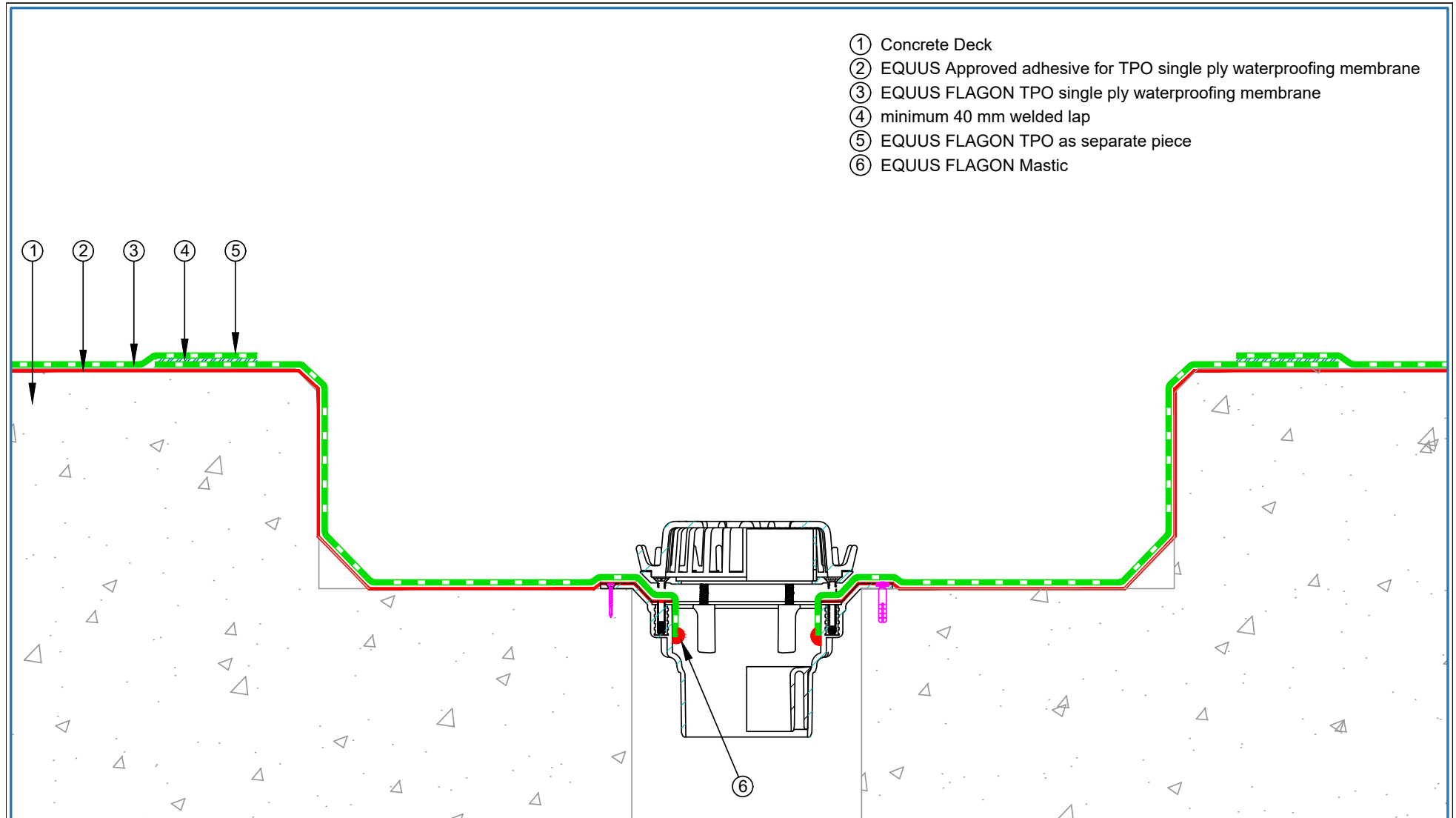


E-mail : admin@equus.co.nz
Web : www.equus.co.nz

PROJECT :	Single ply cold roof system on concrete standard Detail - TPO		
TITLE :	Skylight Detail		
NUMBER :	STCRC-D8a	SCALE :	NTS
DRAWN BY :	NKT	DATE :	23-Feb-2023
		REVISED :	

