

Sheet List

Sheet Number	Sheet Name
VIK_TOR_000_INDEX001	Viking Roofspect Details Schedule
VIK_TOR_000_NOTES001	Best practice design in Membrane Roofing
VIK_TOR_000_NOTES002	Revit Notes
VIK_TOR_000_NOTES003	Specification Requirements
VIK_TOR_001_PENEOUTL	Penetration_Outlet and Overflow
VIK_TOR_001A_PENEOUTL	Penetration_Outlet and Overflow Side Exit
VIK_TOR_002_PENEBALC	Penetration_Balcony Drain 80mm
VIK_TOR_002A_PENEBALC	Penetration_Balcony Drain 100mm
VIK_TOR_003_PENESUMP	Penetration_Sump Outlet with Overflow
VIK_TOR_004_PENEPLIN	Penetration_Plinth direction to divert watershed
VIK_TOR_004A_PENECRIK	Penetration_Cricket Diverter for watershed
VIK_TOR_005_VERTPIPE	Penetration_Vertical pipe
VIK_TOR_005A_HORIPipe	Penetration_Horizontal pipe
VIK_TOR_006_VERTDUCT	Penetration_Vertical ducting pipe
VIK_TOR_006A_HORIDUCT	Penetration_Horizontal ducting pipe
VIK_TOR_007_PENEFLUE	Penetration_Flue or Oversize Pipe
VIK_TOR_008_SKYLACCH	Penetration_Skylight or Roof Access hatch
VIK_TOR_009_POSTDECK	Penetration_Square Post through decking
VIK_TOR_011_PENEPOST	Penetration_Post or Rail for Plant Room equipment
VIK_TOR_012_PENEPLIN	Penetration_Plinth base for Balustrade
VIK_TOR_013_PENEPLIN	Penetration_Plinth for concrete or timber
VIK_TOR_014_PENEACOU	Penetration_Acoustic Mounting Block
VIK_TOR_020_VENTCAVI	Ventilation_Cavity Vent
VIK_TOR_020A_VENTROOF	Ventilation_Substrate Roof vent for concrete
VIK_TOR_021_VENTDRIP	Ventilation_Cavity vent at Drip edge
VIK_TOR_021A_VENTPAPA	Ventilation_Cavity vent at Parapet
VIK_TOR_021B_VENTSOFF	Ventilation_Cavity vent through Soffit
VIK_TOR_030_VERGBARG	Verge_Barge
VIK_TOR_031_VERGBARG	Verge_Barge with Low Profile AFS
VIK_TOR_031A_VERGBARG	Verge_Barge with Low Profile AFS in ISOMETRIC
VIK_TOR_032_VERGDRIP	Verge_Drip edge to External Spouting
VIK_TOR_033_VERGEDGE	Verge_Roof edge terminates with wall continuing, Diverter for cladding

Sheet List

Sheet Number	Sheet Name
VIK_TOR_033A_VERGEDGE	Verge_Roof edge terminates with wall returning, Diverter for cladding
VIK_TOR_040_PARACAP	Parapet_with Cap
VIK_TOR_040A_PARAWALL	Parapet_Parapet meets wall
VIK_TOR_041_PARASCUP	Parapet_with scupper outlet
VIK_TOR_042_PARAOVER	Parapet_with overflow
VIK_TOR_050_GUTTOUTL	Internal Gutter_with outlet
VIK_TOR_051_GUTTWALL	Internal Gutter_to Wall
VIK_TOR_060_INTSECRN	Intersection_External corner
VIK_TOR_061_INTSICNR	Intersection_Internal corner
VIK_TOR_062_INTSSUBS	Intersection_Substrate Expansion
VIK_TOR_062A_INTSSUBS	Intersection_Substrate Expansion Ply to Concrete
VIK_TOR_063_INTSSEIS	Intersection_Seismic Gap Generic
VIK_TOR_064_INTSRIDG	Intersection_Ridge / Hip
VIK_TOR_065_INTSVALL	Intersection_Valley
VIK_TOR_066_INTSSHEL	Intersection_Sheet Lap
VIK_TOR_067_INTSSHTT	Intersection_Sheet T-Joint
VIK_TOR_070_RJUNUPST	Roof Junction_Upstand to Pitched Roofing
VIK_TOR_071_RJUNMETL	Roof Junction_Metal Roof to Pitched Roofing Longrun
VIK_TOR_071A_RJUNTILE	Roof Junction_Membrane to Pitched Roofing Tiles
VIK_TOR_071B_RJUNSHIN	Roof Junction_Membrane to Pitched Roofing Shingles
VIK_TOR_072_RJUNGUTI	Roof Junction_Metal Roof to Internal Gutter
VIK_TOR_073_RJUNMANV	Roof Junction_Mansard Verge
VIK_TOR_074_RJUNDORM	Roof Junction_Dormer ISO
VIK_TOR_074A_RJUNDORM	Roof Junction_Dormer Gutter
VIK_TOR_080_APRNUPST	Apron_Upstand behind cladding
VIK_TOR_080A_APRNURAB	Apron_Upstand to RAB behind cladding
VIK_TOR_081_APRNUTER	Apron_Upstand terminations without cladding
VIK_TOR_090_DOORTHRS	Threshold_Door
VIK_TOR_091_WINDTHRS	Threshold_Window
VIK_TOR_100_DECKBALU	Deck_Balustrade
VIK_TOR_101_DECKBALU	Deck_Balustrade to External Spouting

DRAWING TITLE

Viking Torch-On
Viking Roofspect Details Schedule

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



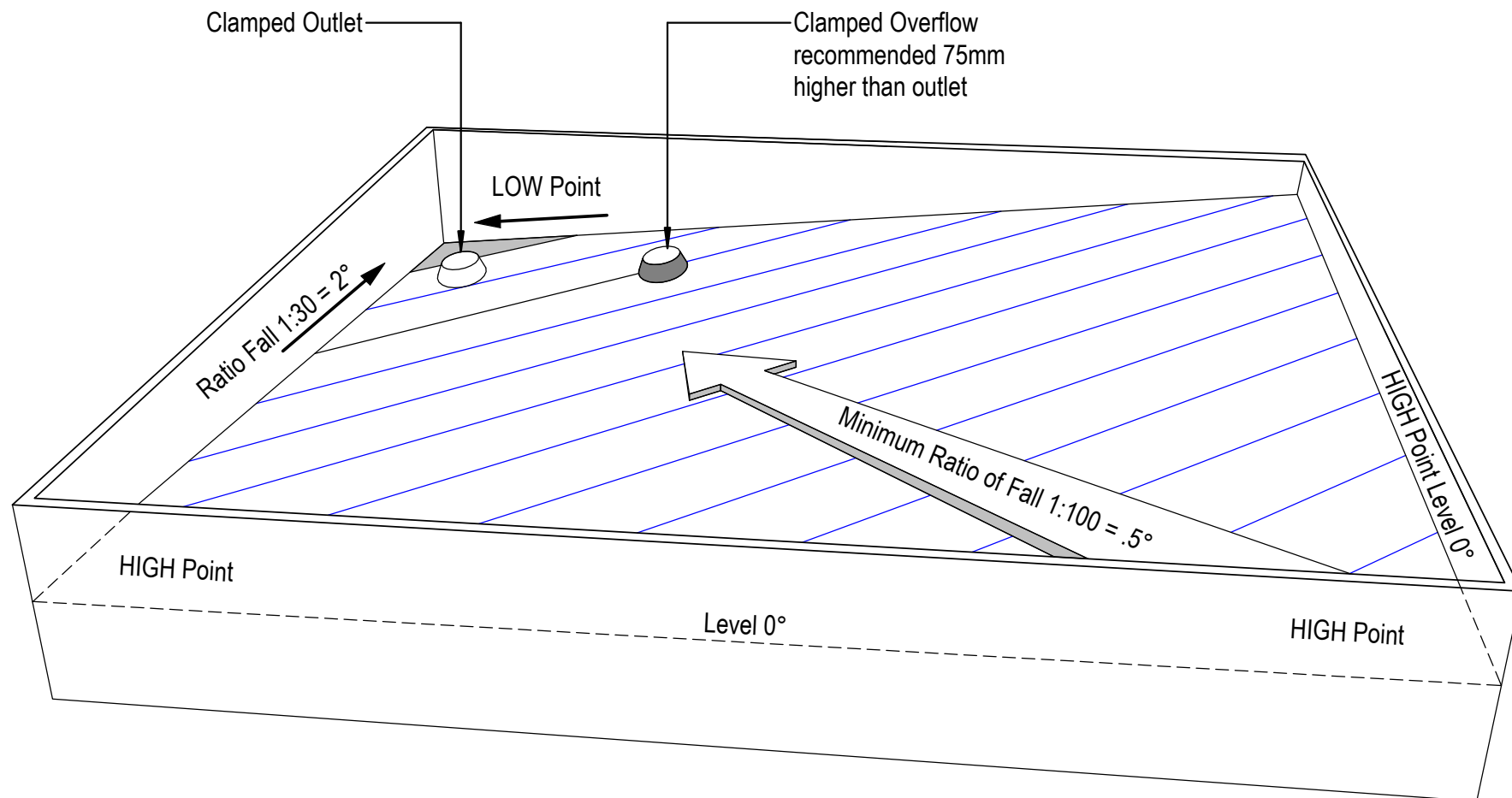
CODEMARK[™]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_000_INDEX001		



NOTE: For low risk design, Viking Roofs spec would recommend drainage to external spouting. When the roof is designed with enclosed parapets, consider using this methodology, to eliminate the requirement for internal gutters.

DRAWING TITLE

Viking Torch-On
Best practice design in Membrane Roofing

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_000_NOTES001

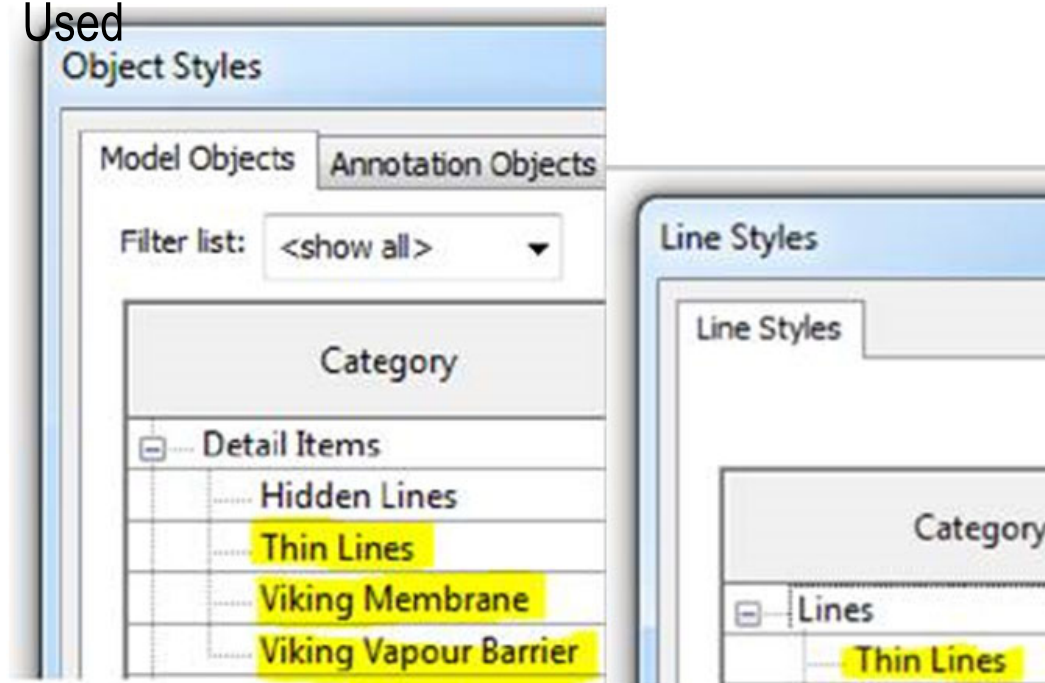
Viking Details - Revit Notes

All Viking Revit Families:

1. Are made natively within Revit (no CAD imports).
2. Have instance-based lengths (where relevant) allowing for easy push/pull length changes.
3. Have pre-populated type parameter "descriptions" allowing for automatic notation by multi-category tagging .
4. Have minimal object style/ linestyles so your project doesn't get cluttered (the Viking components are coloured within this project by the use of view filters)

Revit Object and Line Styles

Used



DRAWING TITLE

Viking Torch-On
Revit Notes

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

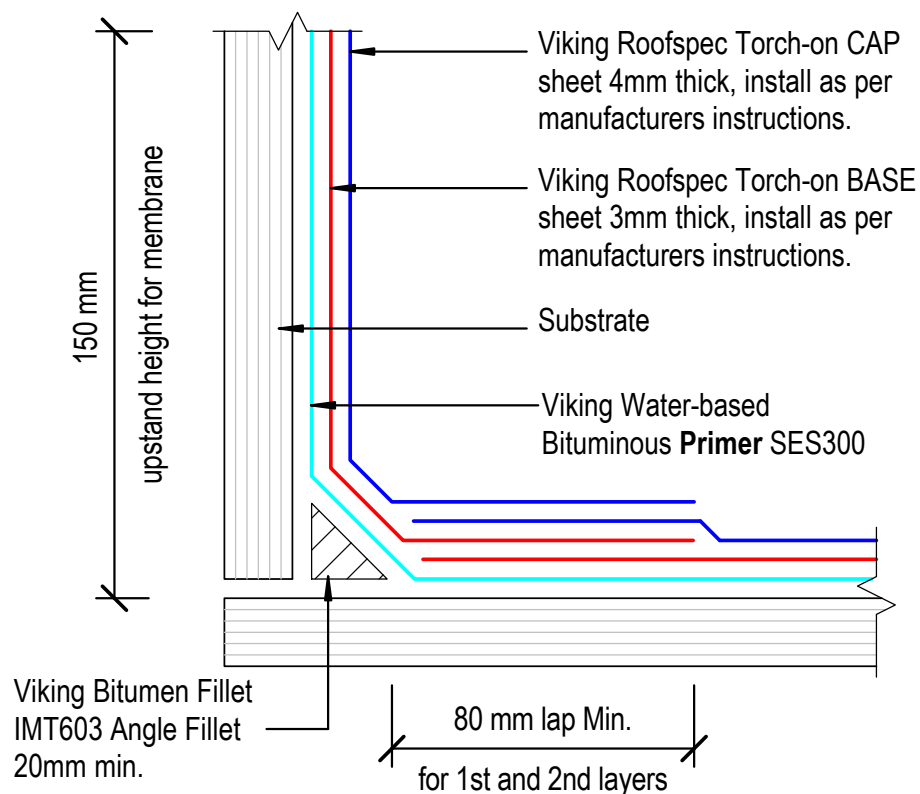
Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale: Not to Scale	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_000_NOTES002			

Viking Roofs spec
Taking care of detail



NOTE:

Substrate to comply with current Viking Roofspect Masterspec specification
Substrate Checksheet available from
www.vikingroofspect.co.nz

IMPORTANT NOTES for all following details:

Specification: These details are for use with all Viking Torch-on Membranes Gemini APP, Lybra SBS or Phoenix Super APAO selections. Contact Viking Roofspect to assist with the best selection for your needs.

Priming: All substrates and surfaces where Torch-on membrane is being applied must be primed with Viking SES300 Bituminous primer. All Metal flashings or Proprietary fittings such as drip-edges, drains, sumps and scuppers must be sanded then primed with Viking Solvent-based Bituminous Primer SES297.

Substrates: All Substrates are to comply with Viking Torch-on System requirements. All external corners must be min. 5mm radius, with Internal corners to have min. 20mm Angle Fillet installed. A Bitumen Fillet is best.

Detailing: All upstand transitions are to be installed as per this detail VT02 Internal gutters, door thresholds, wall upstands, skylight upstands etc. Reasoning: To allow for membrane movement near fillets at substrate transition from horizontal to vertical planes

DRAWING TITLE

Viking Torch-On
Specification Requirements

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[™]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref: VIK_TOR_000_NOTES003			

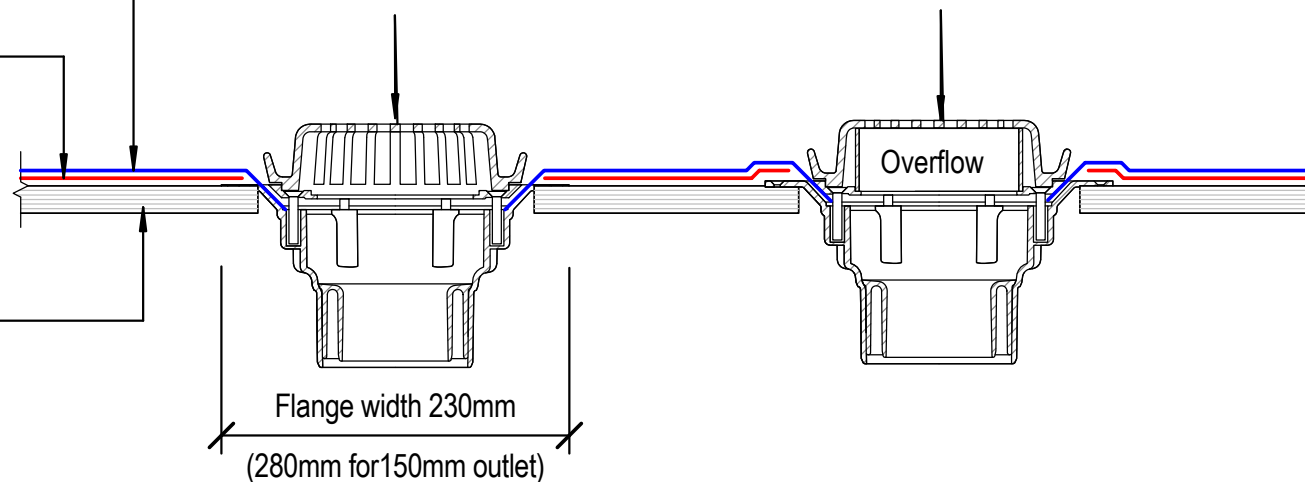
Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

Viking Roofspec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

Substrate

Viking Roofspec 80mmØ clamped drain SDM049 with 304 S/S domed grate, installed as per manufacturers instructions.

