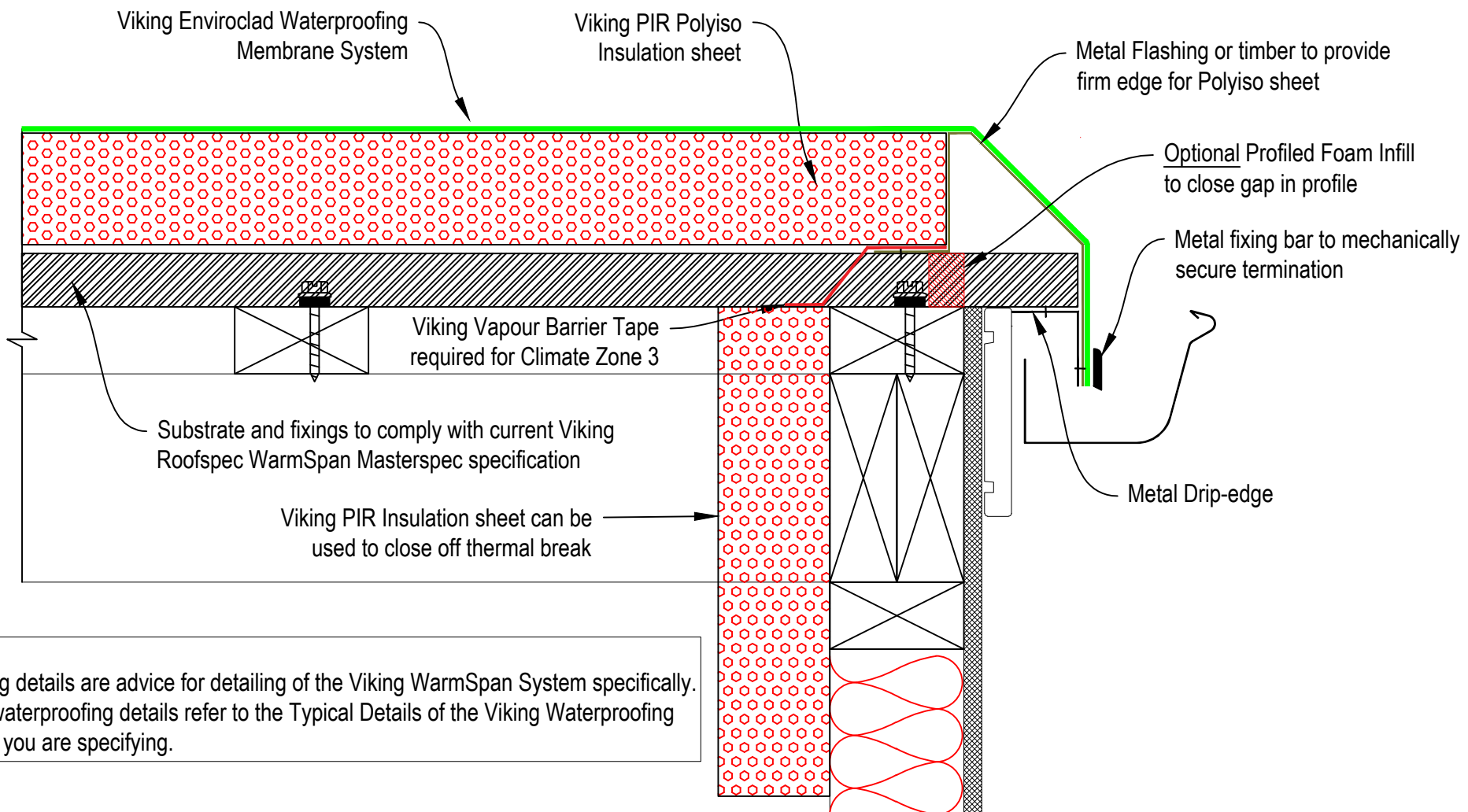


Fire test ISO9705
 Viking WarmSpan system is rated 1 - S



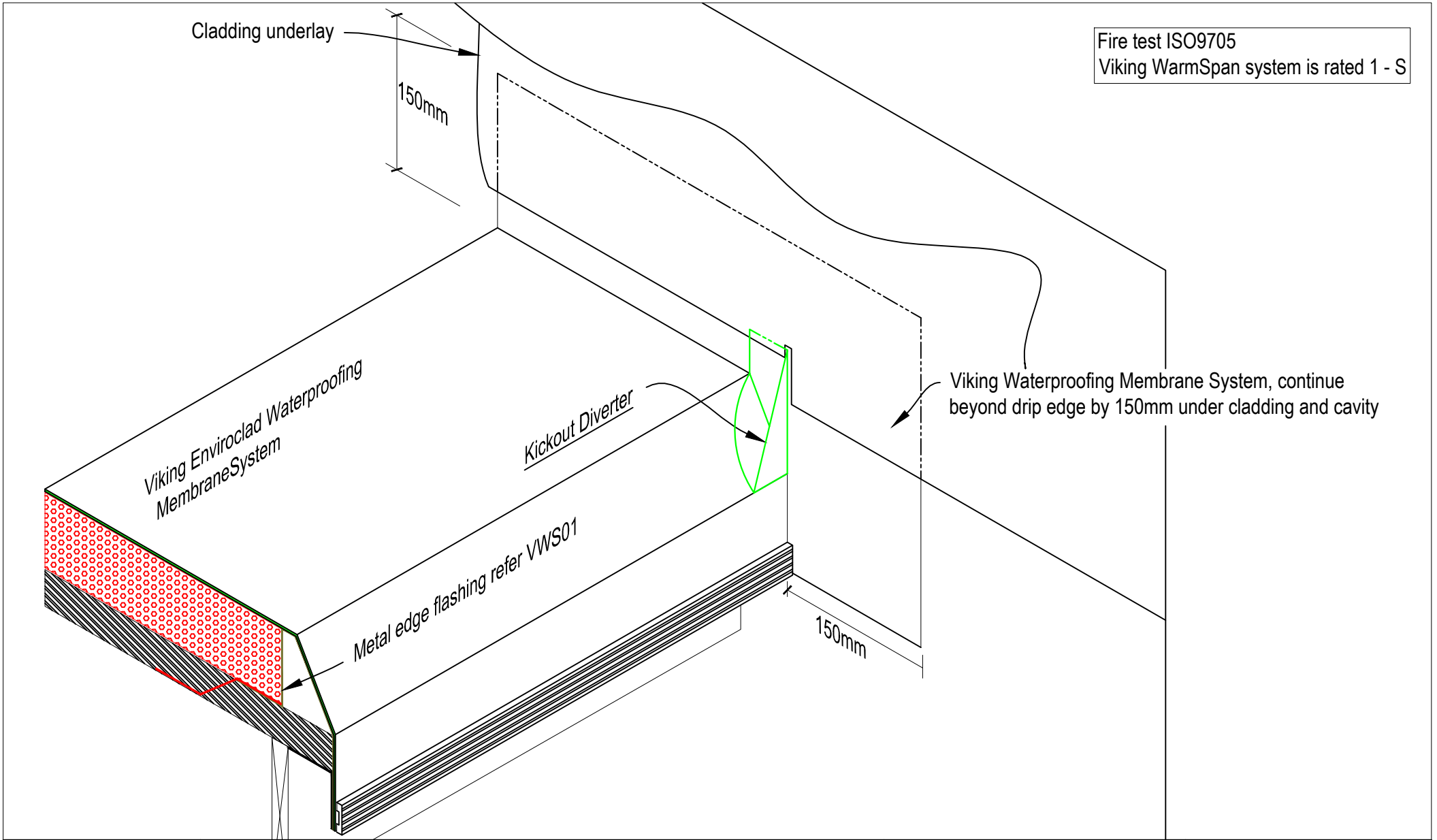
NOTE:
 The following details are advice for detailing of the Viking WarmSpan System specifically. For further waterproofing details refer to the Typical Details of the Viking Waterproofing System that you are specifying.



DRAWING TITLE
Viking WarmSpan Enviroclad Drip Edge Detail VWS01

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS01	A



DRAWING TITLE

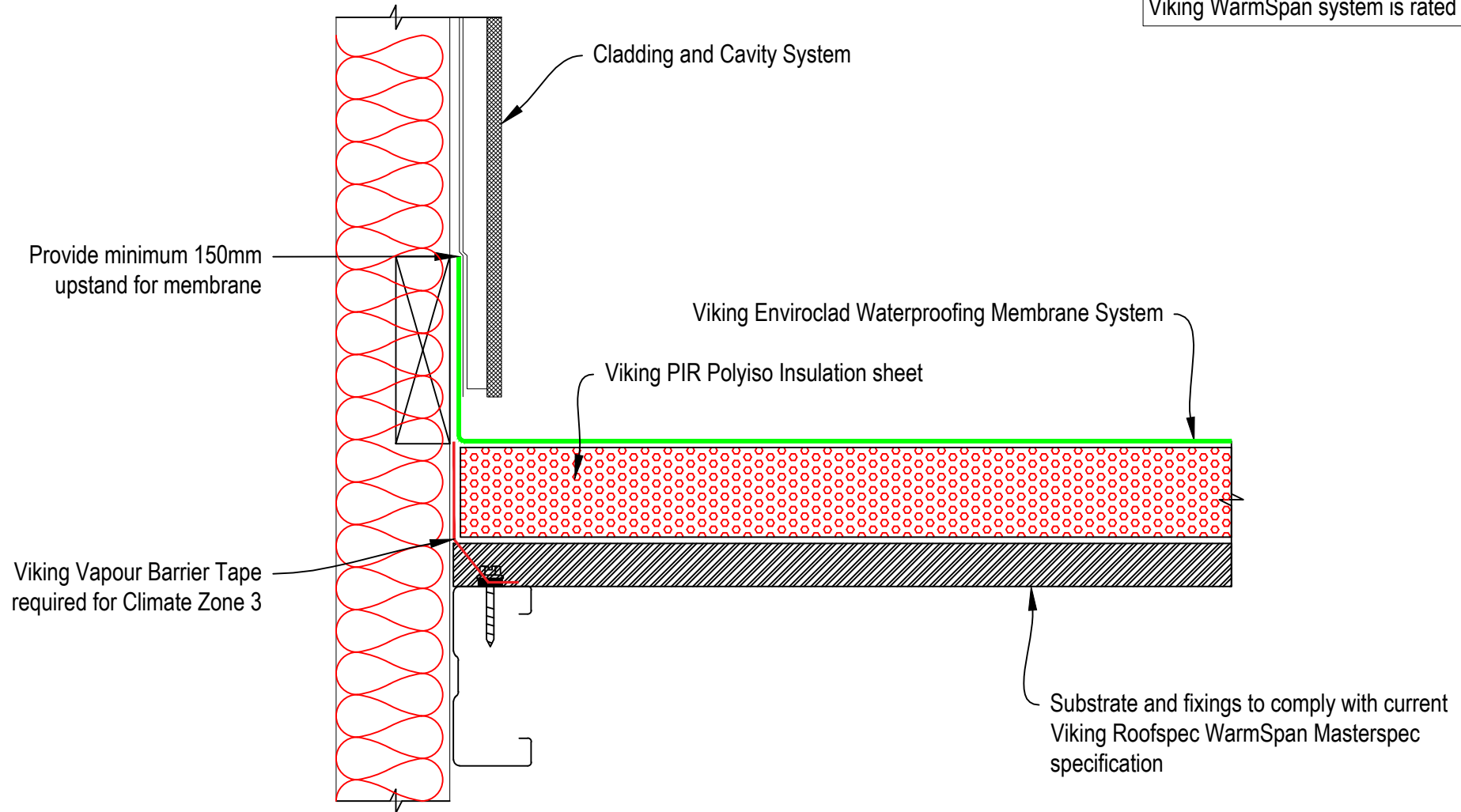
Viking WarmSpan Enviroclad
Diverter Detail VWS02