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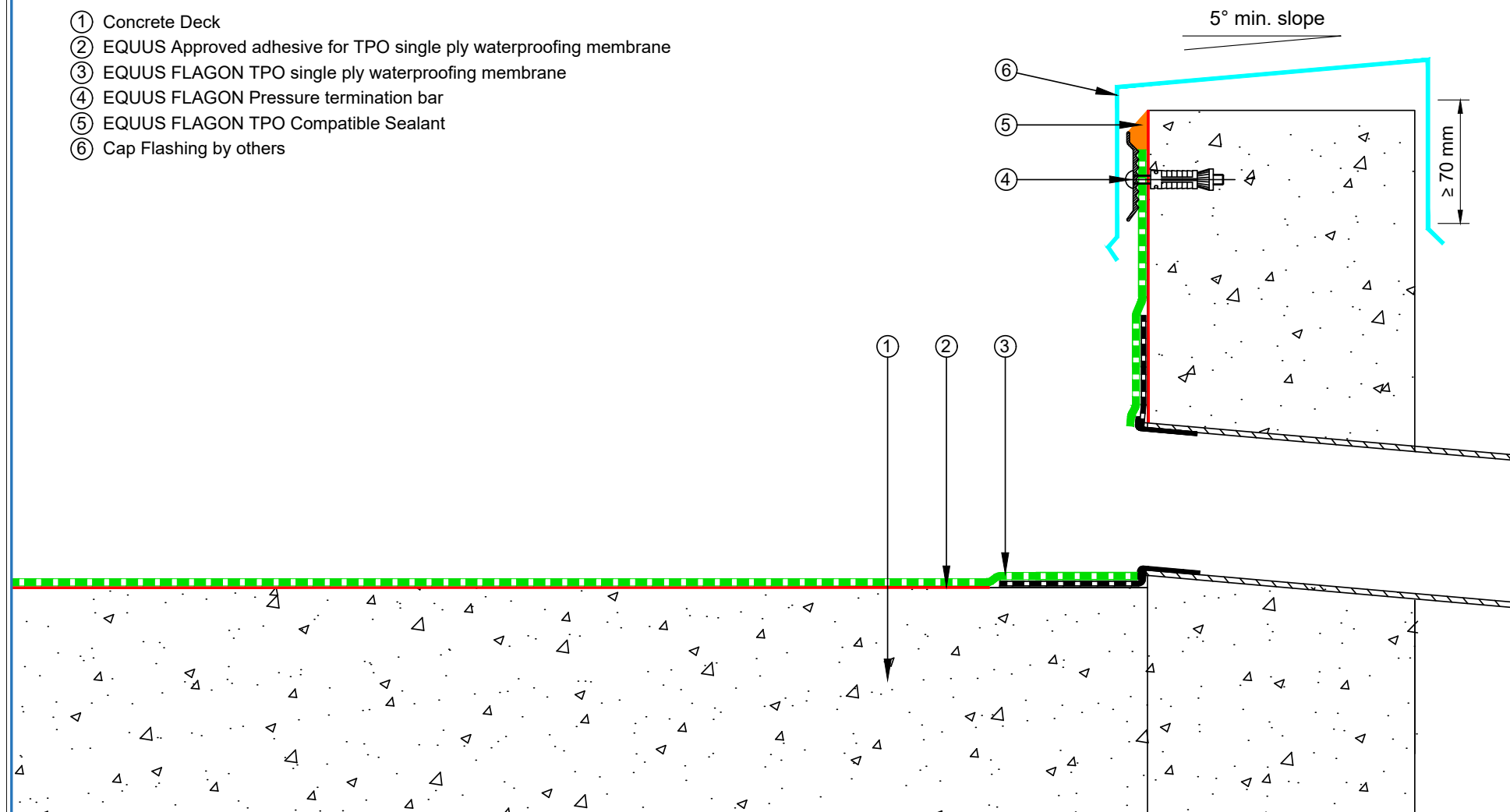




- ① Concrete Deck
- ② EQUUS Approved adhesive for TPO single ply waterproofing membrane
- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ minimum 40 mm welded lap
- ⑤ EQUUS FLAGON TPO as separate piece
- ⑥ EQUUS FLAGON Mastic

<p>E-mail : admin@equus.co.nz Web : www.equus.co.nz</p>	PROJECT :	Single ply cold roof system on concrete standard Detail - TPO		
	TITLE :	Gutter Outlet Detail		
	NUMBER :	STCRC-D9a	SCALE :	NTS
	DRAWN BY :	NKT	DATE :	23-Feb-2023
			REVISED :	
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- ③ EQUUS FLAGON TPO single ply waterproofing membrane
- ④ EQUUS FLAGON Pressure termination bar
- ⑤ EQUUS FLAGON TPO Compatible Sealant
- ⑥ Cap Flashing by others



<p>E-mail : admin@equus.co.nz Web : www.equus.co.nz</p>	PROJECT :	Single ply cold roof system on concrete standard Detail - TPO		
	TITLE :	Scupper Termination		
	NUMBER :	STCRC-D10a	SCALE :	1:3
	DRAWN BY :	NKT	DATE :	23-Feb-2023
			REVISED :	
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