Viking Roofspec 80mmØ clamped overflow drain SDM049 with 304 S/S domed grate, installed as per manufacturers instructions.



NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

NOTE:
1/ Overflow to match outlet capacity.
2/ Overflow to be plumbed independent of stormwater, through soffit or exterior wall
3/ Viking Solvent-based Bituminous Primer to all metal and proprietary fitting

DRAWING TITLE

Viking Torch-On
Penetration_Outlet and Overflow

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:			VIK_TOR_001_PENEOUTL

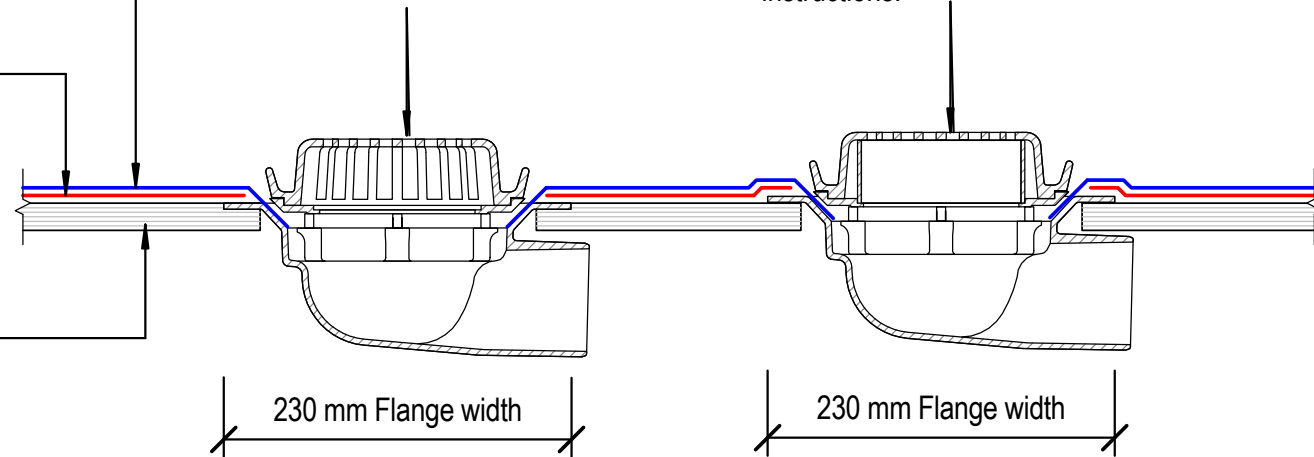
Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

Viking Roofspec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

Substrate

Viking Roofspec 80mmØ side exit clamped drain SDM055 with 304 S/S domed grate, installed as per manufacturers instructions.

Viking Roofspec 80mmØ side exit clamped overflow drain SDM055 with 304 S/S domed grate, installed as per manufacturers instructions.



NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

NOTE:

1/ Overflow to match outlet capacity.
2/ Overflow to be plumbed independent of stormwater, through soffit or exterior wall
3/ Viking Solvent-based Bituminous Primer to all metal and proprietary fitting

DRAWING TITLE

Viking Torch-On
Penetration_Outlet and Overflow Side Exit

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



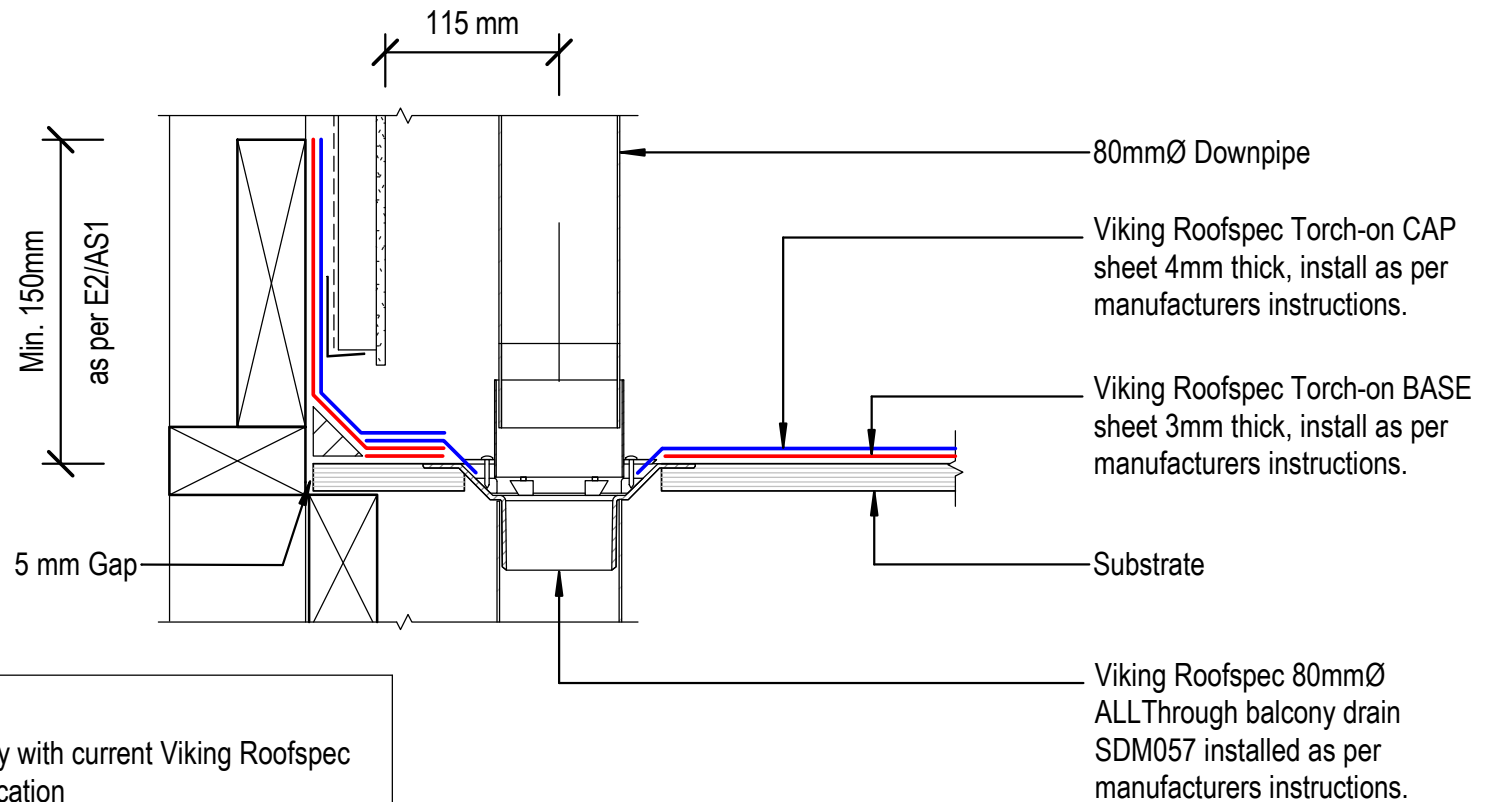
Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_001A_PENEOUTL			



DRAWING TITLE

Viking Torch-On
Penetration_Balcony Drain 80mm

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

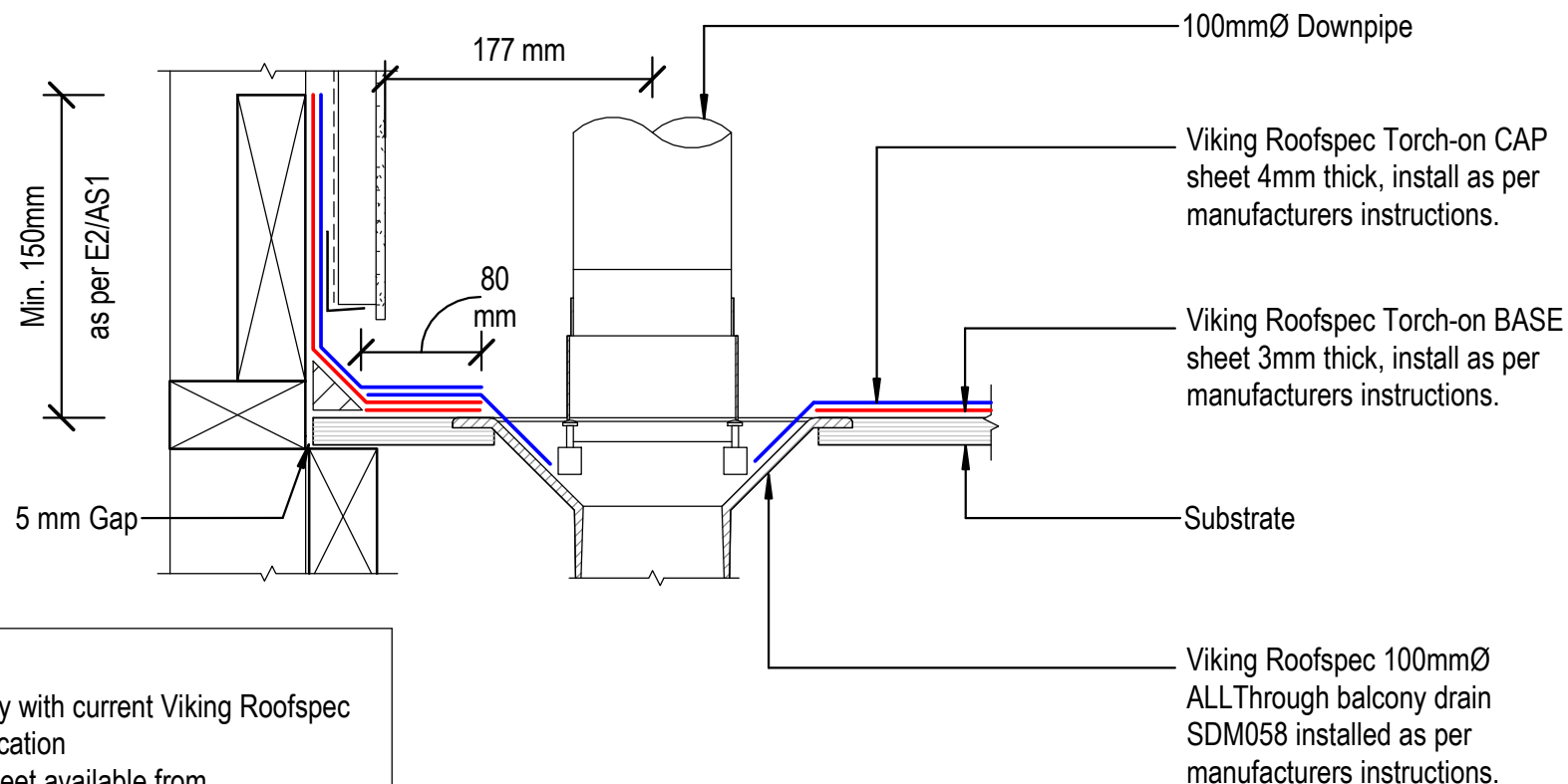
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_002_PENEBALC



NOTE:
 Substrate to comply with current Viking Roofs spec Masterspec specification
 Substrate Checksheet available from www.vikingroofs spec.co.nz

DRAWING TITLE

Viking Torch-On
 Penetration_Balcony Drain 100mm

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:
 Not to Scale

Date:

Drawn:

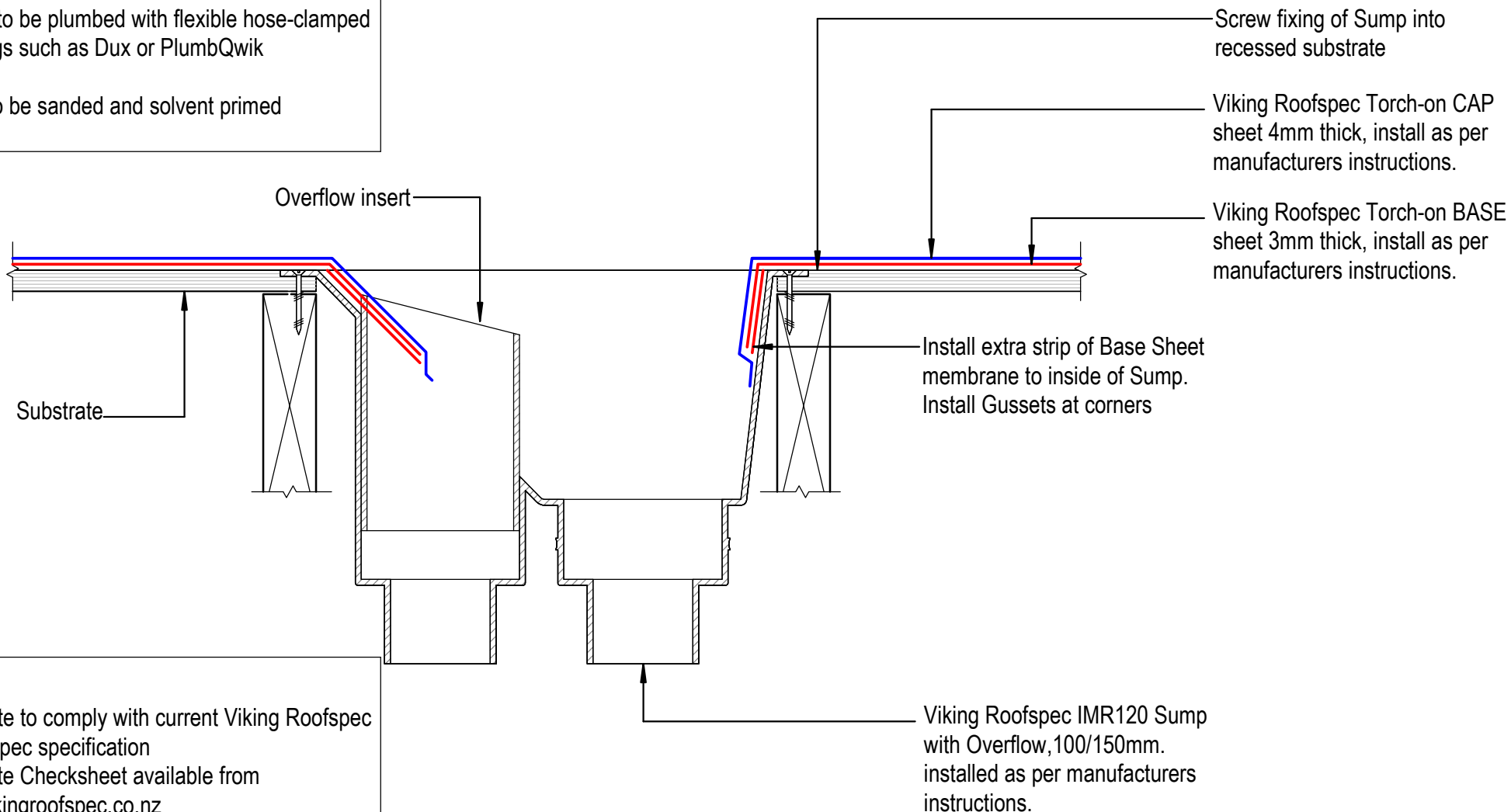
Viking

Detail Ref: **VIK_TOR_002A_PENEBALC**

Notes:

Sumps to be plumbed with flexible hose-clamped couplings such as Dux or PlumbQwik

Sump to be sanded and solvent primed



NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
Penetration_Sump Outlet with Overflow

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_003_PENESUMP		

Direction of Watershed

Direction of Watershed

Plinth

Vent or Pipe
Penetration

DRAWING TITLE

Viking Torch-On
Penetration_Plinth direction to divert watershed

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Codemark[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