NOTES:

Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS02	A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S



DRAWING TITLE
Viking WarmSpan Enviroclad Cavity Wall Upstand VWS03

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS03	A

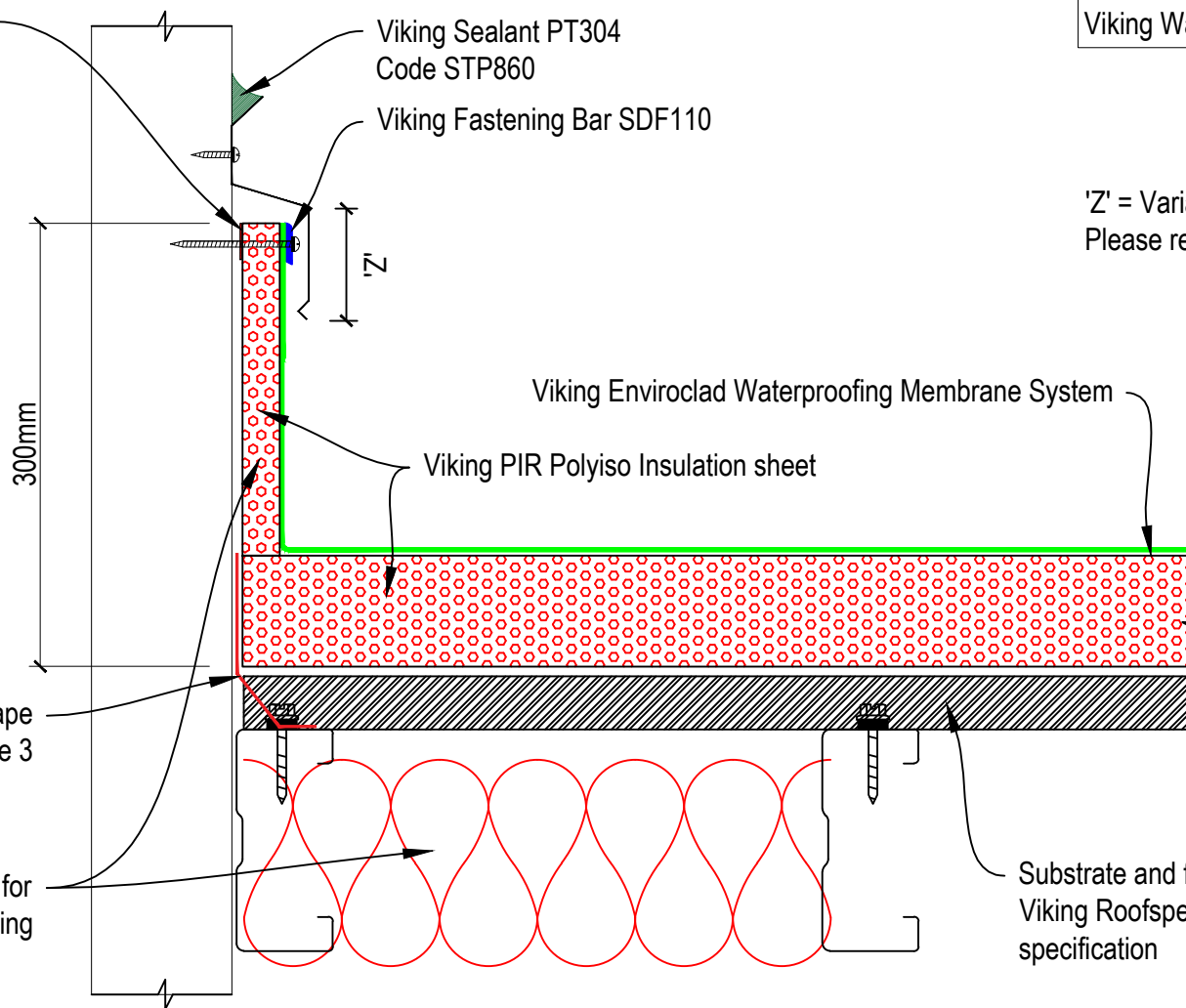
Water Cut off Mastic
Viking STP870

Viking Sealant PT304
Code STP860

Viking Fastening Bar SDF110

Fire test ISO9705
Viking WarmSpan system is rated 1 - S

'Z' = Variable according to wind zoning.
Please refer to table 7 E2/AS1



Viking Vapour Barrier Tape
required for Climate Zone 3

Viking Enviroclad Waterproofing Membrane System

Viking PIR Polyiso Insulation sheet

300mm

'Z'

2 Alternative Options for
Insulation closing off thermal-bridging

Substrate and fixings to comply with current
Viking Roofspec WarmSpan Masterspec
specification



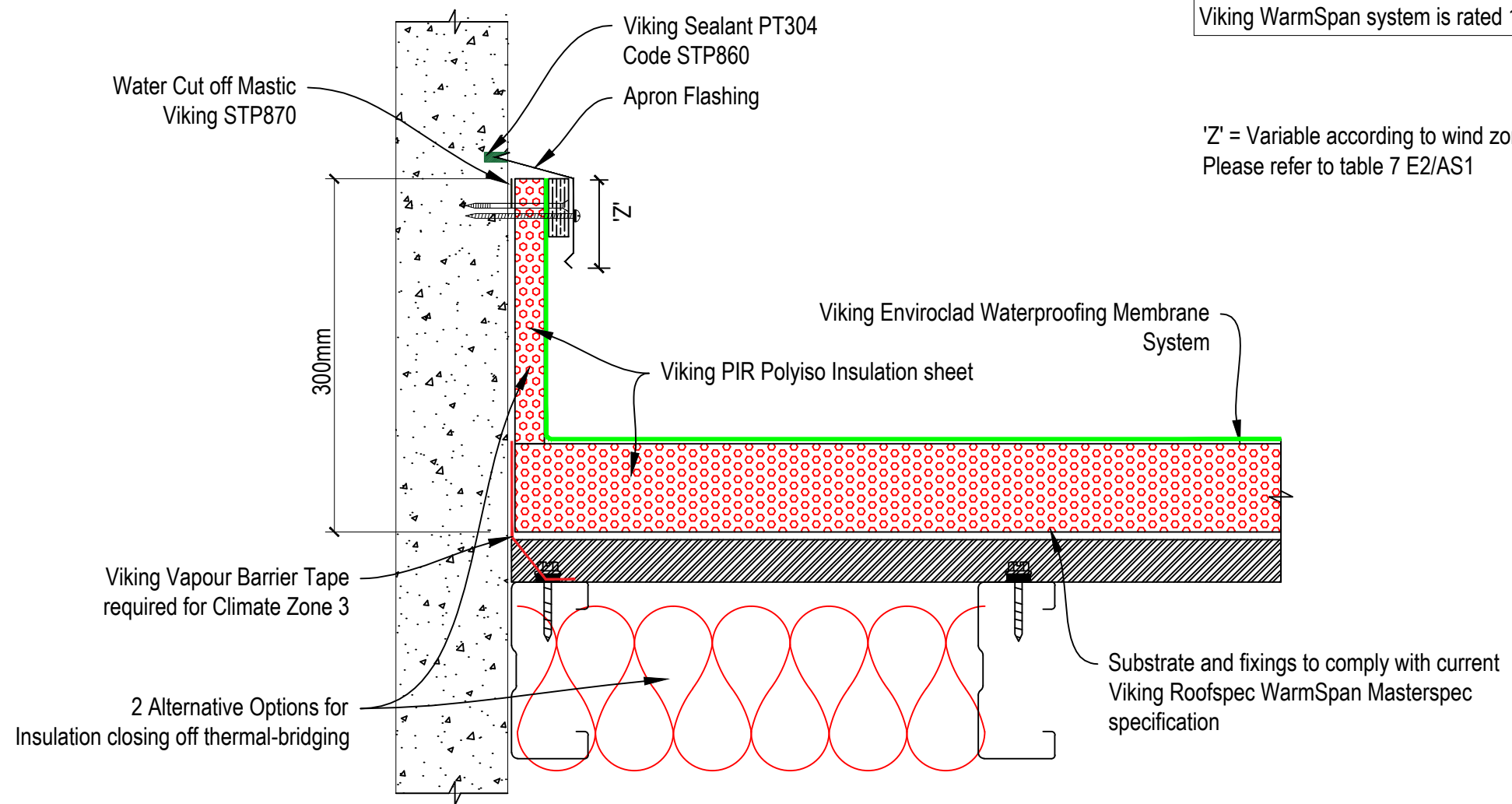
DRAWING TITLE
Viking WarmSpan Enviroclad
Face Fixed Wall Termination VWS04

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS04	A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S