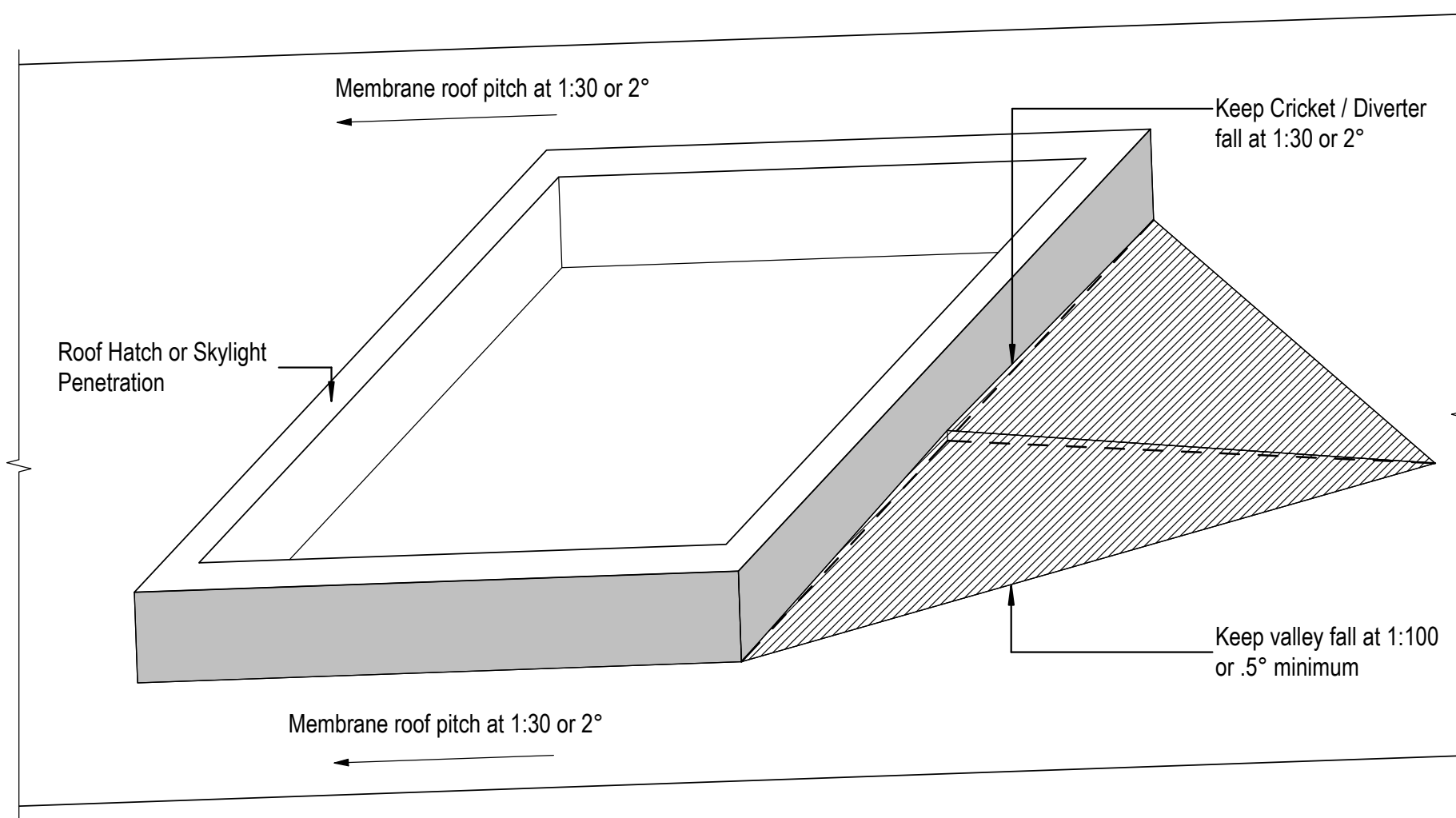
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_004_PENEPLIN



DRAWING TITLE

Viking Torch-On
Penetration_Cricket Diverter for watershed

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

Date:

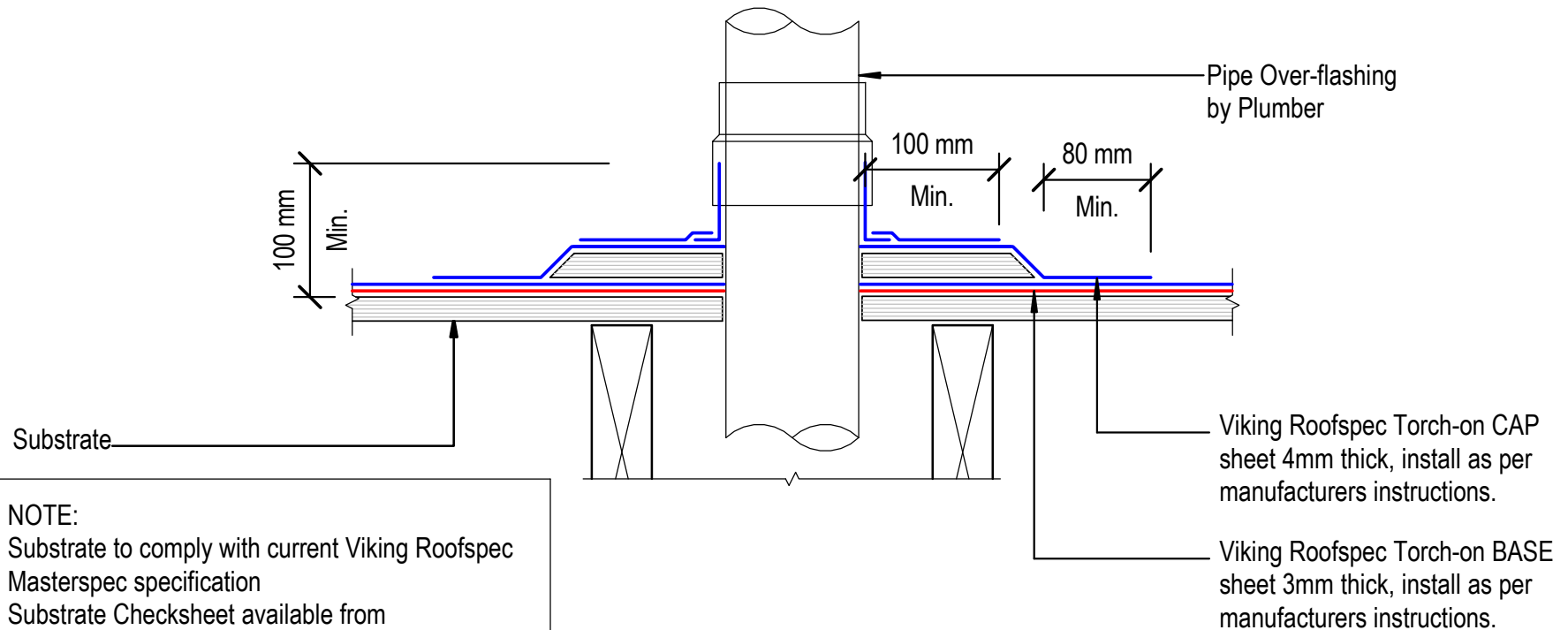
Drawn:

Viking

Detail Ref:

VIK_TOR_004A_PENECRIK

NOTE: Refer VTO04 for Direction of Plinth to watershed



NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
Penetration_Vertical pipe

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

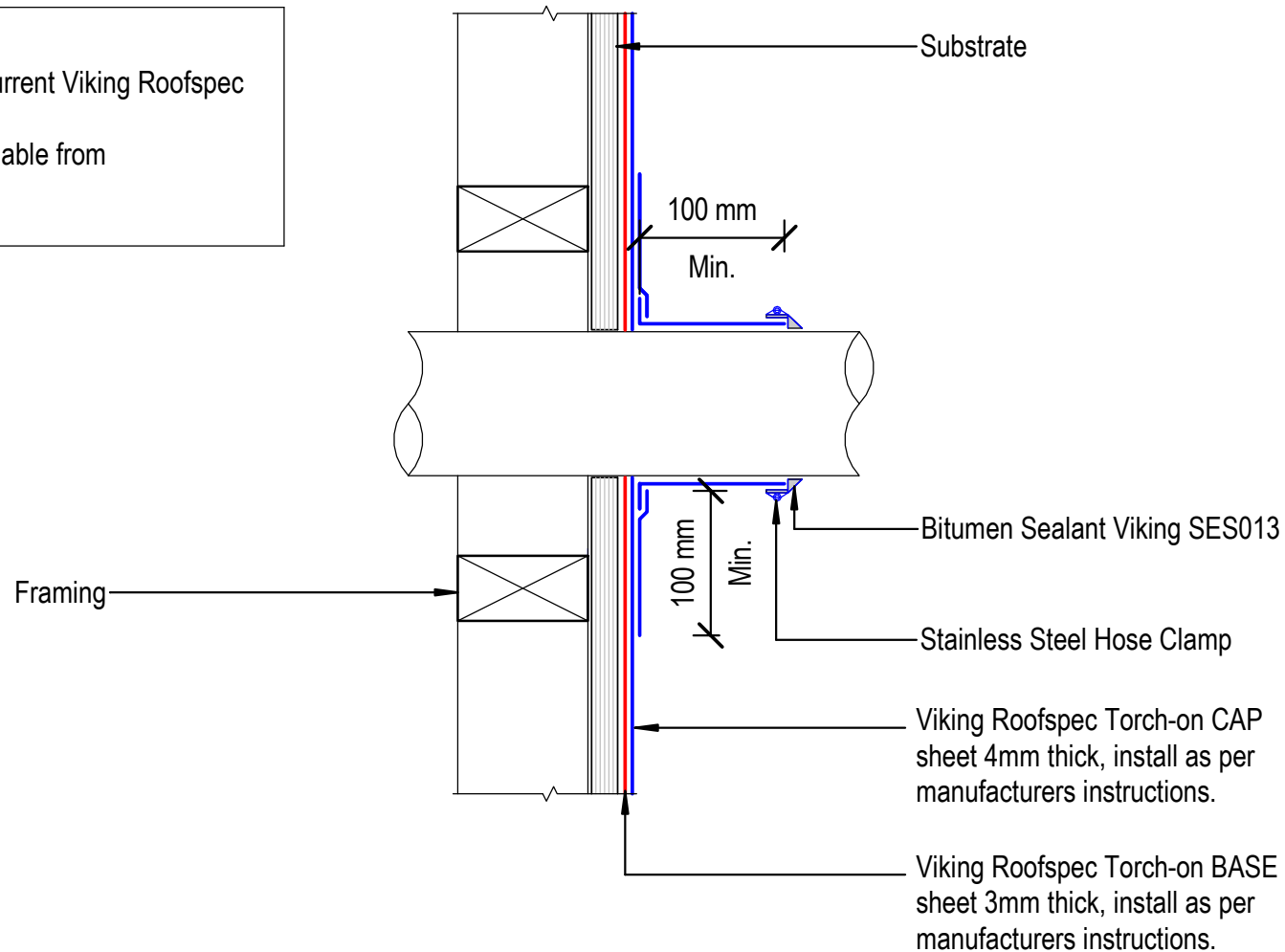
DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_005_VERTPIPE			

NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Penetration_Horizontal pipe

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

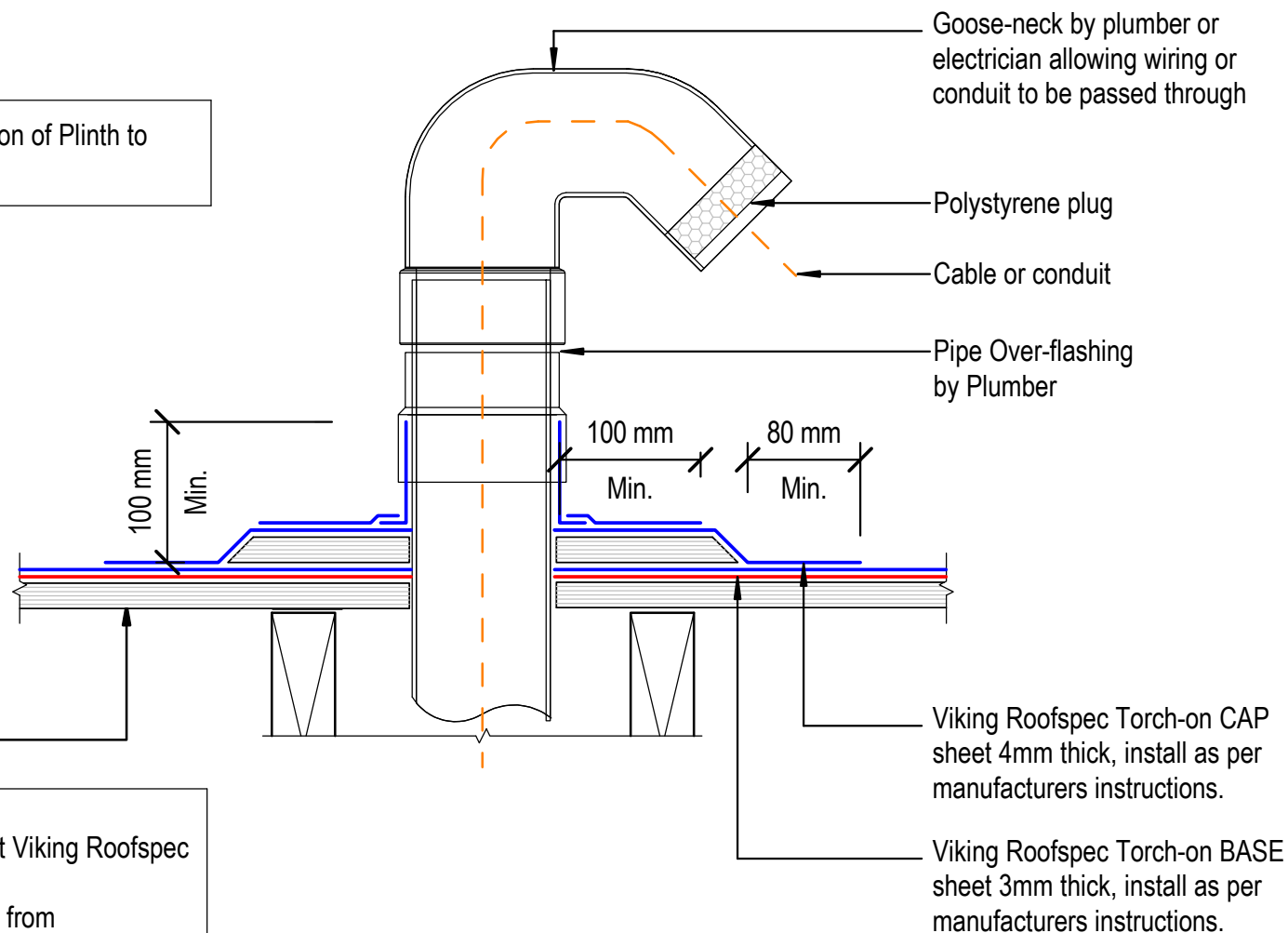
Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_005A_HORPIPE		

NOTE: Refer VTO04 for Direction of Plinth to watershed



NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
Penetration_Vertical ducting pipe

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[™]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

Date:

Drawn:

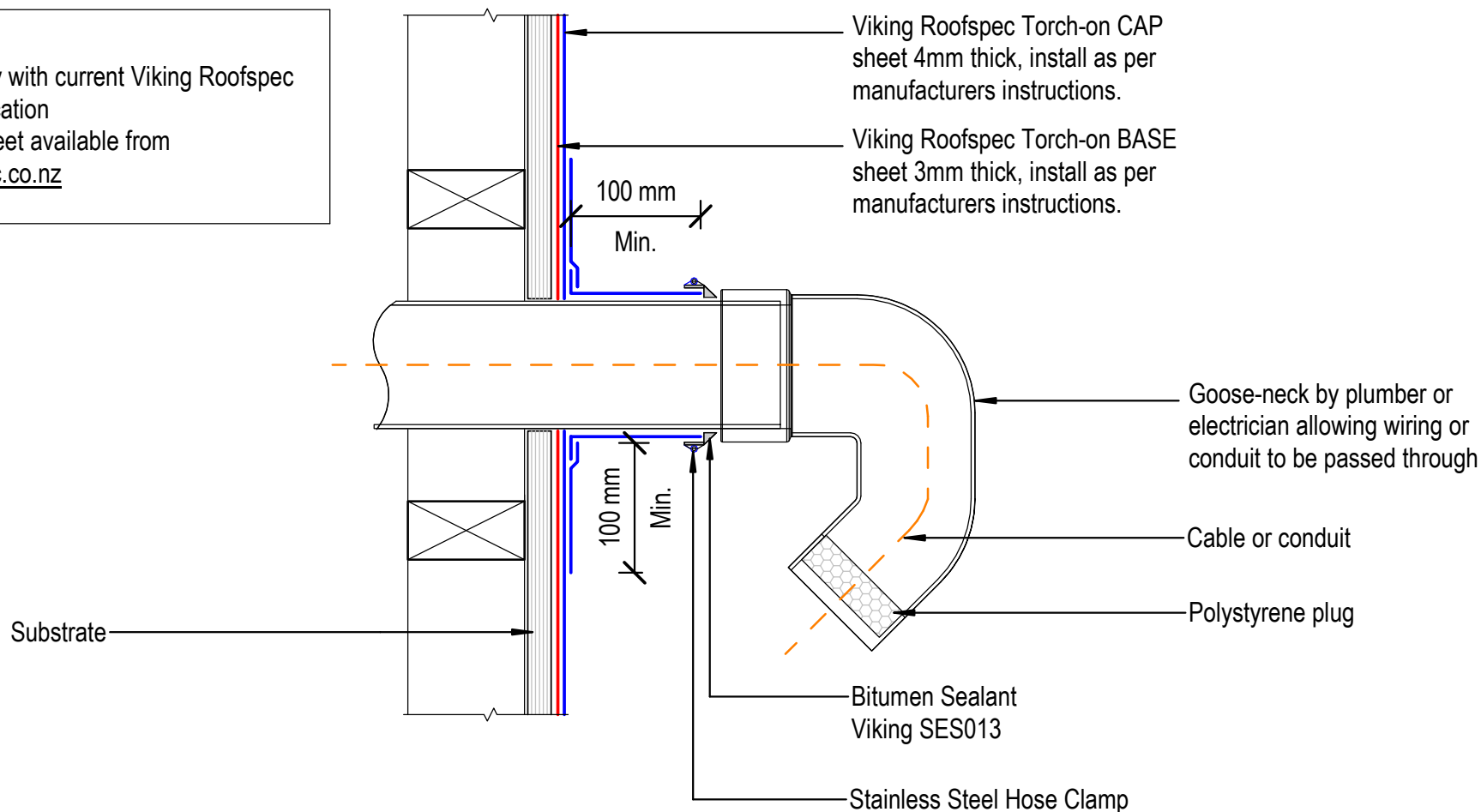
Viking

Detail Ref:

VIK_TOR_006_VERTDUCT

NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Penetration_Horizontal ducting pipe

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_006A_HORIDUCT			

Dektite Aluminium Over Flashing
suitable for 115° Ref Dektite for
specific flashing