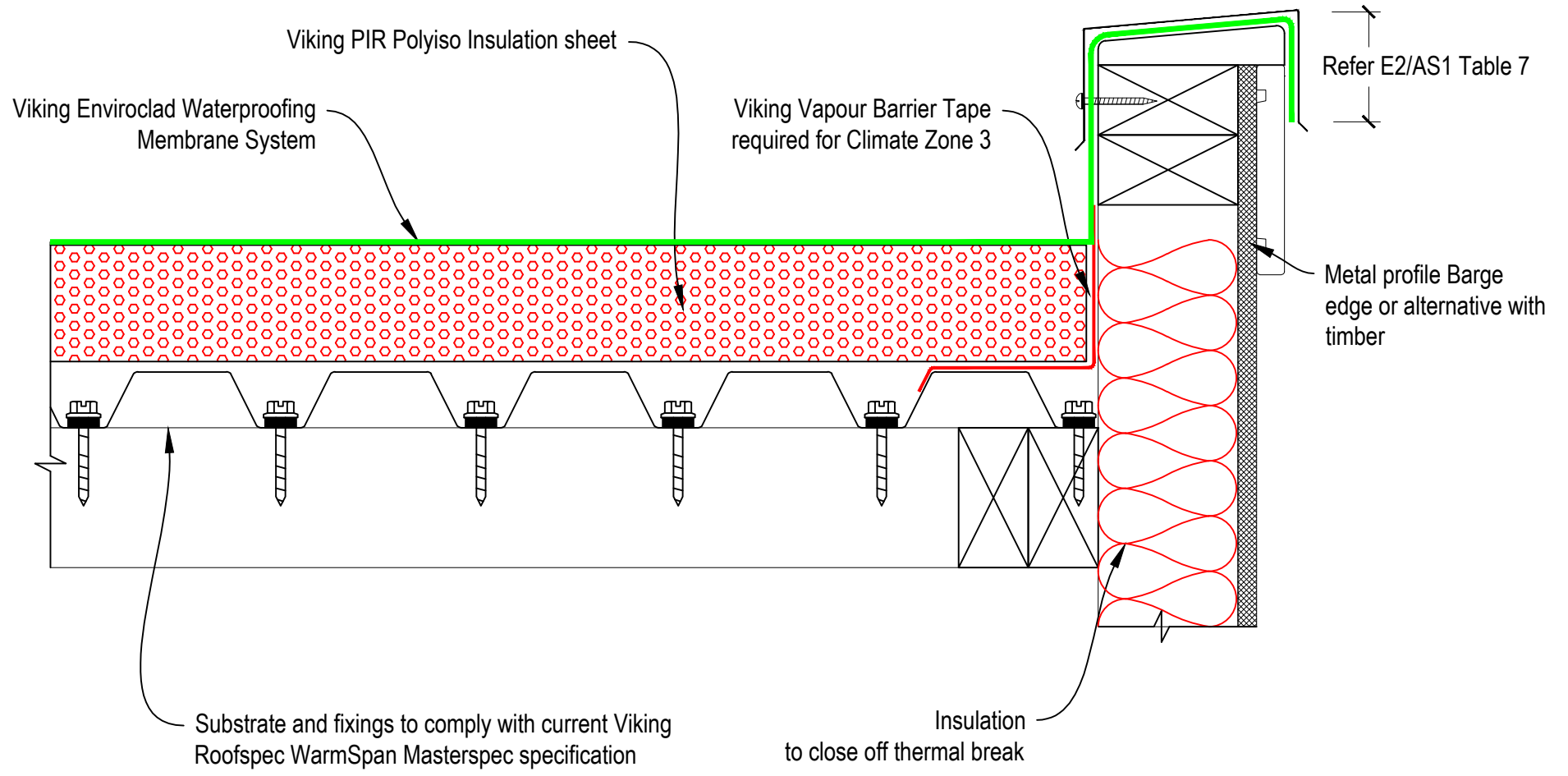
'Z' = Variable according to wind zoning.
 Please refer to table 7 E2/AS1



DRAWING TITLE	NOTES:
Viking WarmSpan Enviroclad Chase Flashing on Upstand VWS05	Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS05	A

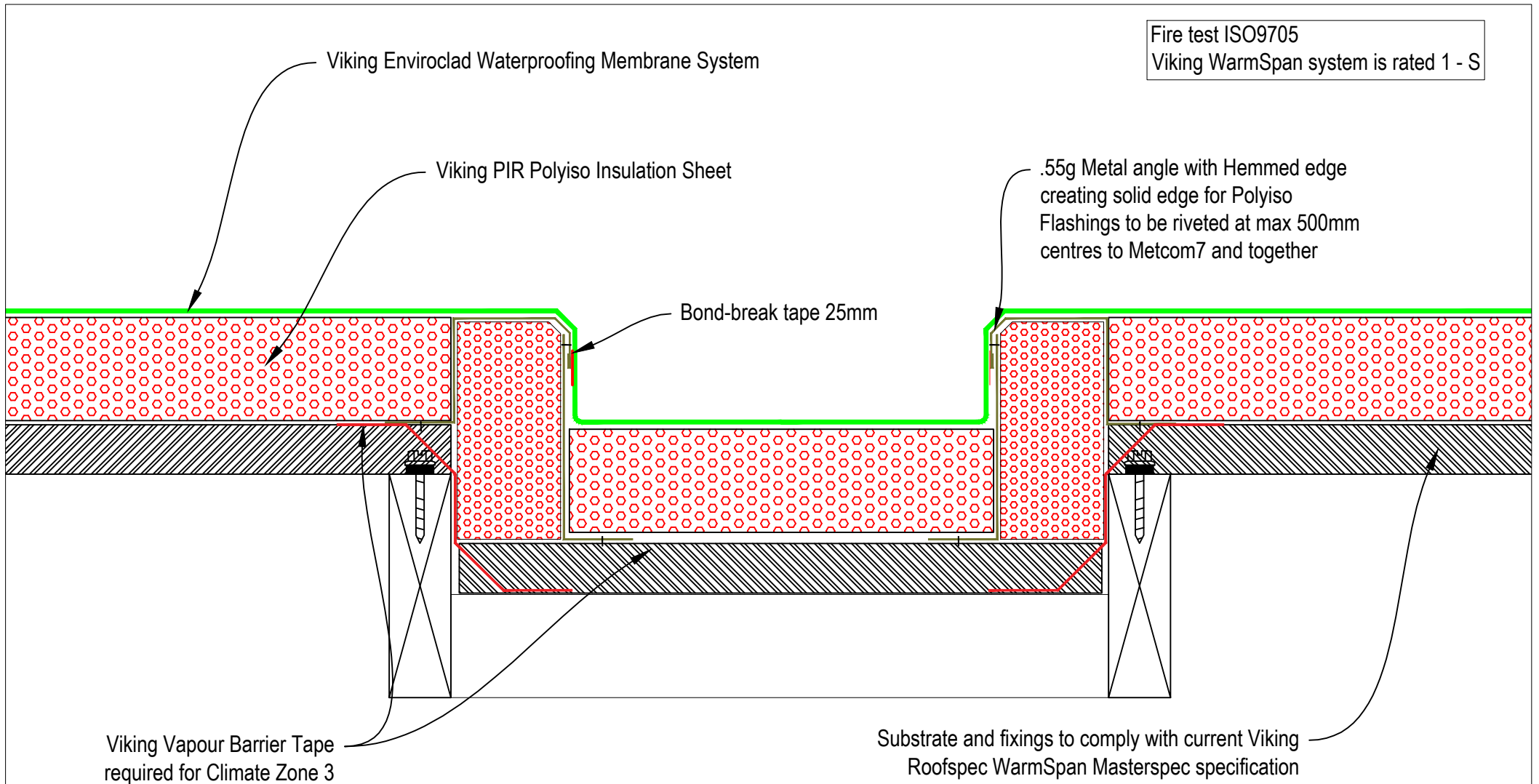
Fire test ISO9705
 Viking WarmSpan system is rated 1 - S



DRAWING TITLE
Viking WarmSpan Enviroclad Parapet or Barge Edge Detail VWS06

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS06	A

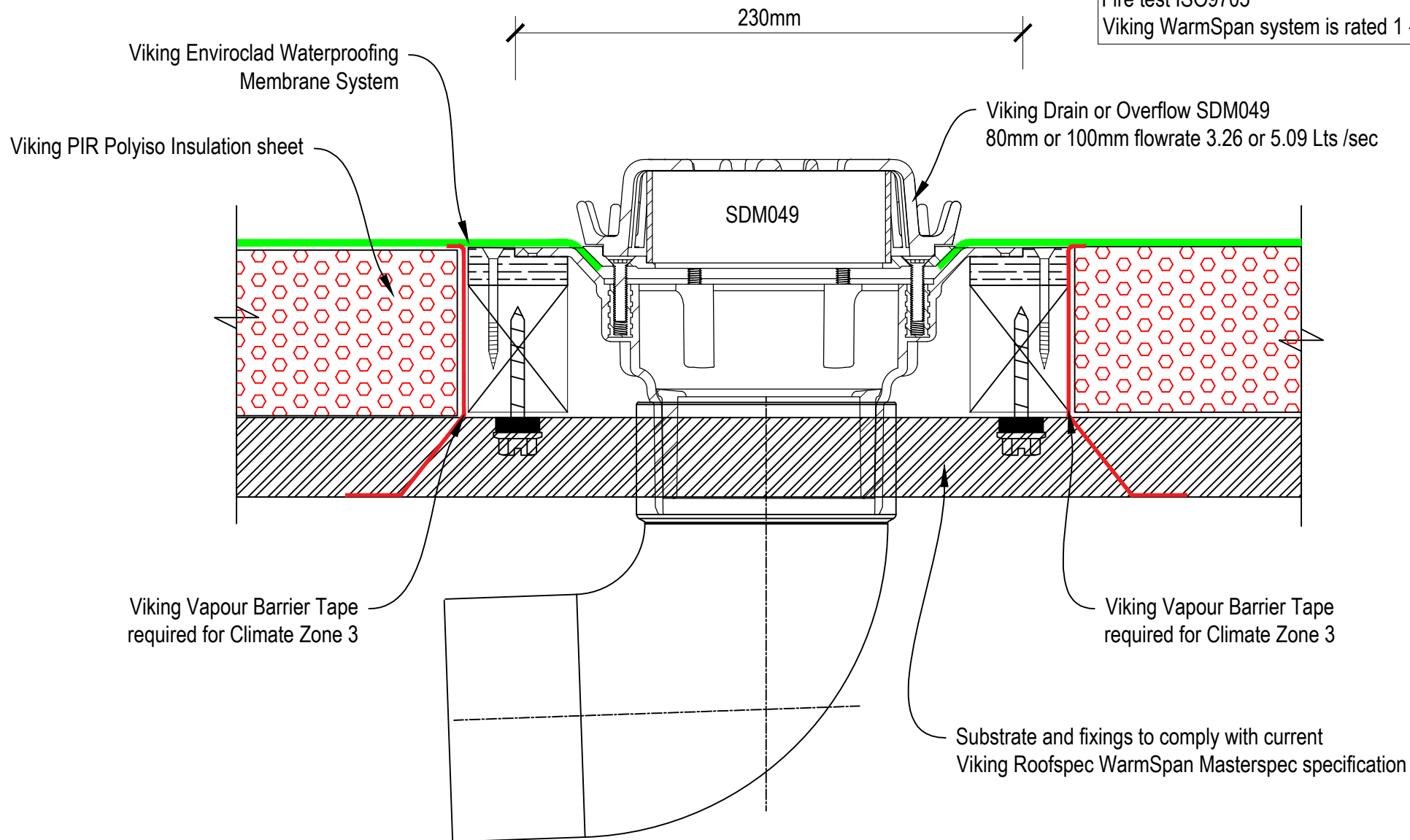


DRAWING TITLE
Viking WarmSpan Enviroclad Internal Gutter VWS07

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS07	A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S

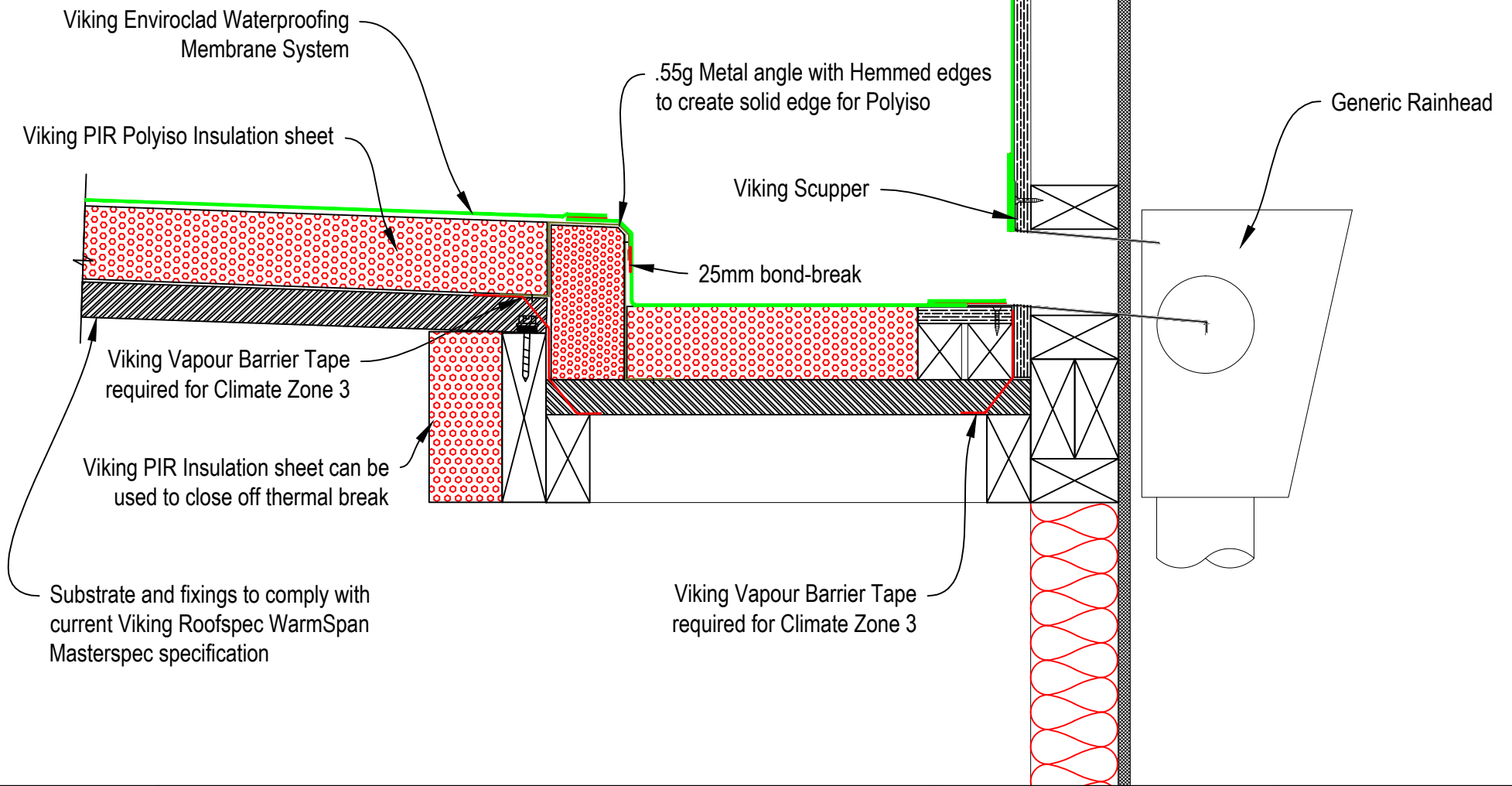


DRAWING TITLE
Viking WarmSpan Enviroclad Drain or Overflow VWS08

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 15/10/2015	Detail Ref.	ISSUE
DRAWN	Viking	VWS08	A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S



DRAWING TITLE

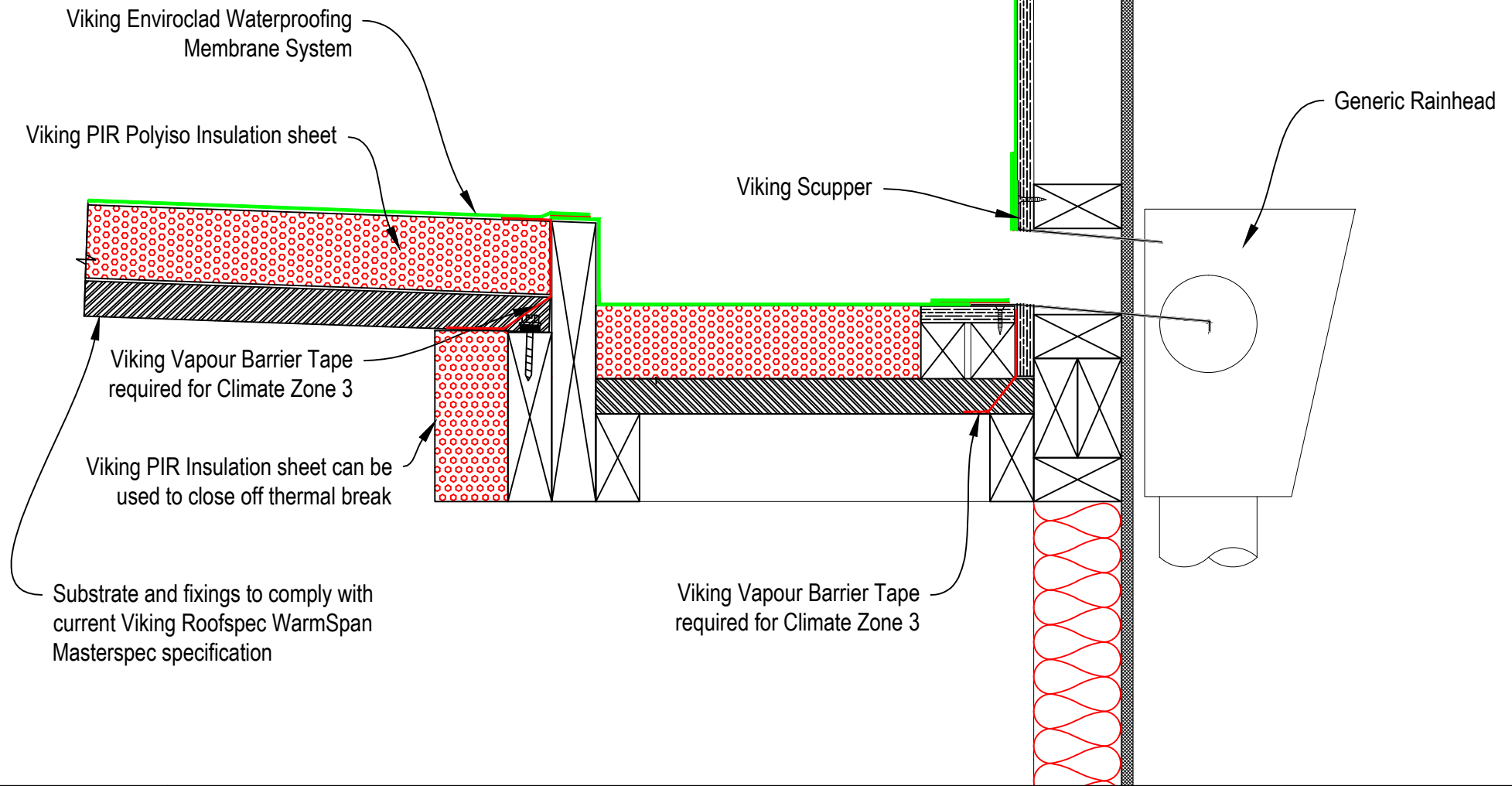
Viking WarmSpan Enviroclad
 Parapet Gutter with Scupper VWS09

NOTES:

Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS09	A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S

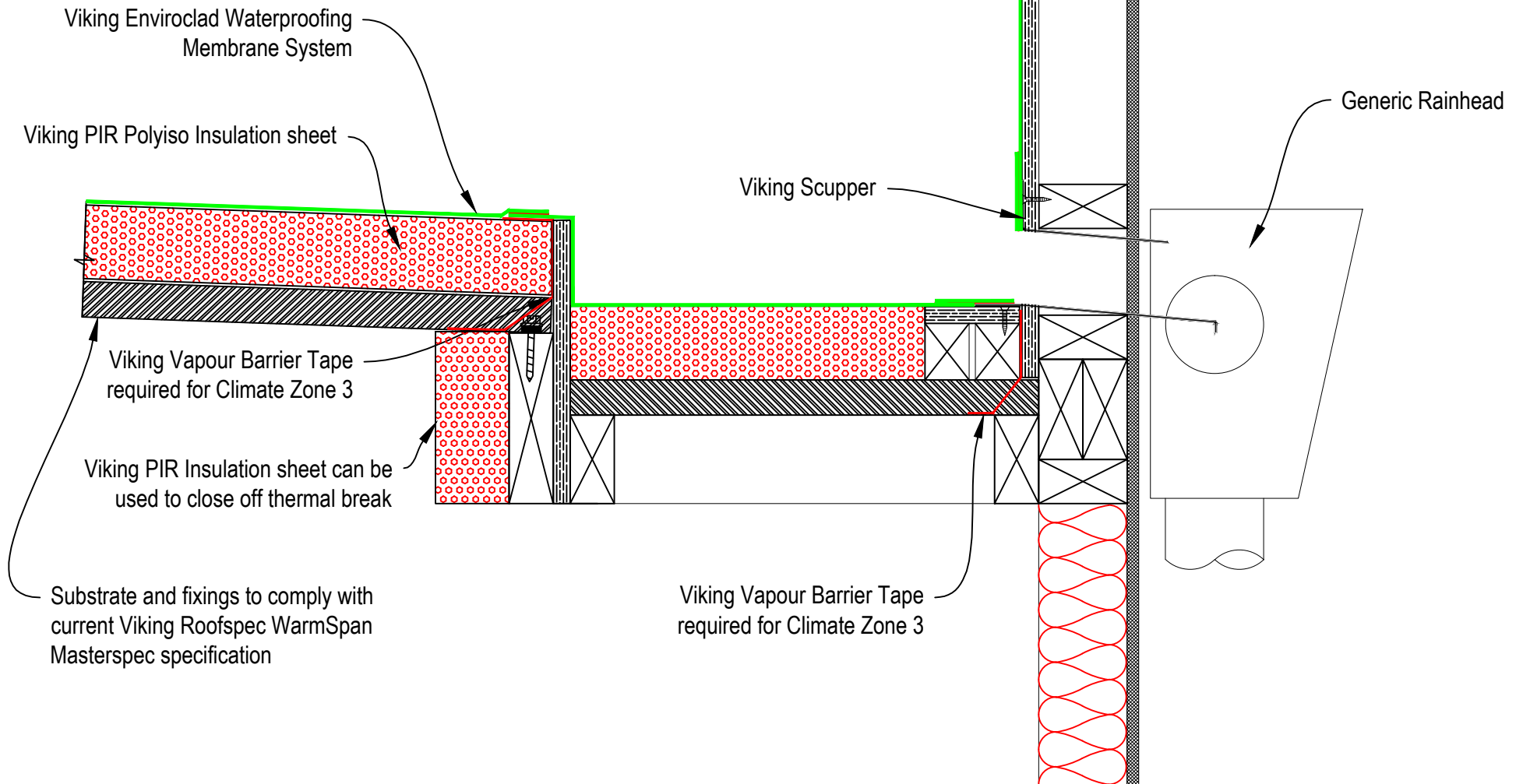


DRAWING TITLE
 Viking WarmSpan Enviroclad
 Parapet Gutter with Scupper VWS09A

NOTES:
 Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS09A	A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S