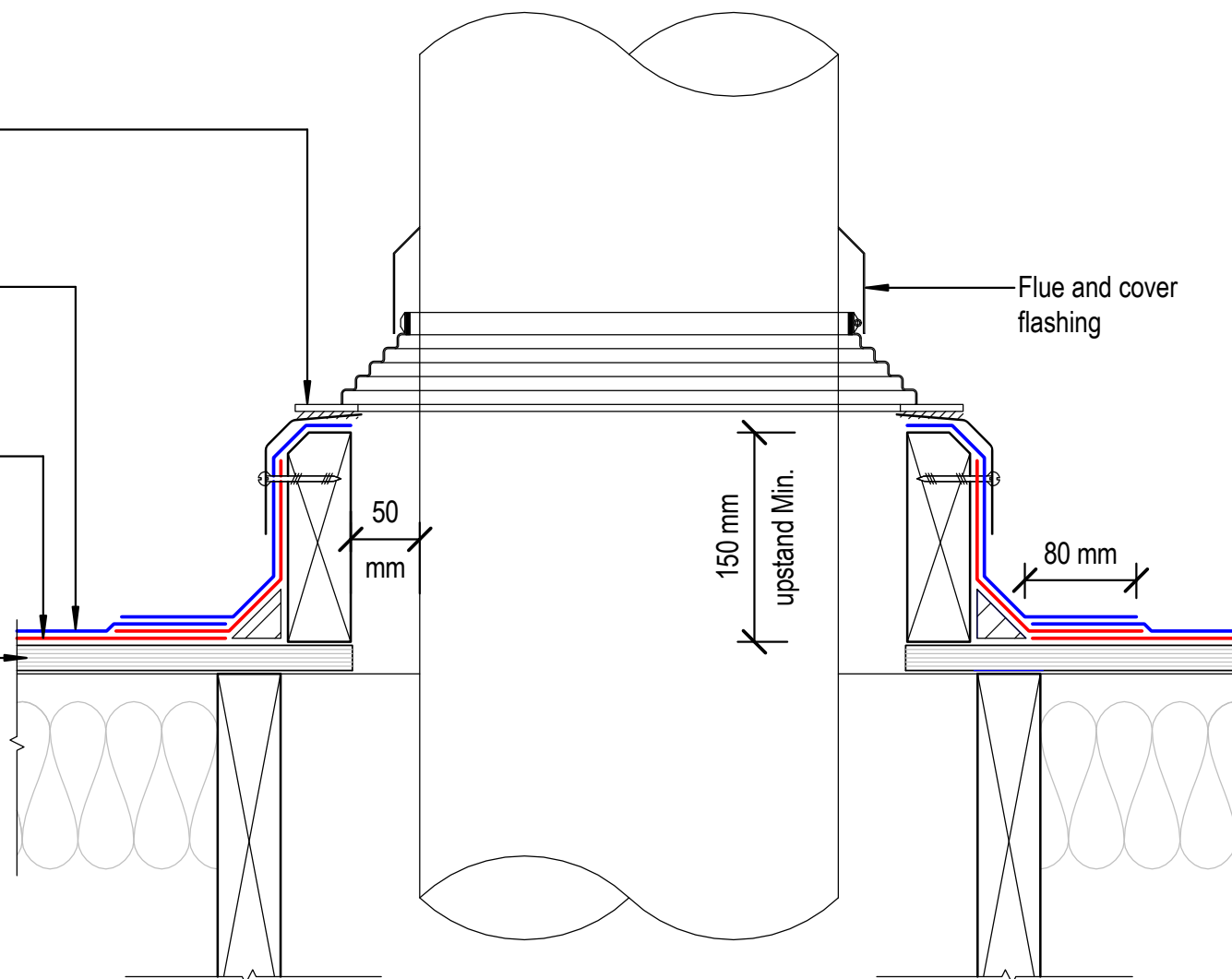
Viking Roofspec Torch-on CAP
sheet 4mm thick, install as per
manufacturers instructions.

Viking Roofspec Torch-on BASE
sheet 3mm thick, install as per
manufacturers instructions.

Substrate

Flue and cover
flashing

NOTE:
Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Penetration_Flue or Oversize Pipe

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

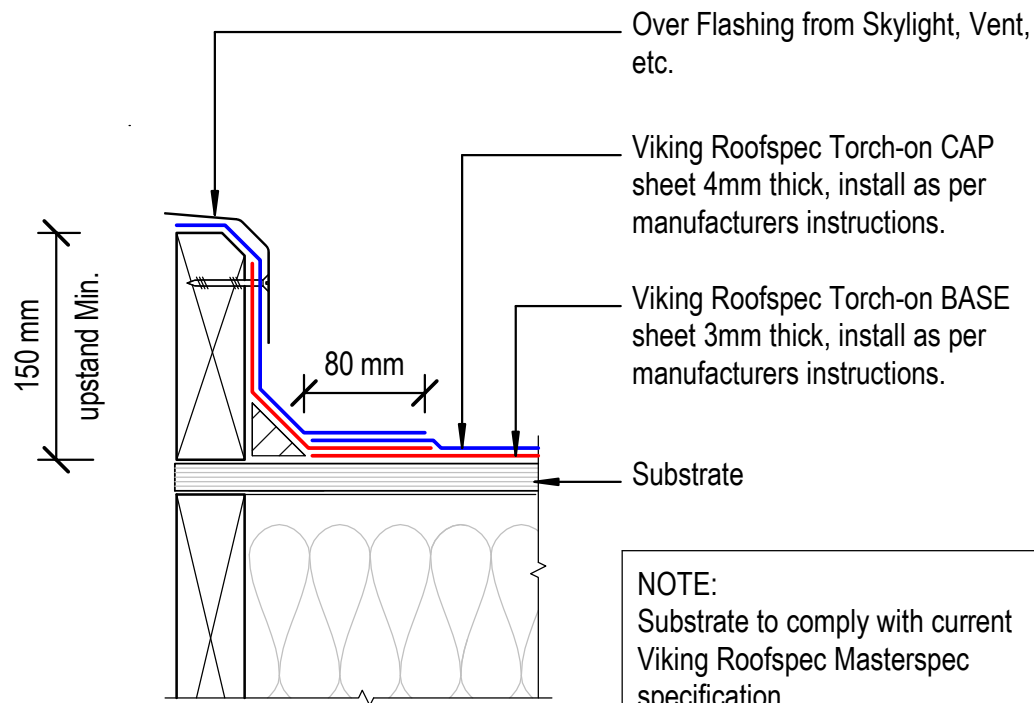
Date:

Drawn:

Viking

Detail Ref:

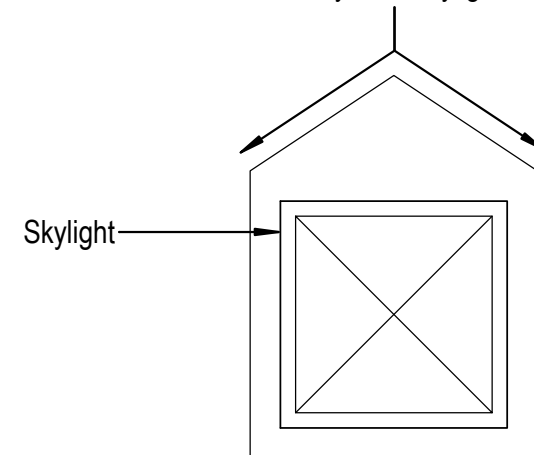
VIK_TOR_007_PENEFLUE



NOTE:
Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz

NOTE:
Refer VTO04A

Divert watershed
away from skylight



DRAWING TITLE

Viking Torch-On
Penetration_Skylight or Roof Access hatch

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



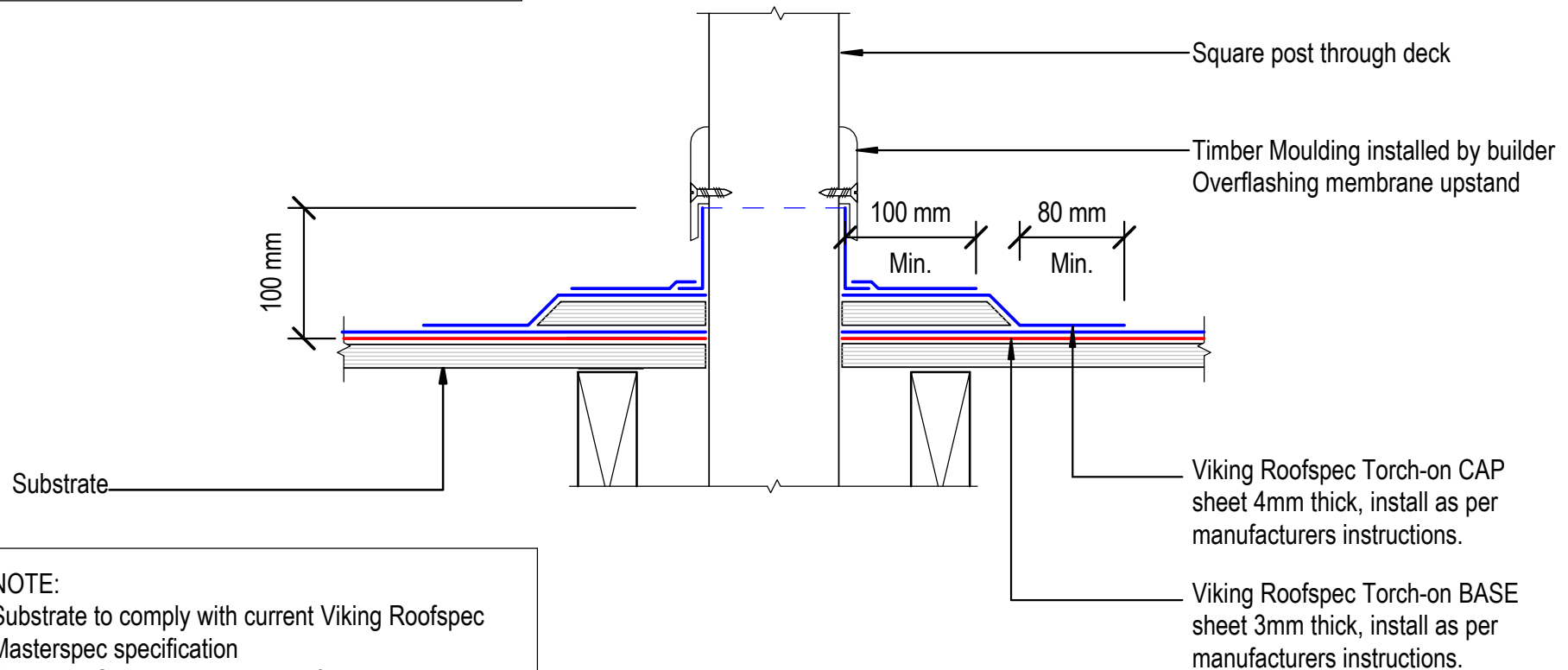
Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale: Not to Scale	Date:	Drawn:	Viking
Detail Ref:			VIK_TOR_008_SKYLACCH

NOTE: Refer VTO04 for Direction of Plinth to watershed



NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
Penetration_Square Post through decking

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

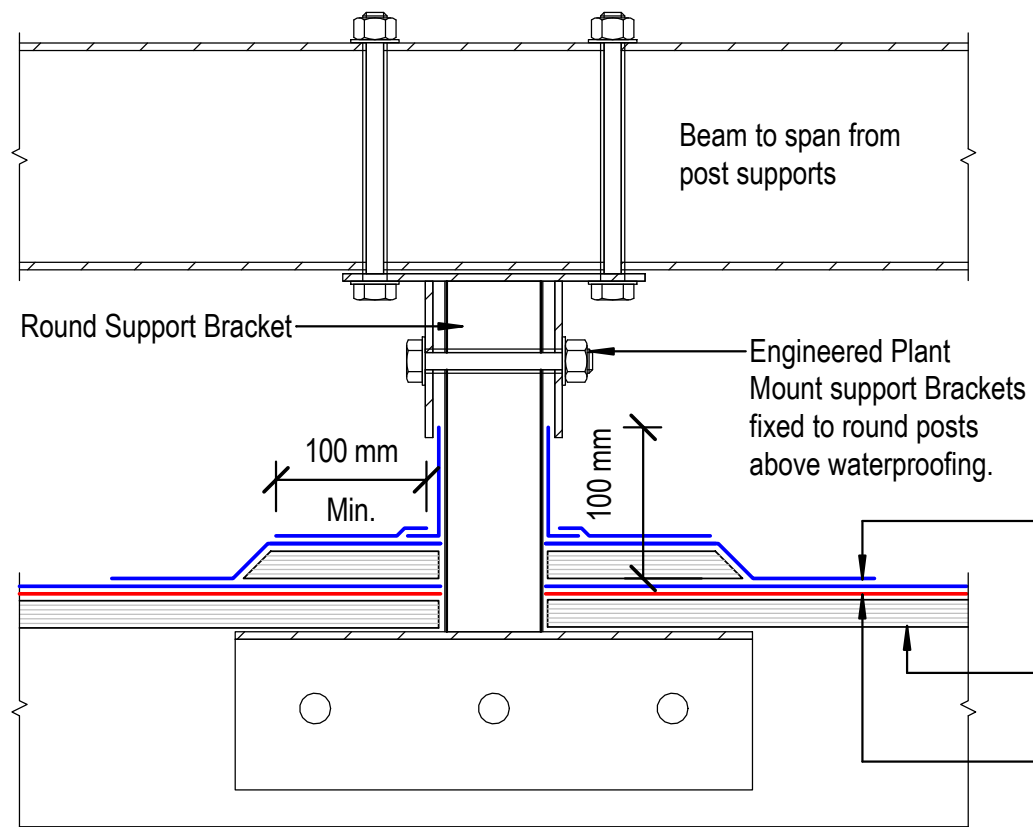
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_009_POSTDECK



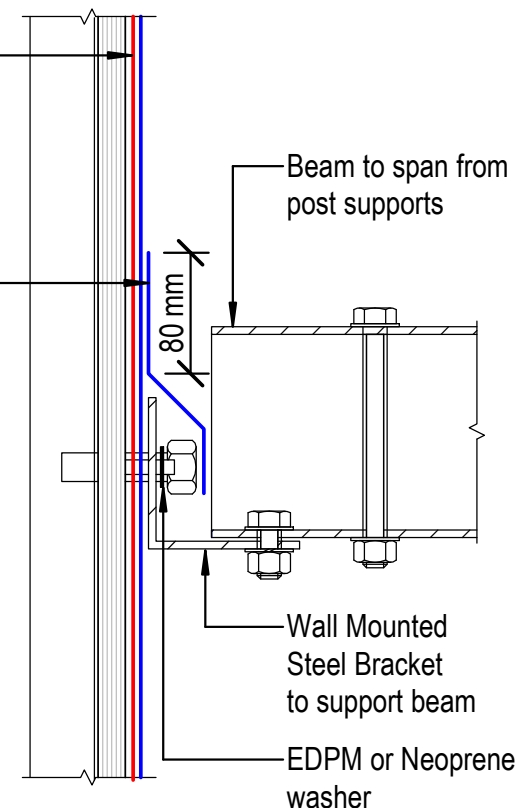
Viking Roofs spec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

Viking Roofs spec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

Viking Roofs spec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

Substrate

Viking Roofs spec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.



Wall Mounted Bracket

NOTE:
Post and Brackets are SED.
Spaced according to weight and
beam spanning abilities.
Not supplied by Viking Roofs spec.

DRAWING TITLE

Viking Torch-On
Penetration_Post or Rail for Plant Room equipment

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

Date:

Drawn:

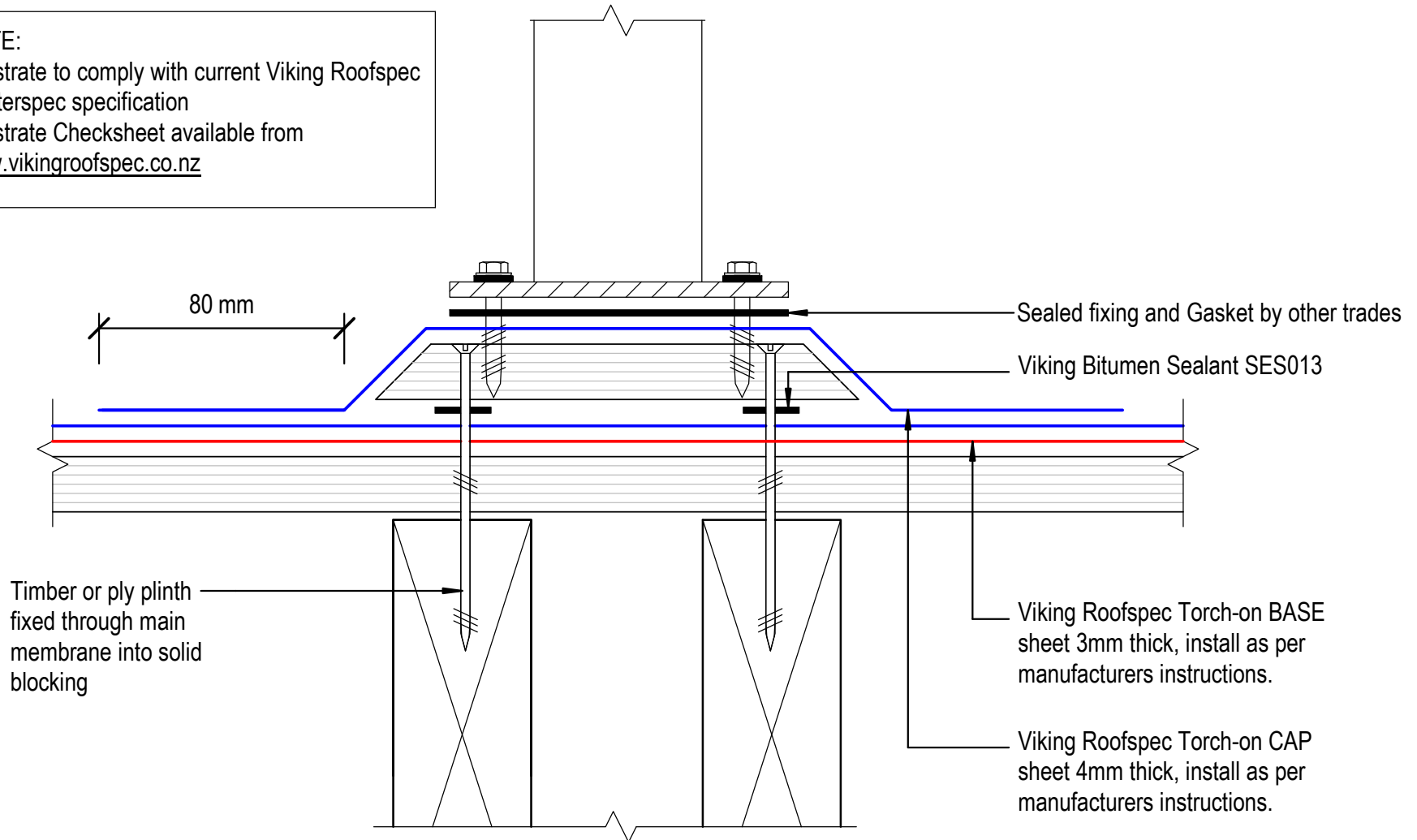
Viking

Detail Ref:

VIK_TOR_011_PENEPOST

NOTE:

Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Penetration_Plinth base for Balustrade

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref: VIK_TOR_012_PENEPLIN			

NOTE:

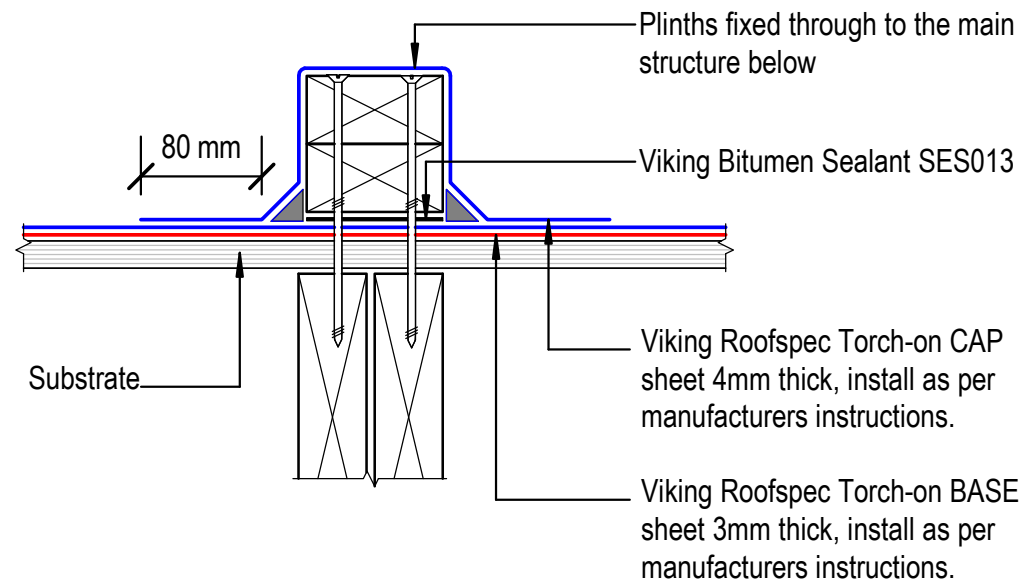
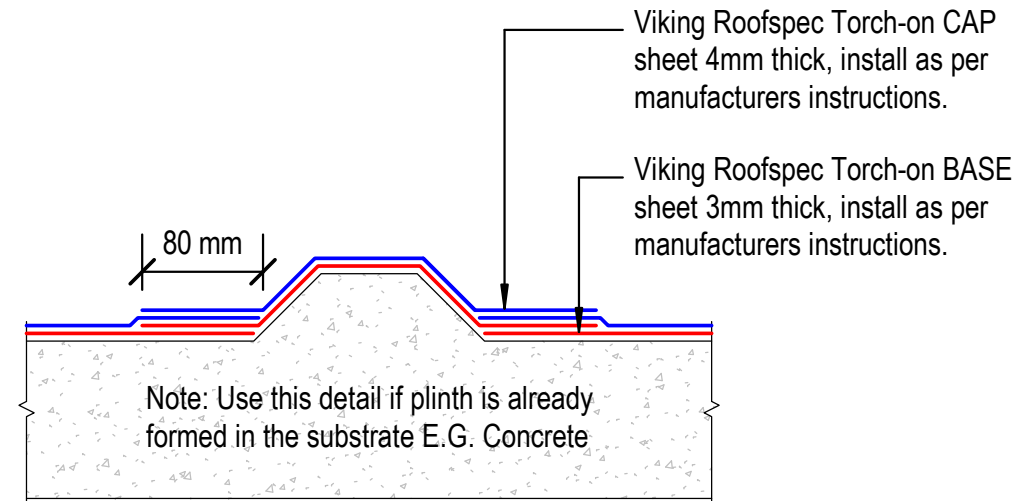
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE:

Consider Viking Detail VTO11 as a better option for supporting Mechanical Plant on membrane roofs.
Although Viking Roofspec do not recommend fixing posts or plant through the top of Membrane roofs or decks if this is required then use a plinth detail provides the fixing by other trades are kept off the main deck flood area.
Viking Roofspec recommend that any fixing of plant is kept independent of the membrane roof ideally through vertical surfaces such as parapets.
All Fixings must be sealed

NOTE:

Viking Roofspec or our Approved Applicators do not warranty fixings installed by other trades.



DRAWING TITLE

Viking Torch-On
Penetration_Plinth for concrete or timber

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

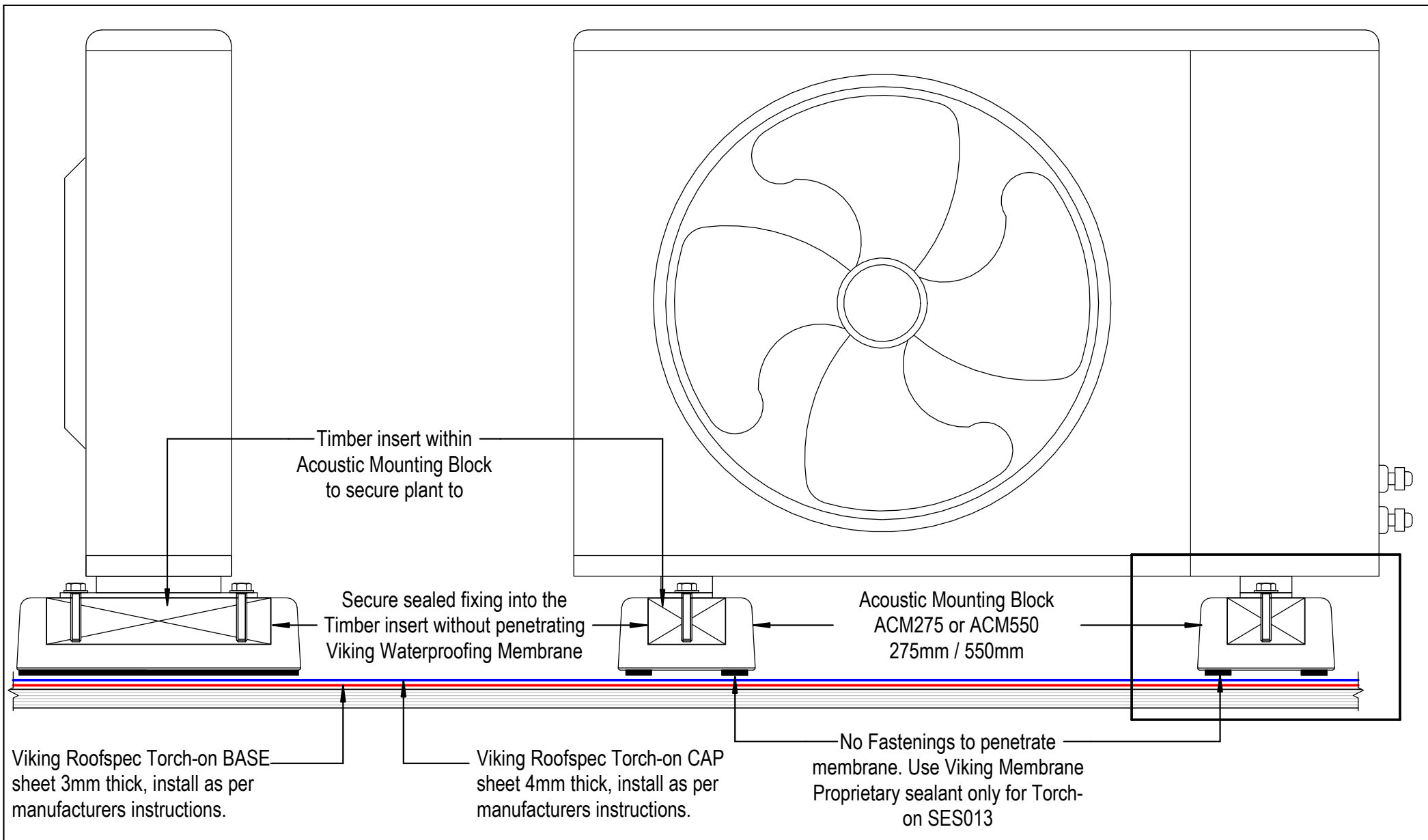
Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_013_PENEPLIN		

Viking Roofspec
Taking care of detail



 <i>Taking care of detail</i>	DRAWING TITLE	NOTES:	 Viking Torch-On systems are CodeMarked CODEMARK™ Cert # GM-CM30092-RevA	DRAWING INFORMATION ONLY
	Viking Torch-On Penetration_Acoustic Mounting Block	• Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super. • All fixings, cladding and structure are indicative only unless notated.		Scale: Date: Drawn: Viking
				Not to Scale

NOTE: Refer VTO04 for Direction of Plinth to watershed

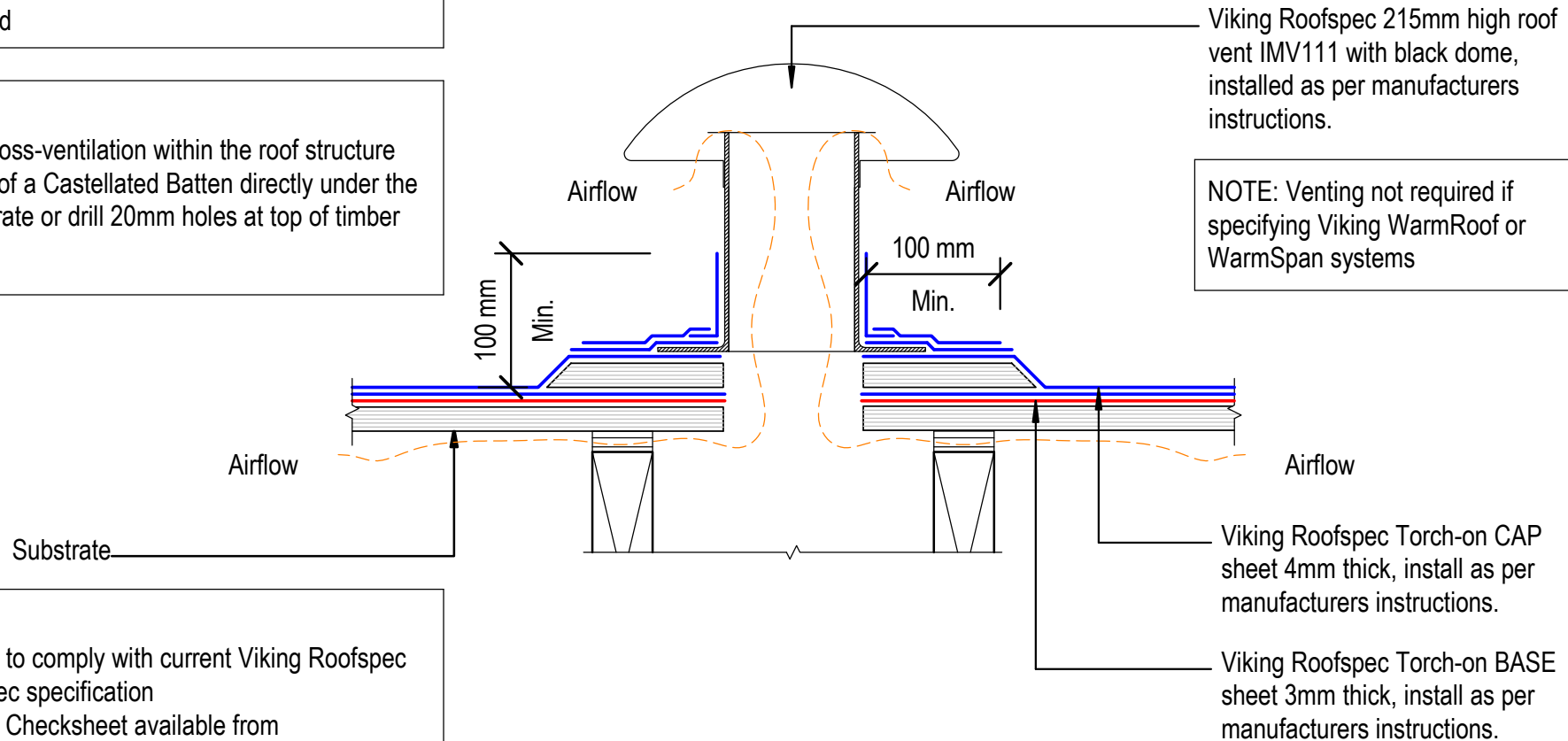
NOTE:
Ensure cross-ventilation within the roof structure
E.G. use of a Castellated Batten directly under the Ply substrate or drill 20mm holes at top of timber supports

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

NOTE: How many vents?
Viking Roofspec recommends 1 vent per 50m² area. Ensure cross ventilation between timber supports.

Viking Roofspec 215mm high roof vent IMV111 with black dome, installed as per manufacturers instructions.

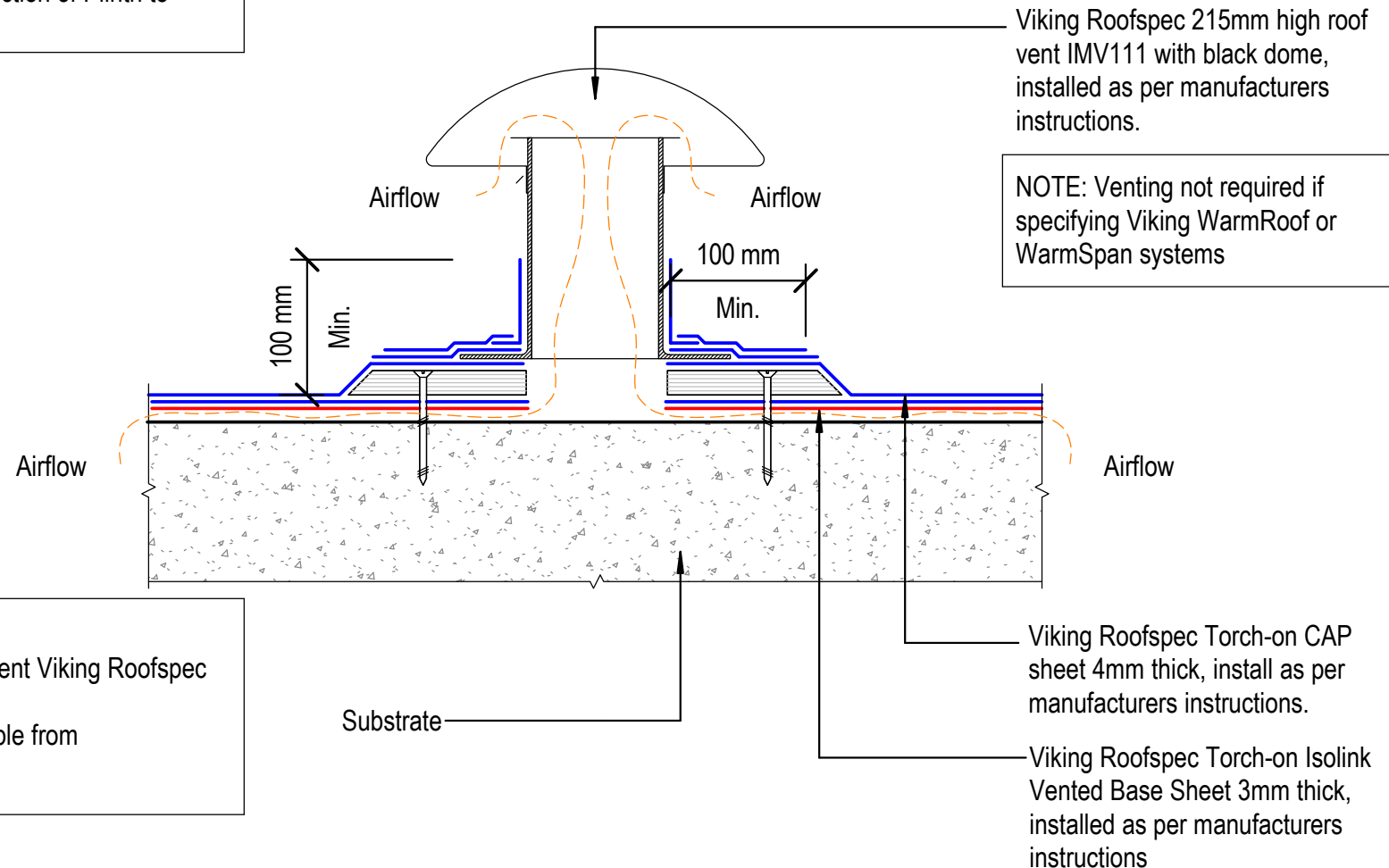
NOTE: Venting not required if specifying Viking WarmRoof or WarmSpan systems



- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.

NOTE: How many vents?
Viking Roofspec recommends 1 vent per 50m² area.