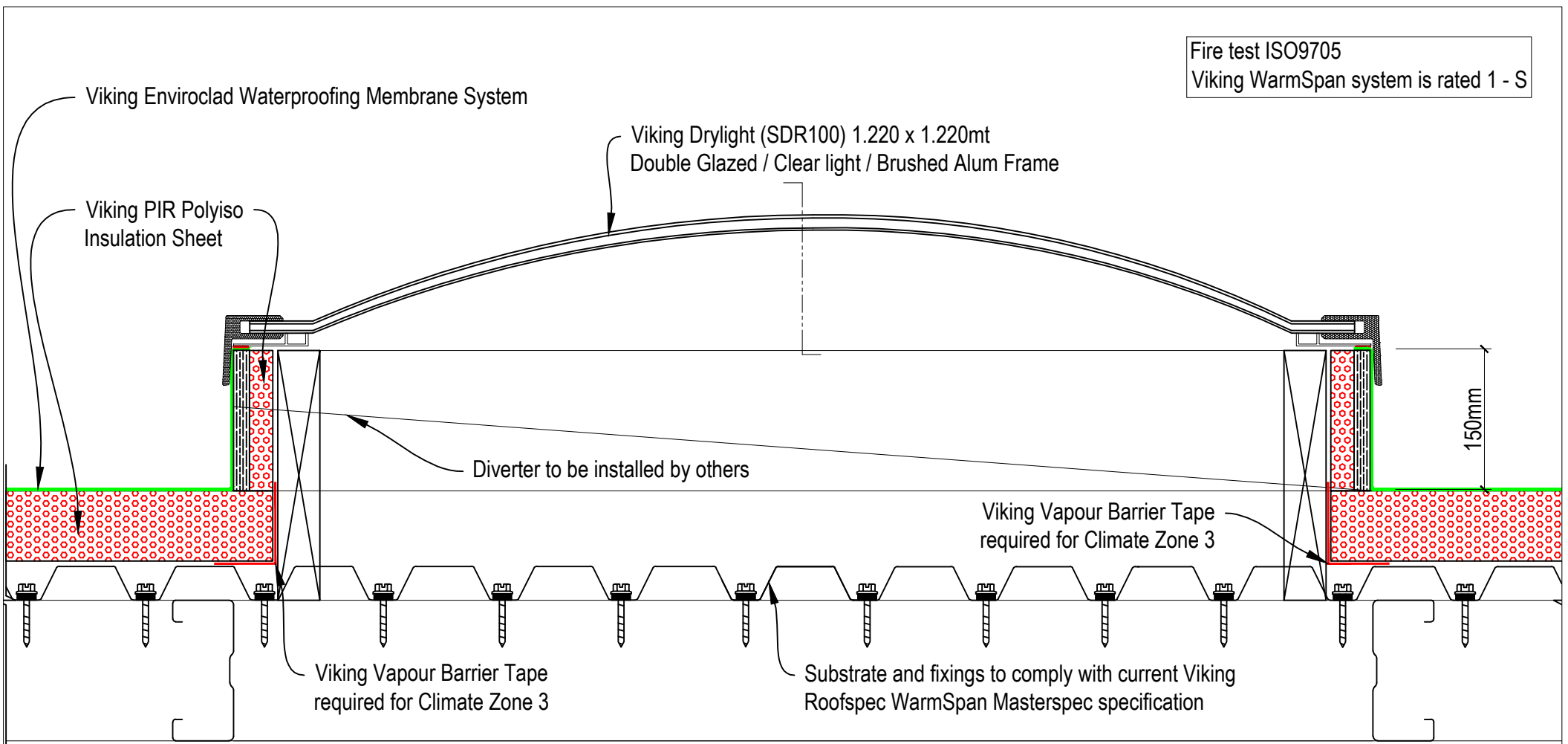


DRAWING TITLE
Viking WarmSpan Enviroclad Parapet Gutter with Scupper VWS09B

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS09B	A

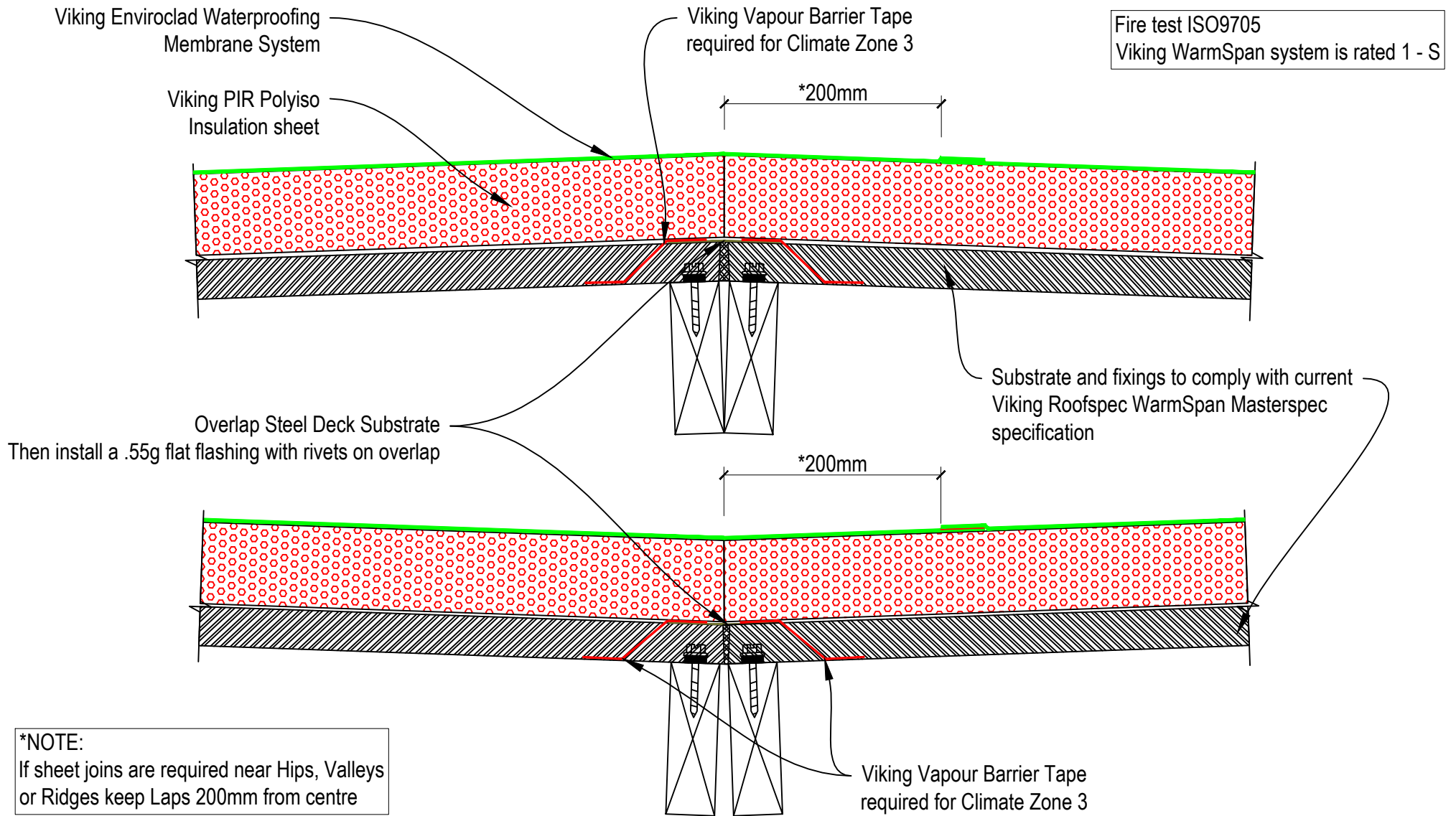
Fire test ISO9705
 Viking WarmSpan system is rated 1 - S