NOTE: Refer VTO04 for Direction of Plinth to watershed



Viking Torch-On Ventilation_Substrate Roof vent for concrete

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



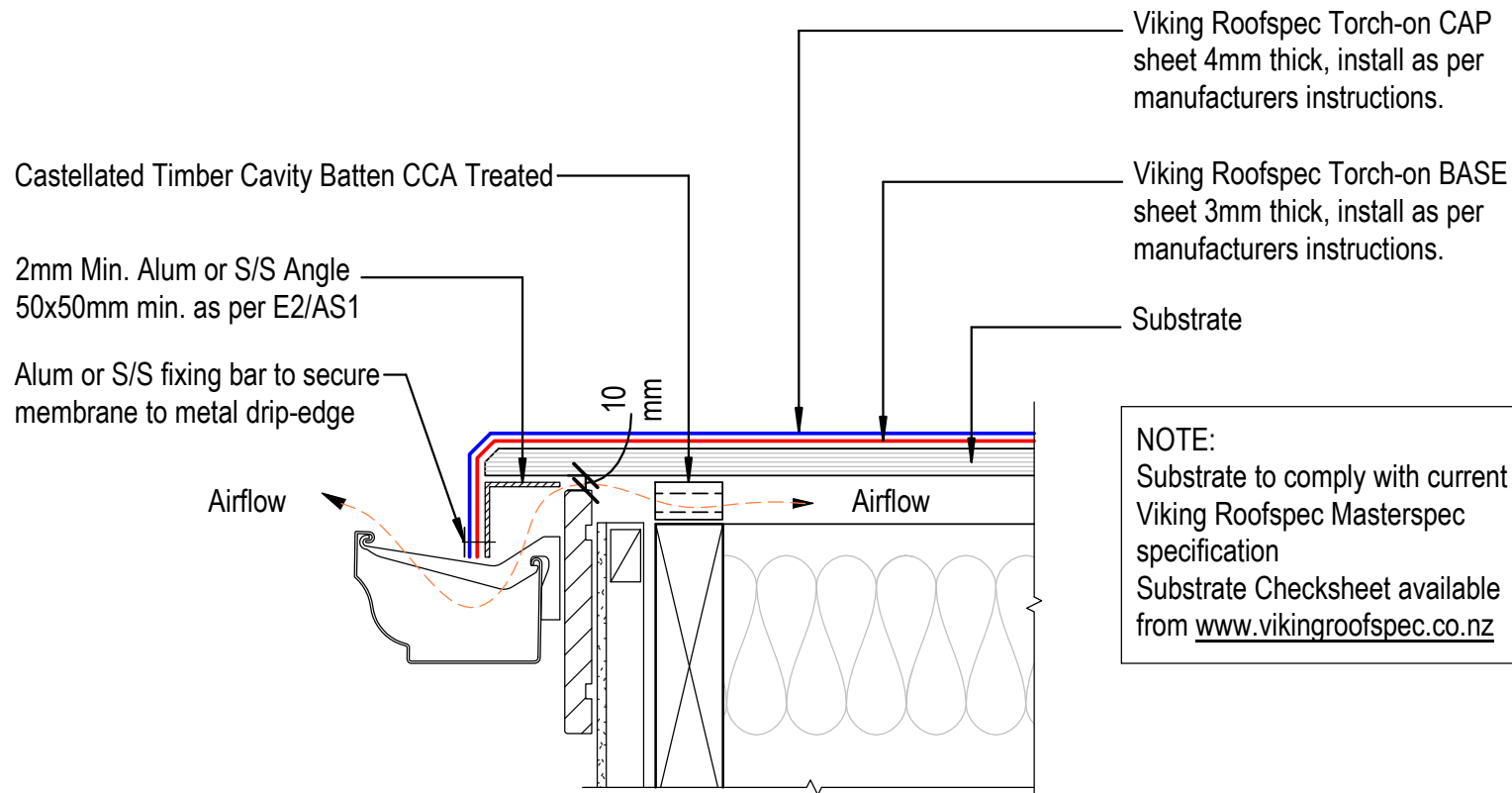
Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_020A_VENTROOF		



NOTE:
E2.3.5 Concealed spaces and cavities in buildings must be constructed in a way that prevents external moisture being accumulated or transferred and causing condensation, fungal growth, or the degradation of building elements

NOTE: VENTING
Alternatively vent through Soffit or through top of roof with
Viking Cavity Vents

DRAWING TITLE

Viking Torch-On
Ventilation_Cavity vent at Drip edge

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

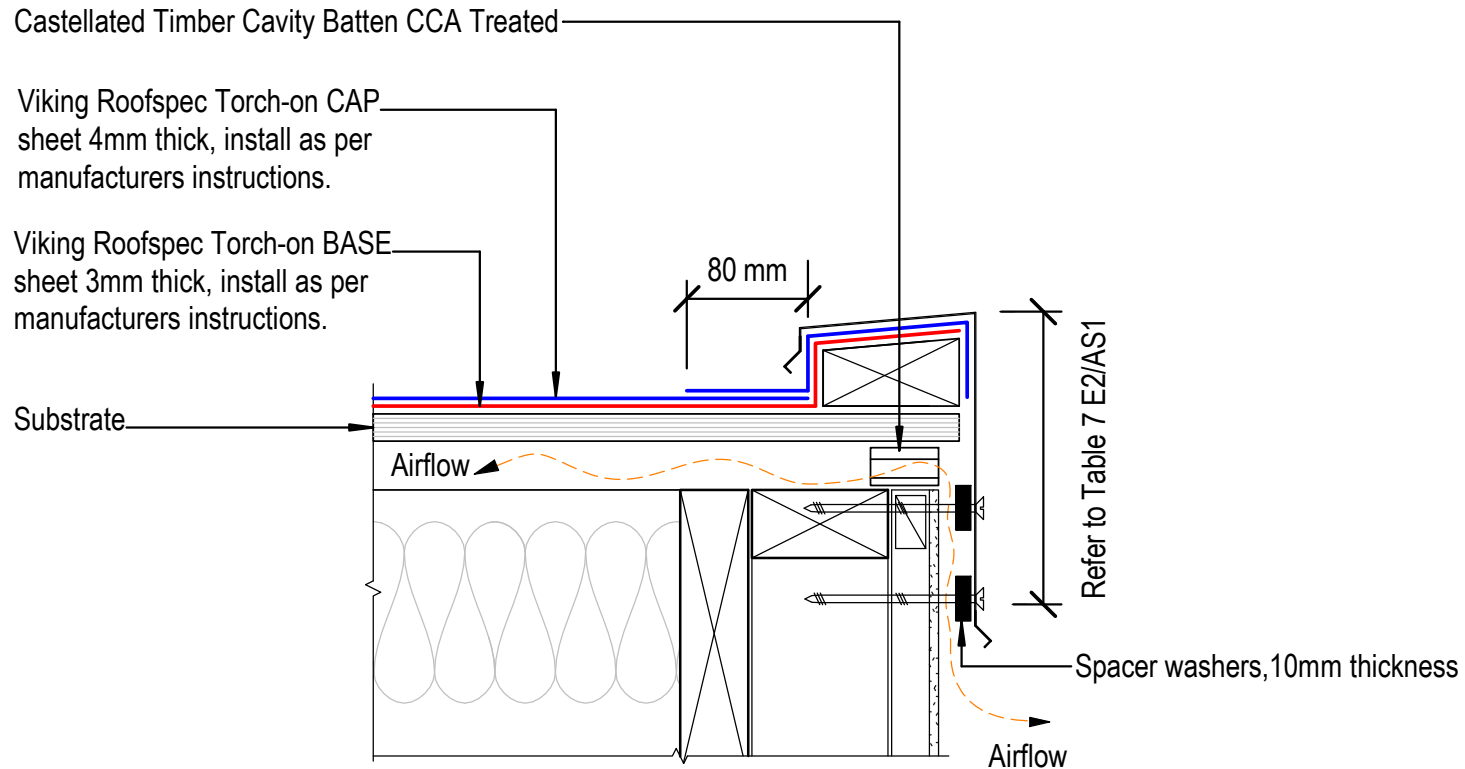
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_021_VENTDRIP



NOTE:
 Substrate to comply with current
 Viking Roofs spec Masterspec
 specification
 Substrate Checksheet available
 from www.vikingroofs spec.co.nz

NOTE: VENTING
 Alternatively vent through Soffit or through
 top of roof with Viking Cavity Vents

DRAWING TITLE

Viking Torch-On
 Ventilation_Cavity vent at Parapet

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[™]
 Cert # GM-CM30092-RevA

Viking Torch-On
 systems are
 CodeMarked

DRAWING

INFORMATION ONLY

Scale:
 Not to Scale

Date:

Drawn:

Viking

Detail Ref: **VIK_TOR_021A_VENTPAPA**

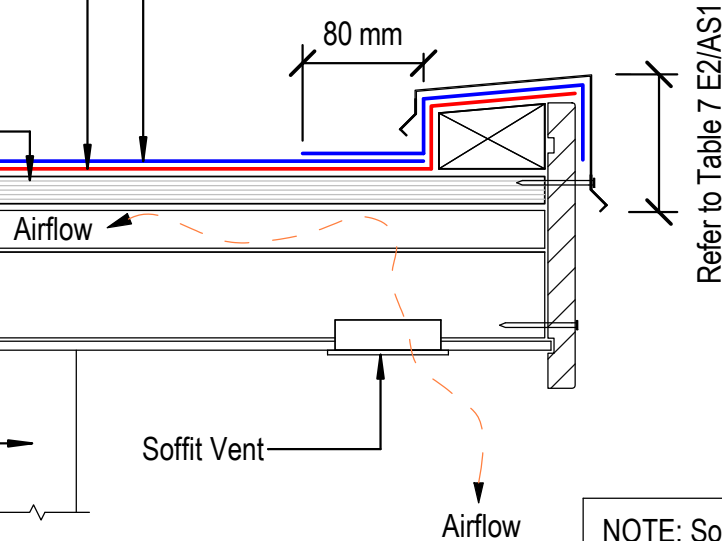
Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

Viking Roofspec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

Substrate

Castellated Timber Cavity Batten CCA Treated for cross ventilation between substrate and insulation

Selected exterior cladding installed as per manufactures specifications



Refer to Table 7 E2/AS1

NOTE: Soffit Vents may be louvre vents or others

NOTE: VENTING
Alternatively vent through Soffit or through top of roof with Viking Cavity Vents

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
Ventilation_Cavity vent through Soffit

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.

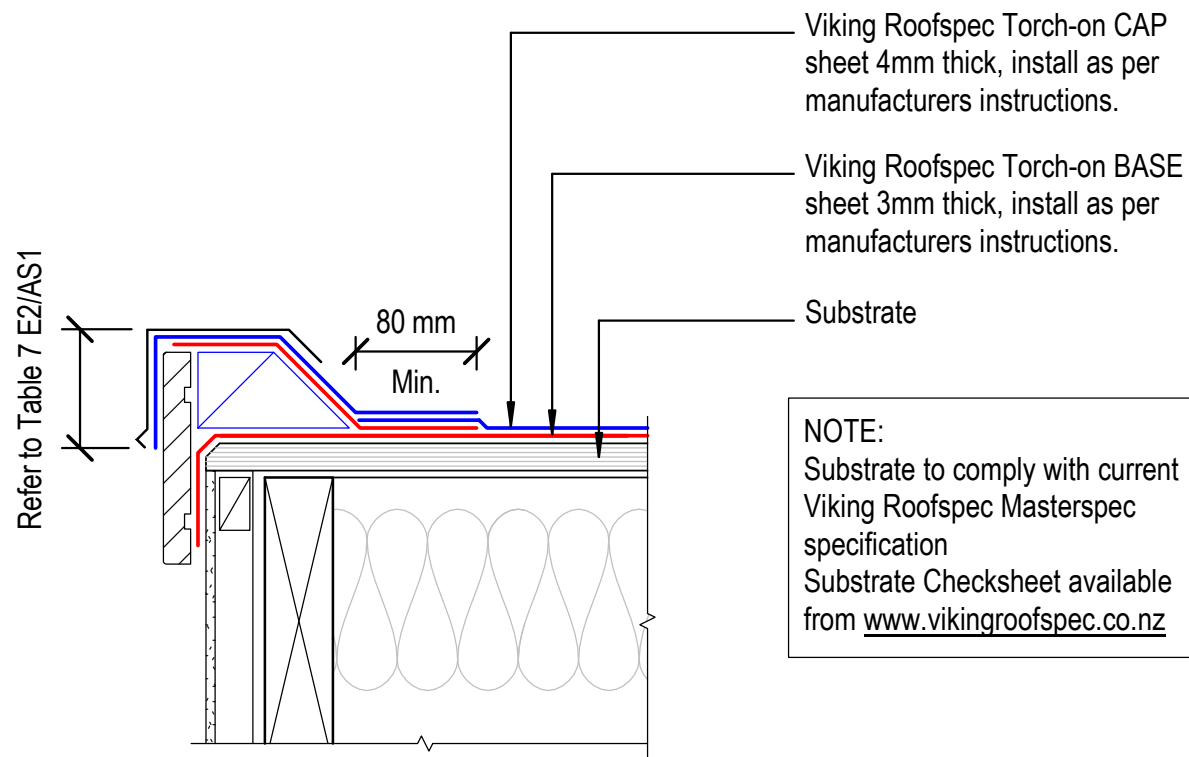


Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_021B_VENTSOFF			



DRAWING TITLE

Viking Torch-On
Verge_Barge

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

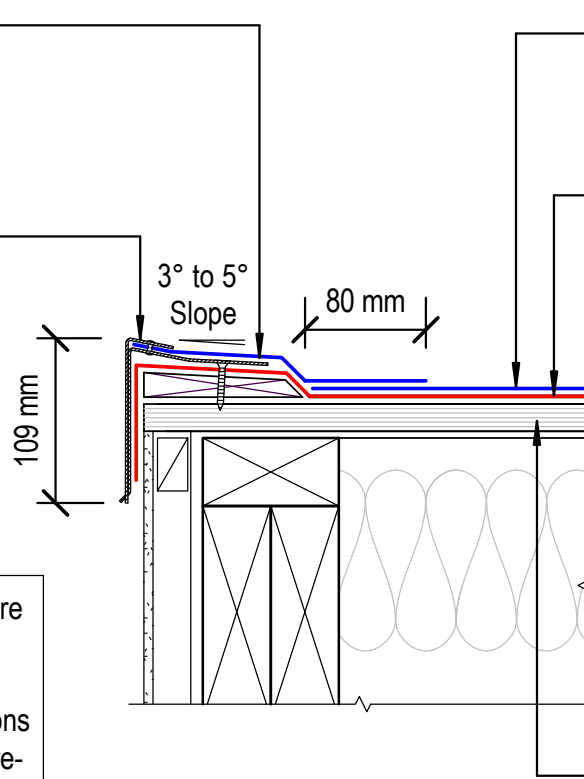
INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_030_VERGBARG		

NOTE: Apply Solvent Based Bituminous Primer SES299

Viking Roofspec Architectural Finishing Series IMT700/701 barge flashing, installed as per manufacturers instructions.

NOTE: Viking AFS Barge Flashings are angled to suit 5° slope to the top of Parapet or Barge.
For slopes greater than 5° modifications to these flashings or allow 6 weeks pre-order with Viking Roofspec.



Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

Viking Roofspec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

Substrate

DRAWING TITLE

Viking Torch-On
Verge_Barge with Low Profile AFS

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

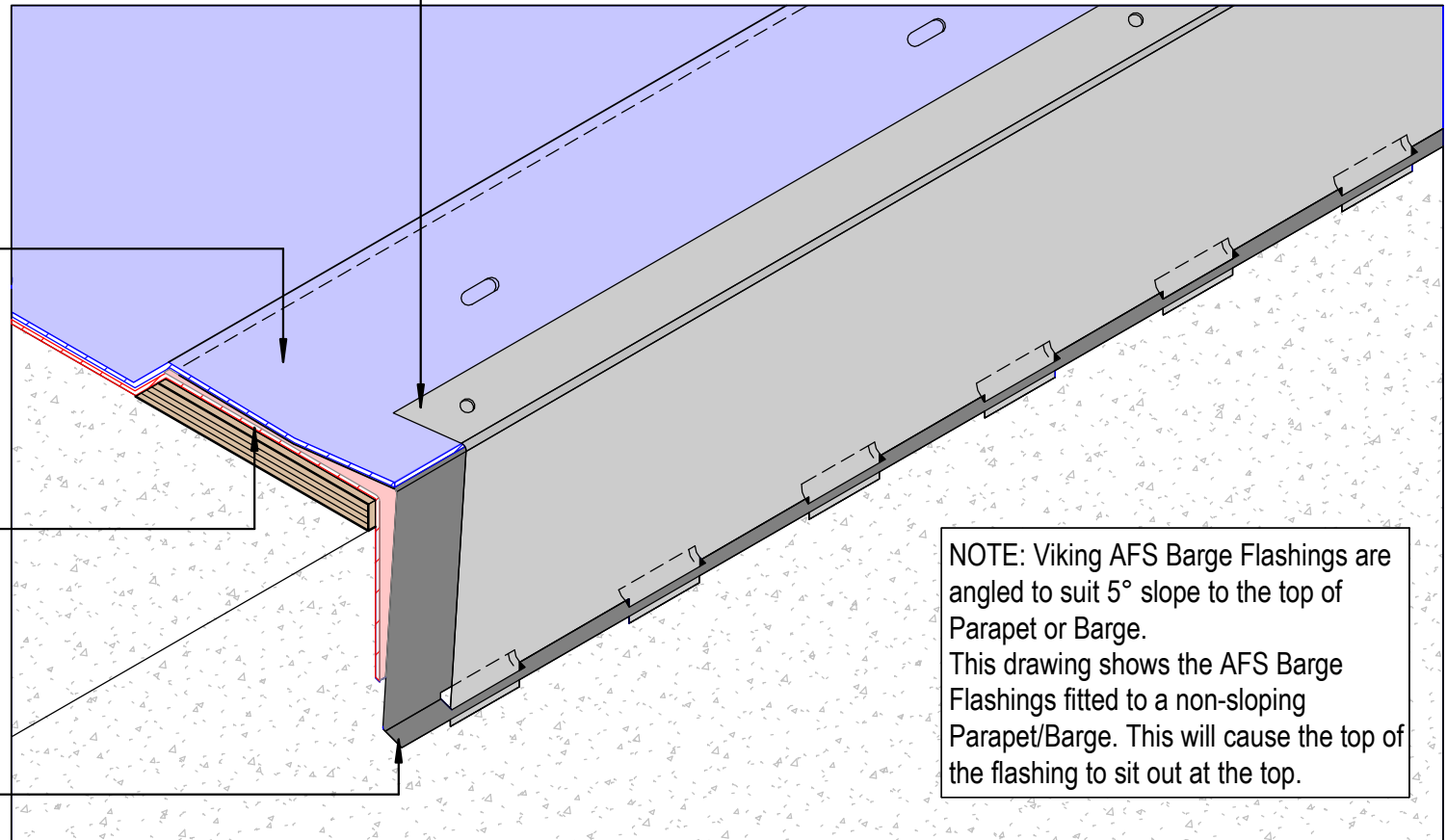
Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_031_VERGBARG		

Viking Roofspec Architectural
Finishing Series IMT700
Cover - Flashing, Alum
1.6mm installed as per
manufacturers instructions.

Viking Roofspec Torch-on
Cap Sheet 4mm thick, install
as per manufacturers
instructions.

Viking Roofspec Torch-
on Base Sheet 3mm
thick, install as per
manufacturers
instructions.

Viking Roofspec Architectural
Finishing Series IMT701
Base - Flashing, Alum 1.6mm
installed as per manufacturers
instructions.



NOTE: Viking AFS Barge Flashings are
angled to suit 5° slope to the top of
Parapet or Barge.
This drawing shows the AFS Barge
Flashings fitted to a non-sloping
Parapet/Barge. This will cause the top of
the flashing to sit out at the top.

NOTE:
Ref drawing VTO031

DRAWING TITLE

Viking Torch-On
Verge_Barge with Low Profile AFS in ISOMETRIC

NOTES:

- Viking Waterproof Membrane as
notated can be Viking Gemini, Lybra
or Phoenix Super.
- All fixings, cladding and structure are
indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

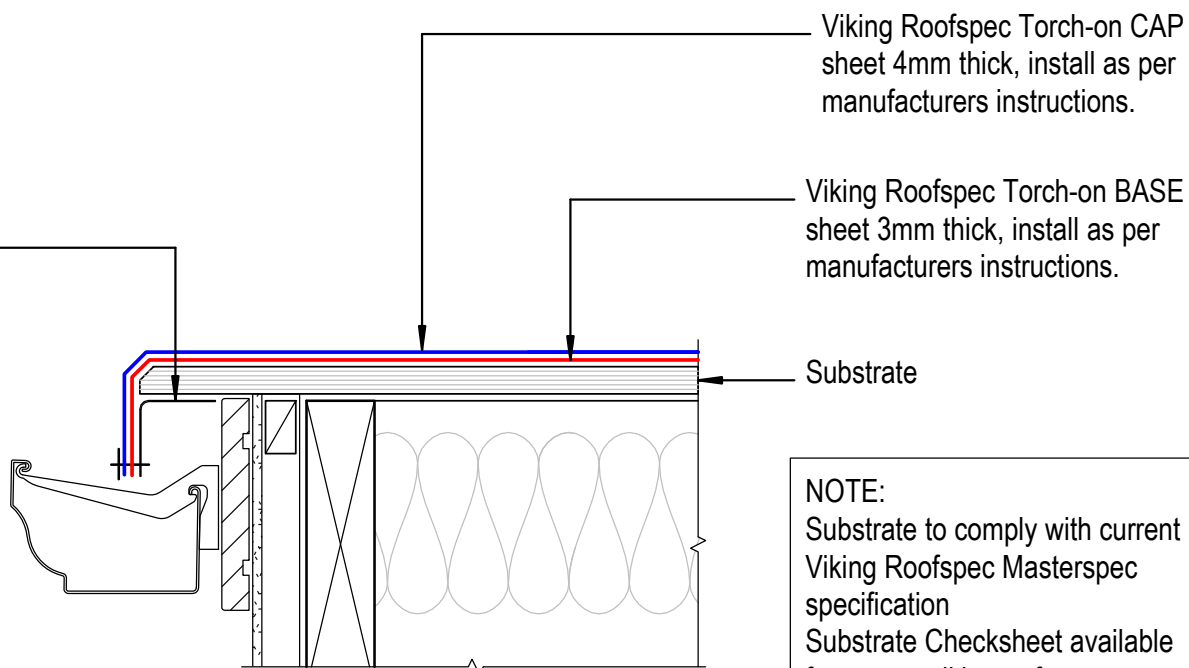
DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref: VIK_TOR_031A_VERGBARG			



1.6mm Alum or S/S Angle
50x50mm with Fixing-Bar to
secure membrane to drip-edge



NOTE:
Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
Verge_Drip edge to External Spouting

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_032_VERGDRIP

Viking Roofs spec Torch-on
2 Layer Membrane System

Viking Roofs spec Torch-on CAP
sheet 4mm thick, install as per
manufacturers instructions.

Viking Roofs spec Torch-on BASE
sheet 3mm thick, install as per
manufacturers instructions.

Substrate

150 mm membrane
upstand

Alum or S/S Angle 50x50mm x 1.6mm
or thicker. Use fixing bar to secure
membrane to drip-edge

Continue membrane
150 mm

Use Viking Proprietary S/S Kick-out
Diverter's IMT604 R/H or IMT605 L/H
screw fixed

Cladding and underlay to
cover membrane upstand
50mm min.

Cladding

Cladding underlay

NOTE:
Substrate to comply with current
Viking Roofs spec Masterspec
specification
Substrate Checksheet available
from www.vikingroofs spec.co.nz

DRAWING TITLE

Viking Torch-On

Verge_Roof edge terminates with wall continuing, Diverter for

cladding

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_033_VERGEDGE

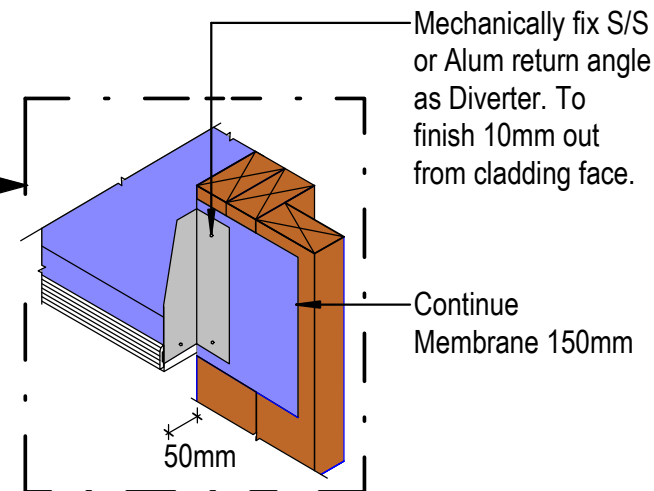
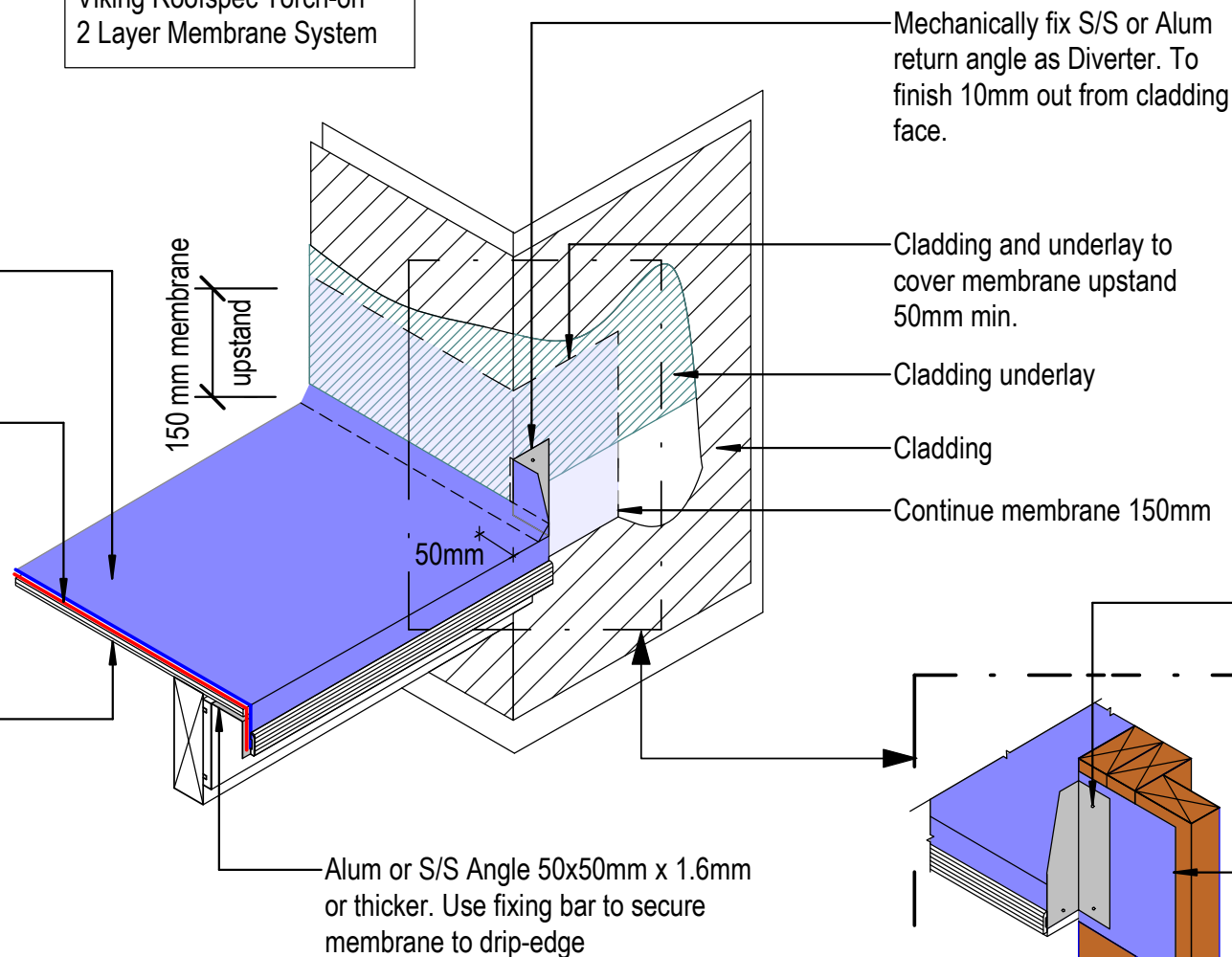
Viking Roofspec Torch-on
2 Layer Membrane System

Viking Roofspec Torch-on CAP
sheet 4mm thick, install as per
manufacturers instructions.

Viking Roofspec Torch-on BASE
sheet 3mm thick, install as per
manufacturers instructions.

Substrate

NOTE:
Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Verge_Roof edge terminates with wall returning, Diverter for
cladding

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:

Not to Scale

Date:

Drawn:

Viking

Detail Ref:

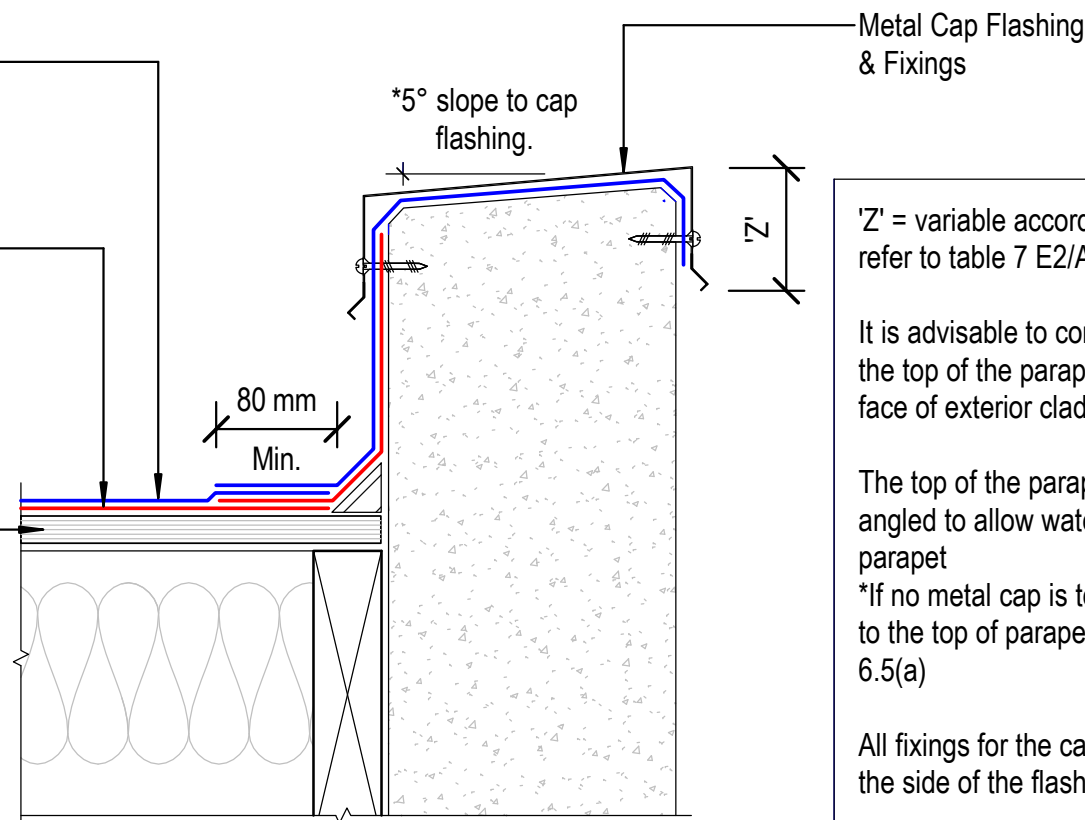
VIK_TOR_033A_VERGEDGE

Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

Viking Roofspec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

Substrate

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz



'Z' = variable according to wind zone, please refer to table 7 E2/AS1

It is advisable to continue the membrane over the top of the parapet and finish over the front face of exterior cladding

The top of the parapet substrate, must be angled to allow water to run off the top of the parapet
*If no metal cap is to be used, then a 10° slope to the top of parapet is required. Refer E2/AS1 6.5(a)

All fixings for the cap flashing, must be through the side of the flashing.

DRAWING TITLE

Viking Torch-On
Parapet_with Cap

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



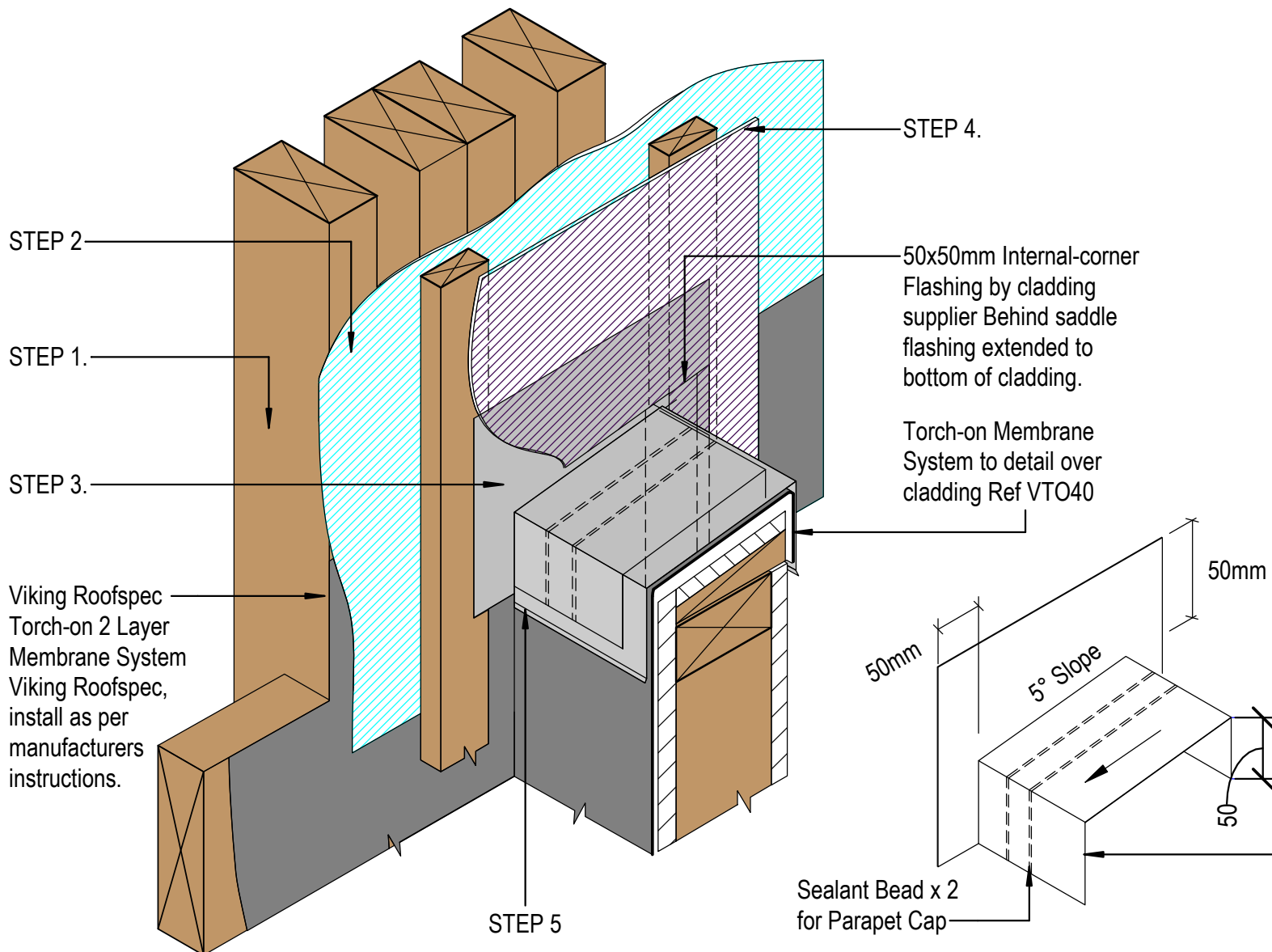
CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref: VIK_TOR_040_PARACAP			



STEPS

STEP 1. 2 layer Torch-on System behind cavity batten fully supported by substrate plywood or timber. Finish 150mm over & beyond the parapet junction

STEP 2. Wall Underlay behind cavity. Finish over membrane

STEP 3. *Saddle Flashing over cavity batten, directly behind cladding, refer Fig12 E2/AS1

STEP 4. Cladding to seal to saddle flashing

STEP 5. Metal Cap flashing to seal to saddle flashing

DRAWING TITLE

Viking Torch-On
Parapet_Parapet meets wall

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_040A_PARAWALL		

Viking Roofspec 207x88x1.6mm
stainless steel scupper IMT107,
installed as per manufacturers
instructions.