DRAWING TITLE
Viking WarmSpan Enviroclad Skylight Detail VWS10

NOTES:
Substrate Indicative Only

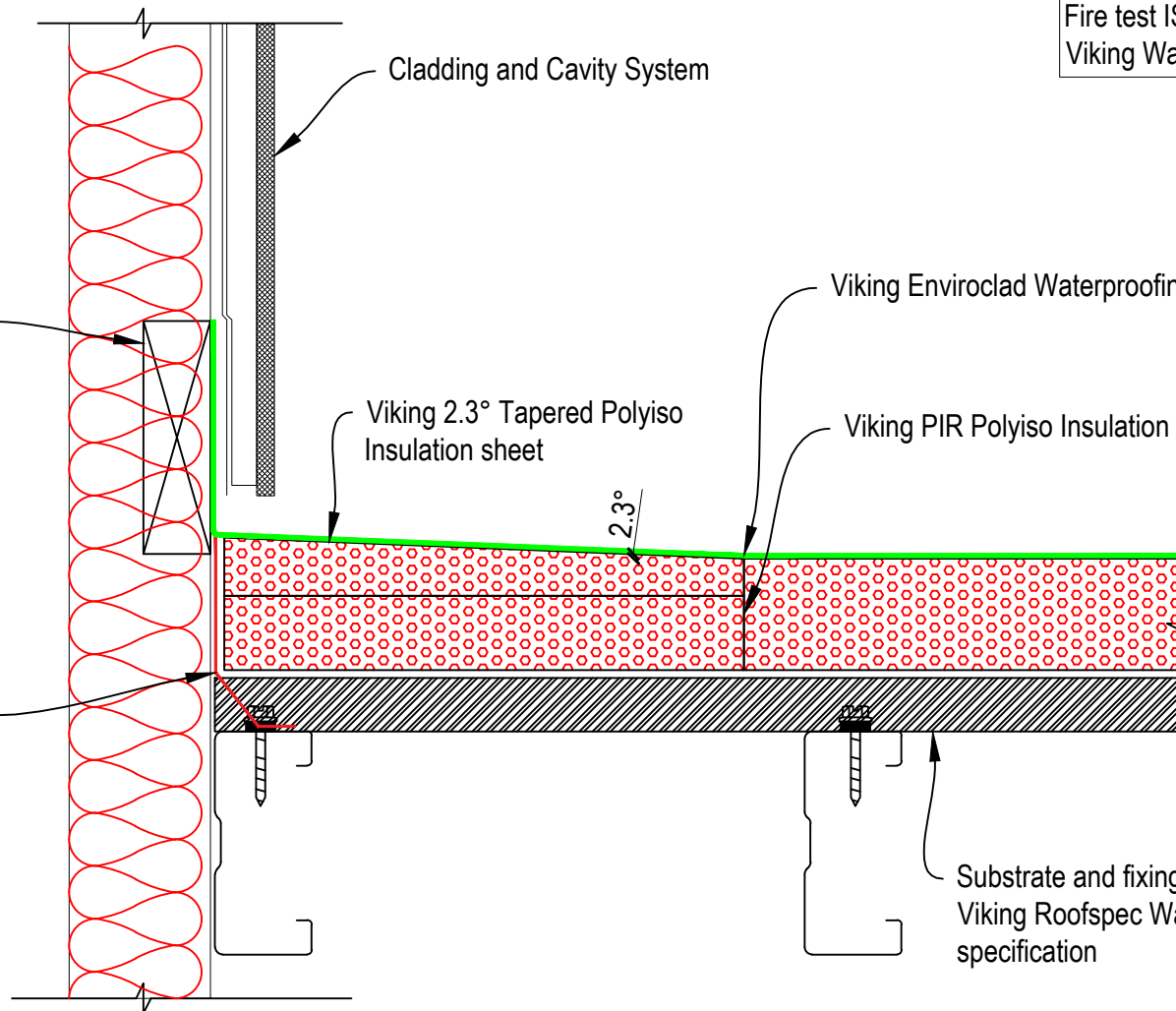
DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 15/10/2015	Detail Ref.	ISSUE
DRAWN	Viking	VWS10	A



DRAWING TITLE	
Viking WarmSpan Enviroclad Hip / Ridge or Valley Detail VWS11	

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 31/10/2016	Detail Ref.	ISSUE
DRAWN	Viking	VWS11	A



Fire test ISO9705
 Viking WarmSpan system is rated 1 - S

Provide minimum 150mm
 upstand for membrane

Cladding and Cavity System

Viking Enviroclad Waterproofing Membrane System

Viking 2.3° Tapered Polyiso
 Insulation sheet

Viking PIR Polyiso Insulation sheet

2.3°

Viking Vapour Barrier Tape
 required for Climate Zone 3

Substrate and fixings to comply with current
 Viking Roofspec WarmSpan Masterspec
 specification

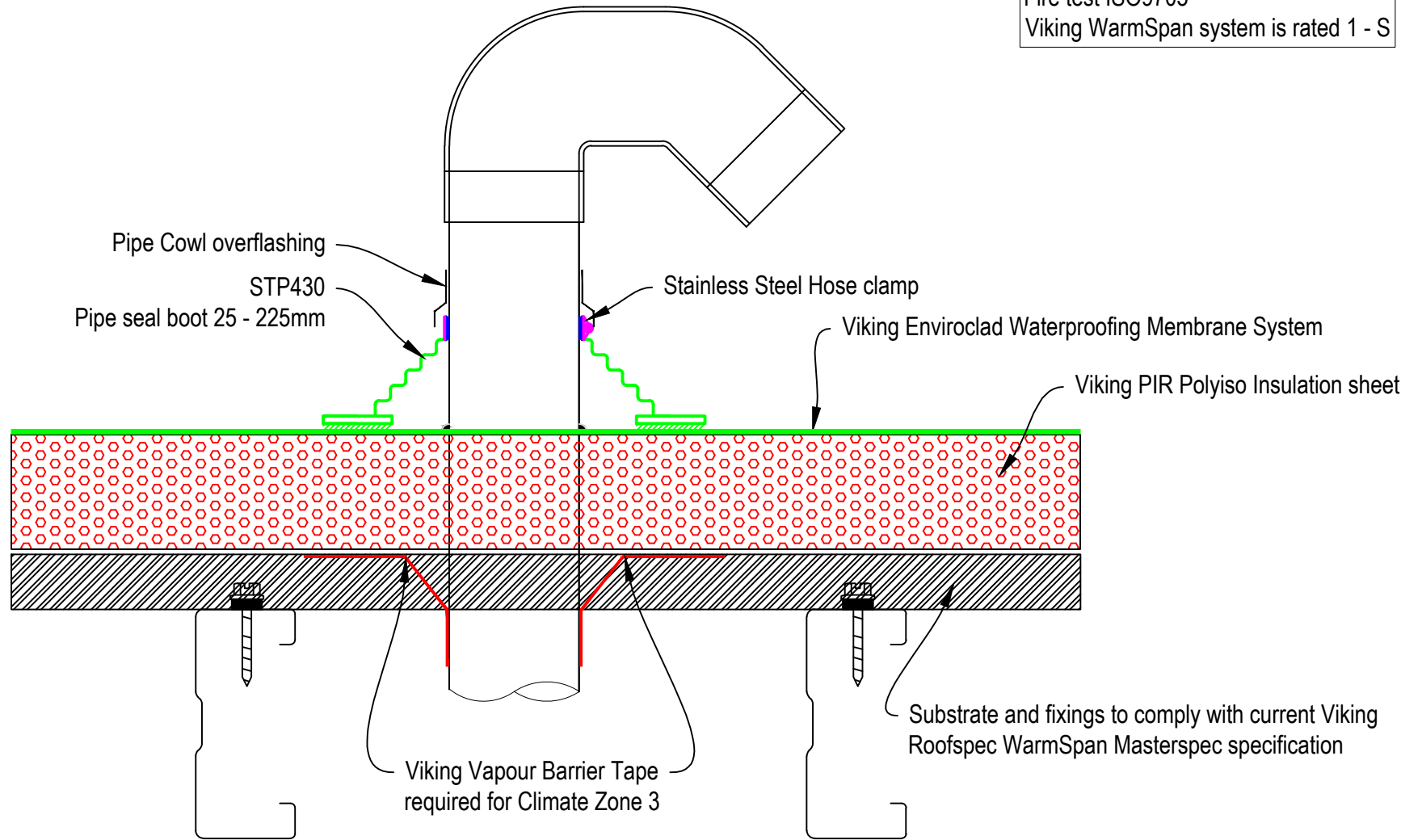


DRAWING TITLE
Viking WarmSpan Enviroclad Cricket detail with 2.3° Tapered Polyiso Panel VWS12

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 15/10/2015	Detail Ref.	ISSUE
DRAWN Viking	VWS12		A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S

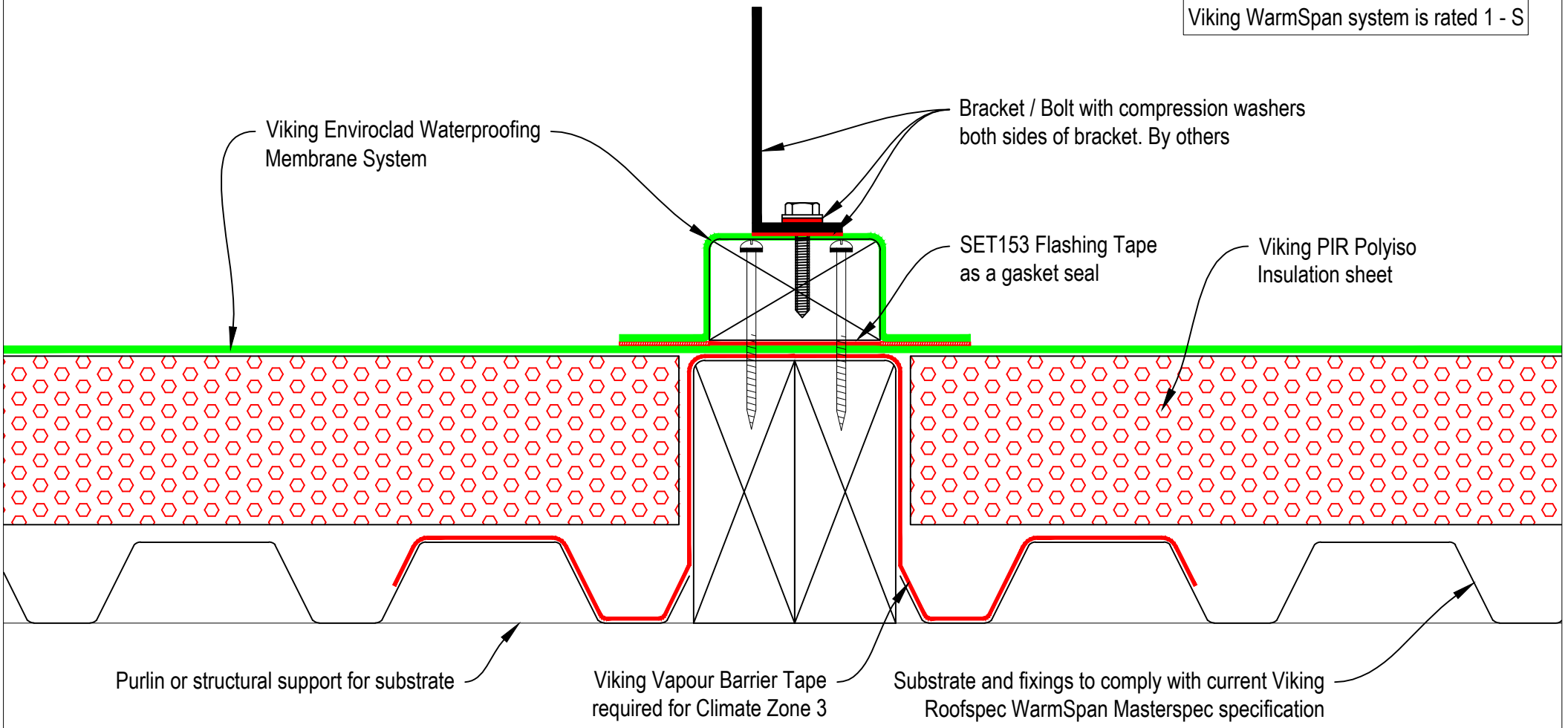


DRAWING TITLE
Viking WarmSpan Enviroclad Pipe Penetration / services VWS13

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 15/10/2015	Detail Ref.	ISSUE
DRAWN	Viking	VWS13	A

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S

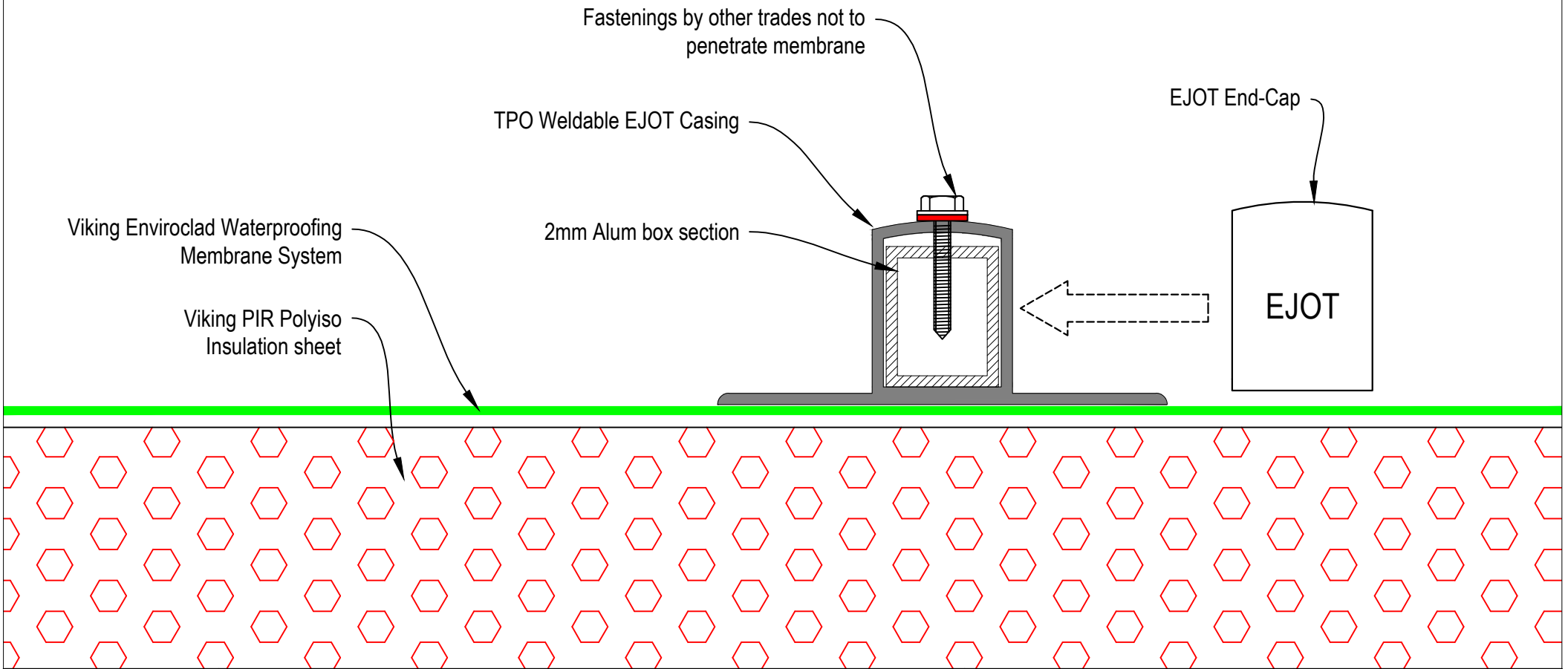



DRAWING TITLE	
Viking WarmSpan Enviroclad Plinth VWS14	

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 26/01/2017	Detail Ref.	ISSUE
DRAWN	Viking	VWS14	A

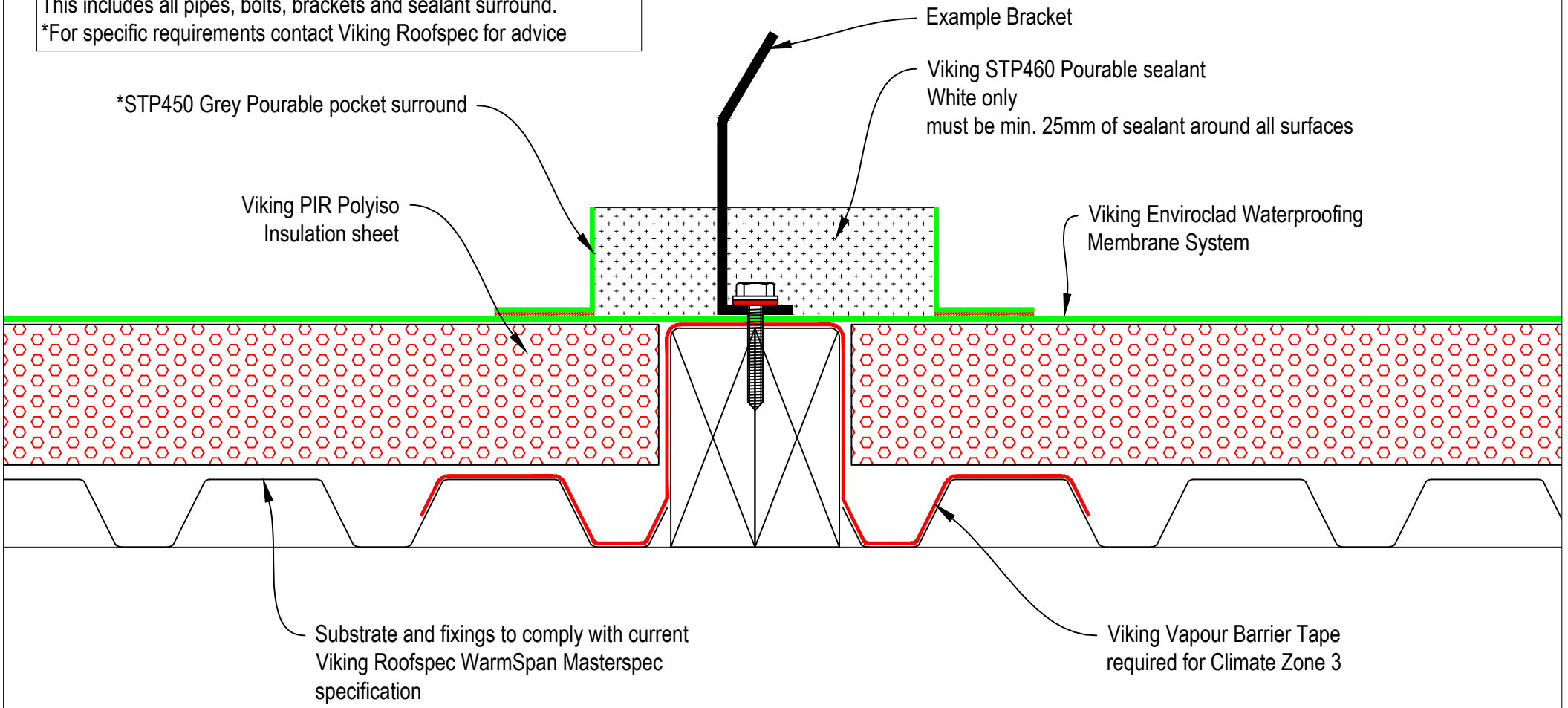
Creates a LOW-RISK fixing base for light-weight mechanical and electrical essentials such as pipework and cable trays - through to light weight solar PV and solar thermal installations.



	DRAWING TITLE		NOTES:		DRAWING STATUS		
	Viking WarmSpan Enviroclad		Substrate Indicative Only		INFORMATION ONLY		
	EJOT weldable bar for fixing of light mechanical and electrical essentials				Not to Scale	DATE	Detail Ref.
				DRAWN	Viking	VWS14A	A

*A solution for very difficult shaped penetrations.
 Note that all surfaces in contact with Pourable sealant must be primed with Viking SEC034 Lap primer.
 This includes all pipes, bolts, brackets and sealant surround.
 *For specific requirements contact Viking Roofspec for advice

Fire test ISO9705
 Viking WarmSpan system is rated 1 - S



DRAWING TITLE	
Viking WarmSpan Enviroclad *Pourable Pocket VWS15	

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 26/01/2017	Detail Ref.	ISSUE
DRAWN	Viking	VWS15	A

NOTE:
Refer to Safety Anchor supplier for specific fixing requirements

Fire test ISO9705
Viking WarmSpan system is rated 1 - S

PBI Anchor system supplied and installed by PBI Height Safety
Anchor base dimension 440x350

EPDM Gasket 3.2mm fully surrounding PBI anchor base
Supplied and installed by PBI Height Safety

14G x 50mm Tek Screws with compression washer
to provide watertight seal supplied and installed by PBI

Viking PIR Polyiso
Insulation sheet

Fixings to be determined by Anchor supplier

Structural support for Anchor Plinth

Viking Vapour Barrier Tape
required for Climate Zone 3

Purlin or structural support for substrate

Substrate and fixings to comply with current Viking
Roofspec WarmSpan Masterspec specification



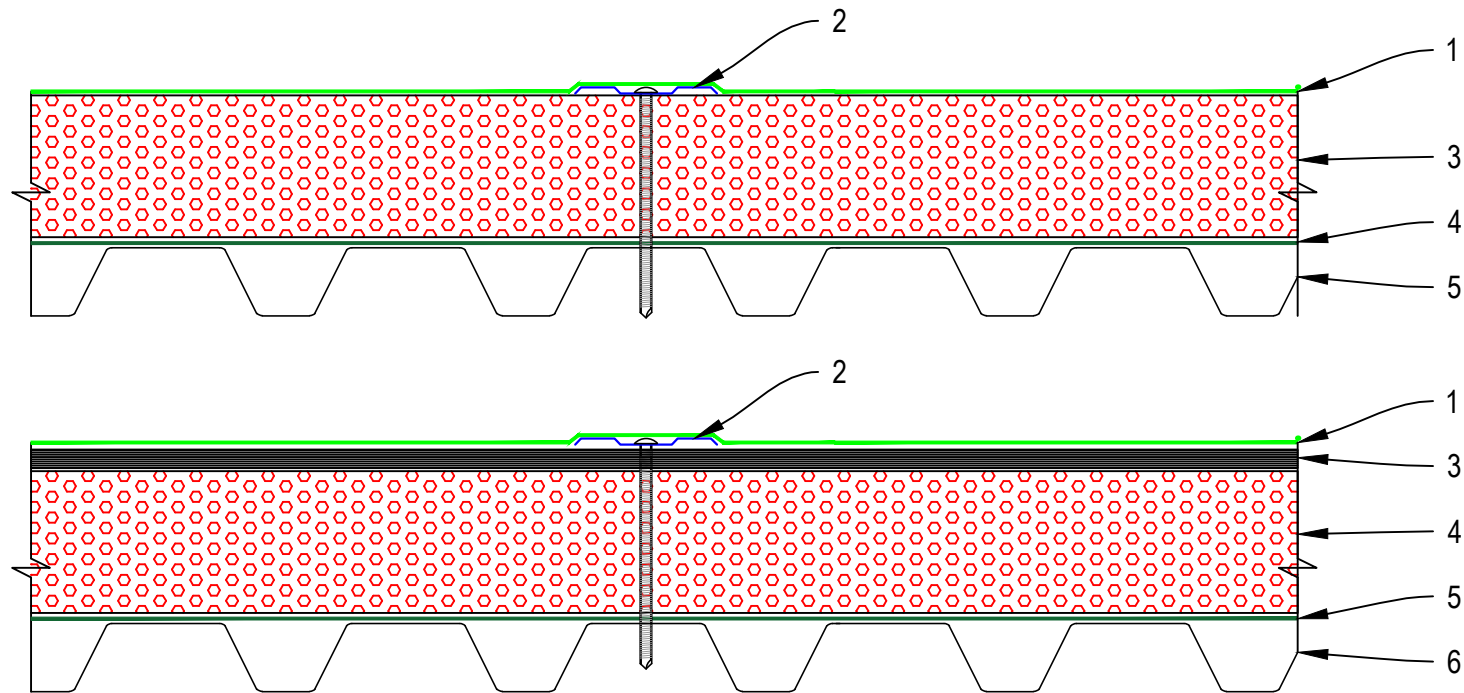
DRAWING TITLE
Viking WarmSpan Enviroclad PBI Anchor Plinth VWS16

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 26/01/2017	Detail Ref.	ISSUE
DRAWN Viking		VWS16	A

LEGEND:

- 1: Viking Enviroclad Waterproofing Membrane
- 2: Viking Polyiso Plate 75mm with fixing. Refer Polyiso Attachment Patterns for fixing centres.
- 3: Viking CoverBoard 10mm
- 4: Polyiso Plate and Fastener. Viking PIR Polyiso Insulation sheet
- 5: Viking Vapour Barrier VWR725 required for Climate Zone 3
- 6: Substrate to comply with current Viking Roofspec Masterspec specification. Substrate Checksheet available from www.vikingroofspec.co.nz

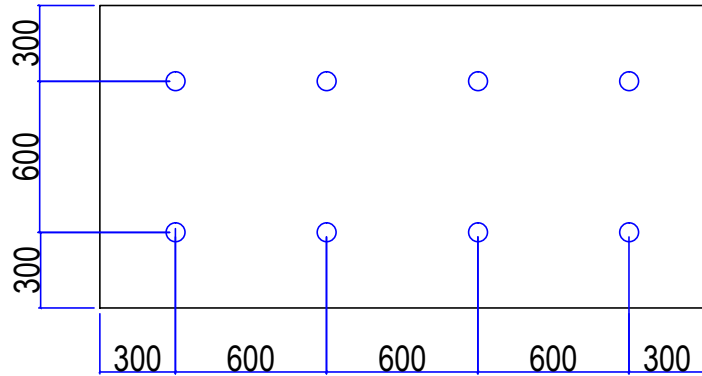


DRAWING TITLE
<p>WarmSpan Polyiso Plate Fixing PIR Insulation to Metal Deck substrate VWS17</p>

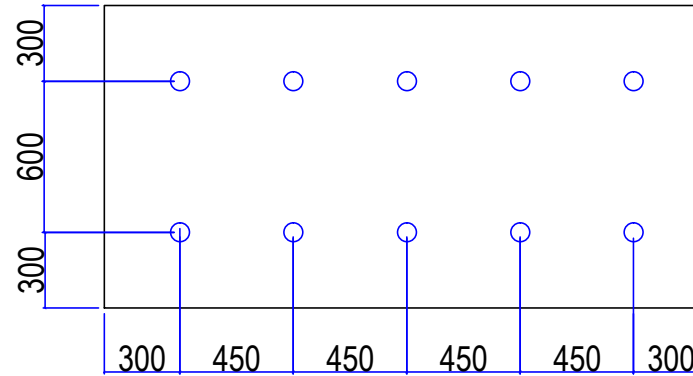
NOTES:
<p>Substrate Indicative Only</p>

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 9/04/2019	Detail Ref.	ISSUE
DRAWN	Viking	VWS17	A

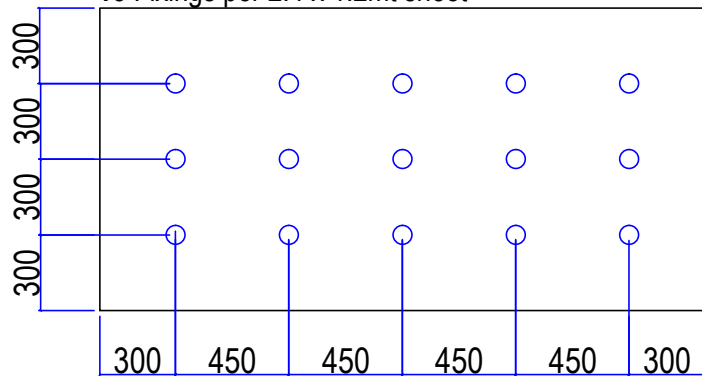
Field of Roof PIR fixing centres
8 Fixings per 2.4 x 1.2mt sheet



Perimeter of Roof PIR fixing centres
10 Fixings per 2.4 x 1.2mt sheet
- Perimeter Area 2.4mt from roof edge



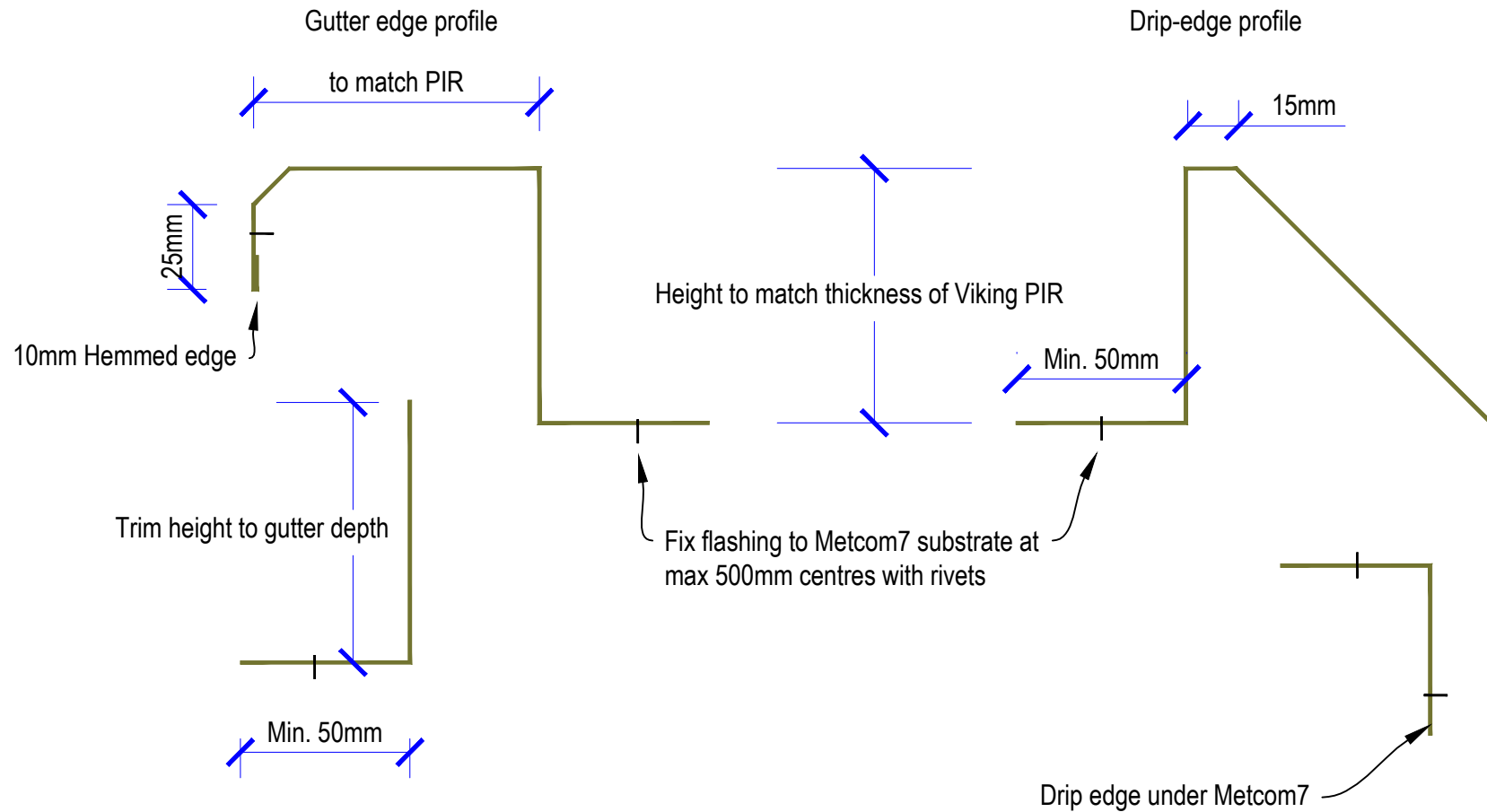
Corner of Roof PIR fixing centres
15 Fixings per 2.4 x 1.2mt sheet



DRAWING TITLE
Viking WarmRoof Polyiso Attachment Patterns for Mechanical Fix of PIR

NOTES:
1/ Substrate is Indicative Only. 2/ Refer Enviroclad Typical Details for further waterproofing details.

DRAWING STATUS		
INFORMATION ONLY		
Not to Scale	DATE 09/4/2019	Detail Ref.
DRAWN	Viking Roofspec	Pattern
SERIES	1.10	



NOTE: These are indications for flashings only. Not supplied by Viking Roofspec.
 Flashing 55g metal riveted to Metcom7 substrate and to other flashings at 500mm max centres Metcom7 profile is 36mm deep



DRAWING TITLE	
Viking WarmSpan Flashing dimensions	

NOTES:
Substrate Indicative Only

DRAWING STATUS			
INFORMATION ONLY			
Not to Scale	DATE 15/10/2015	Detail Ref.	ISSUE
DRAWN	Viking	Flashings	A