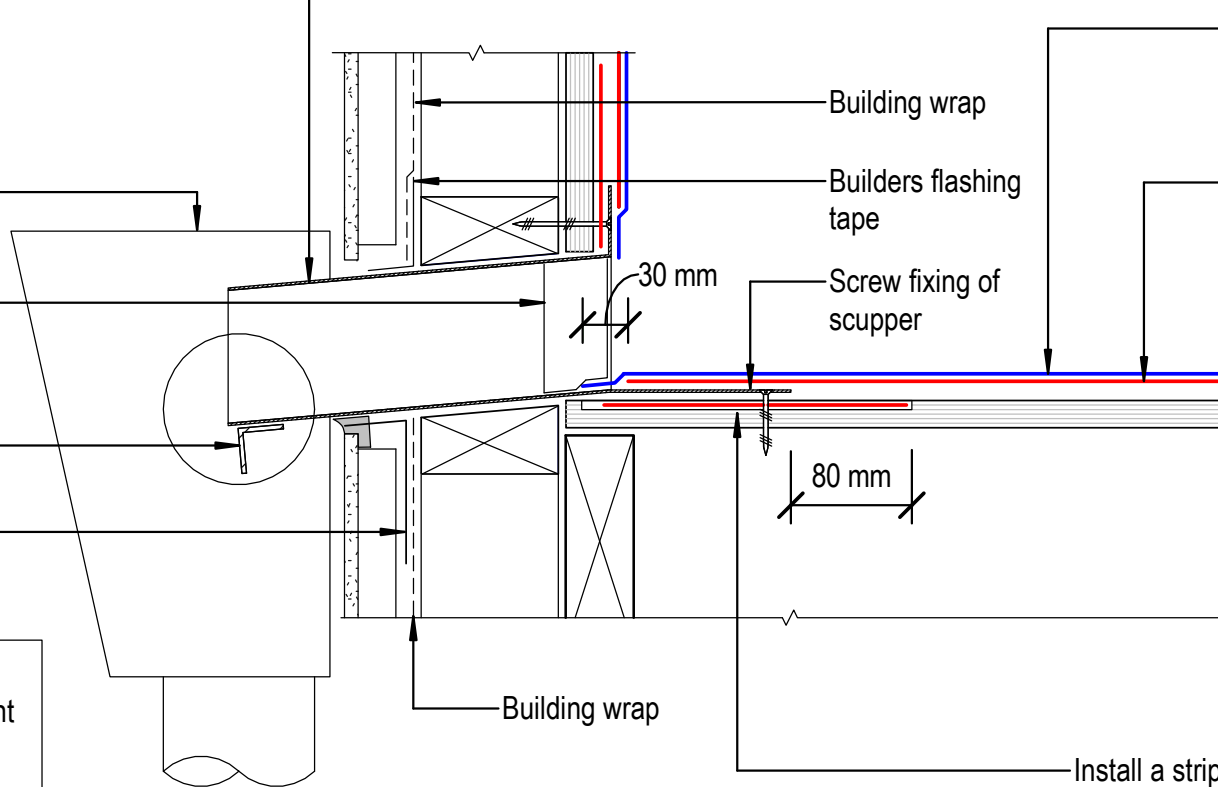
Rain-head with Overflow
by others

Viking SilCoat over
leading edge
Bottom and 2 sides

Drip edge installed

Sealant and
tape by builder

NOTE:
Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz



Building wrap

Builders flashing
tape

Screw fixing of
scupper

Viking Roofspec Torch-on CAP
sheet 4mm thick, install as per
manufacturers instructions.

Viking Roofspec Torch-on BASE
sheet 3mm thick, install as per
manufacturers instructions.

Building wrap

Install a strip of Base Sheet
membrane into substrate
rebate to seal scupper into

Viking Roofspec
Taking care of detail

Viking Torch-On
Parapet_ with scupper outlet

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.

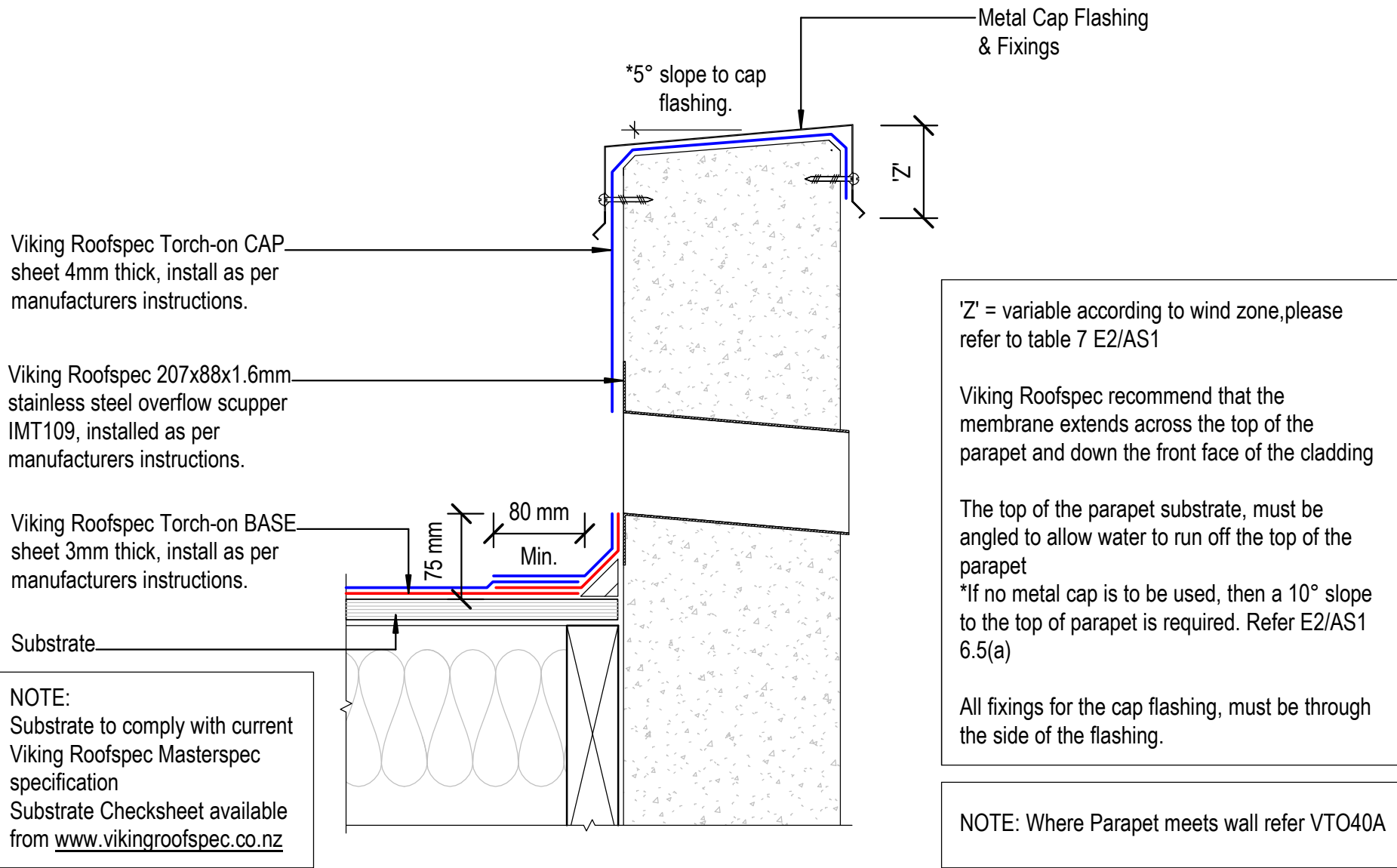


Viking Torch-On
systems are
CodeMarked

DRAWING

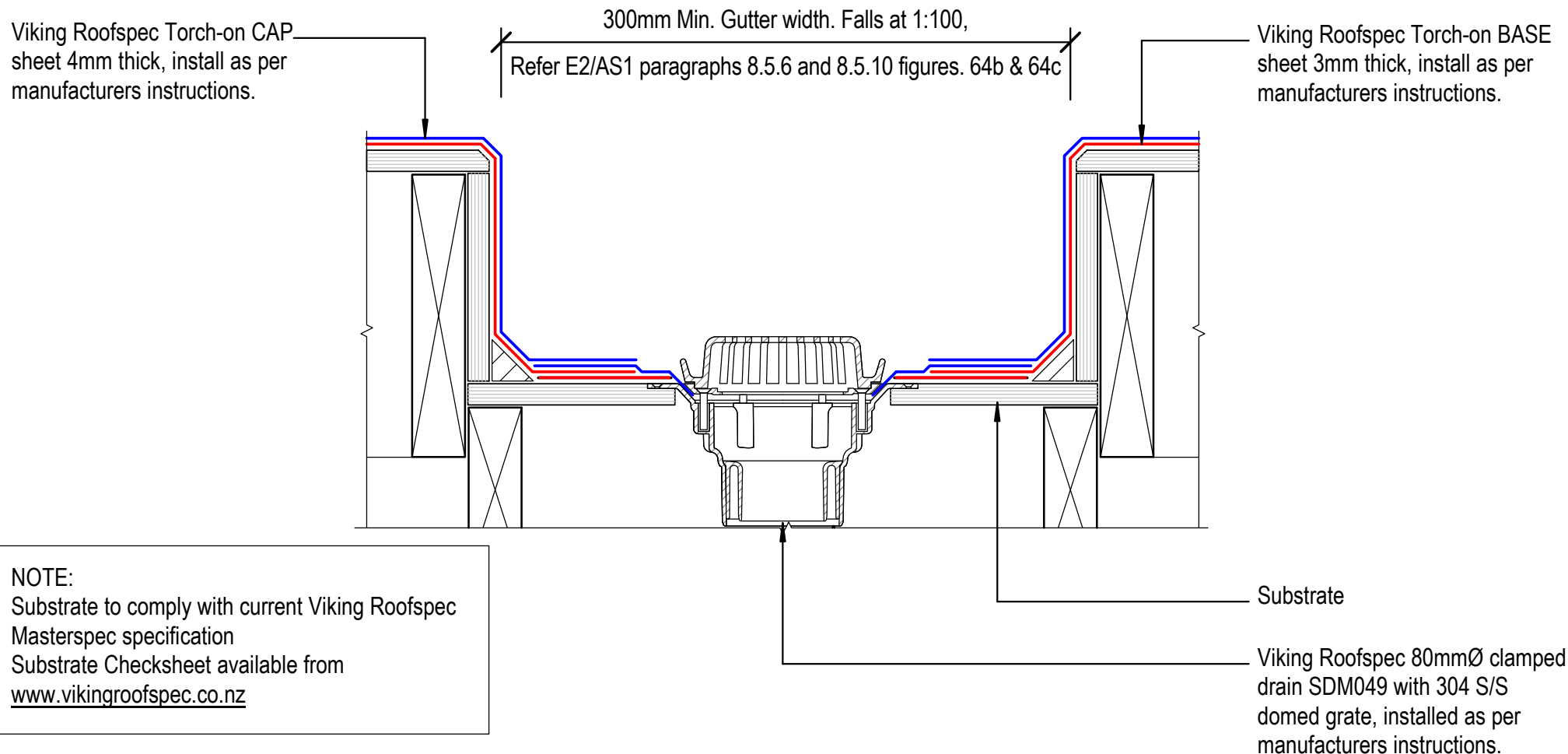
INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref: VIK_TOR_041_PARASCUP			



 <i>Taking care of detail</i>	DRAWING TITLE	NOTES:	 Viking Torch-On systems are CodeMarked CODEMARK™ Cert # GM-CM30092-RevA	DRAWING INFORMATION ONLY
	Viking Torch-On Parapet_with overflow	• Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super. • All fixings, cladding and structure are indicative only unless notated.		Scale: Date: Drawn: Viking
				Not to Scale
				Detail Ref: VIK_TOR_042_PARAOVER

NOTE: It is Viking Roofspecs view that Internal Gutters can be eliminated in many cases.
In doing so you could reduce the overall heights or increase roof falls while reducing risk and details.
To find out more refer to Detail Notes_Best Practice Design in Membrane Roofing



DRAWING TITLE

Viking Torch-On
Internal Gutter_with outlet

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

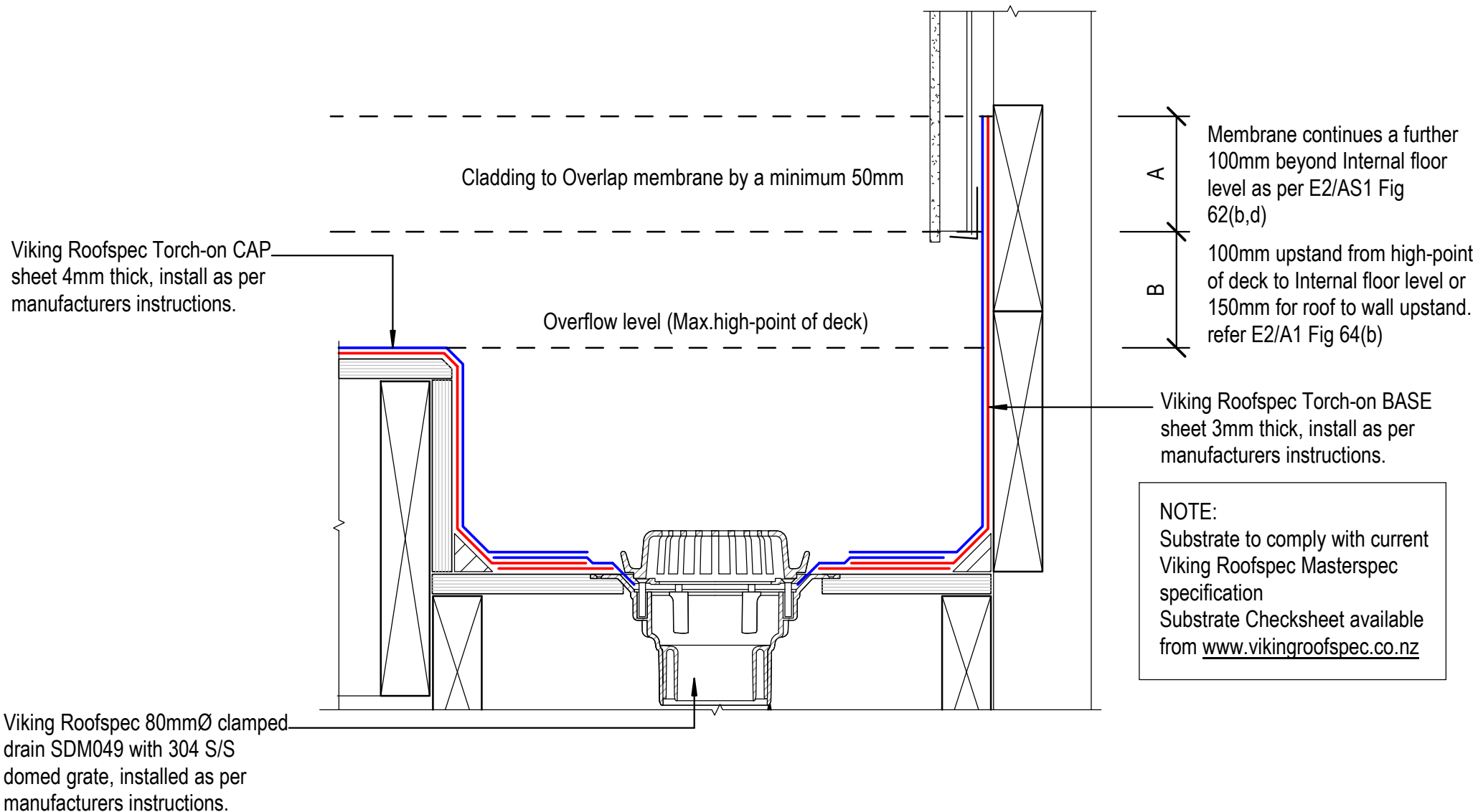
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_050_GUTTOUTL



DRAWING TITLE

Viking Torch-On Internal Gutter_to Wall

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



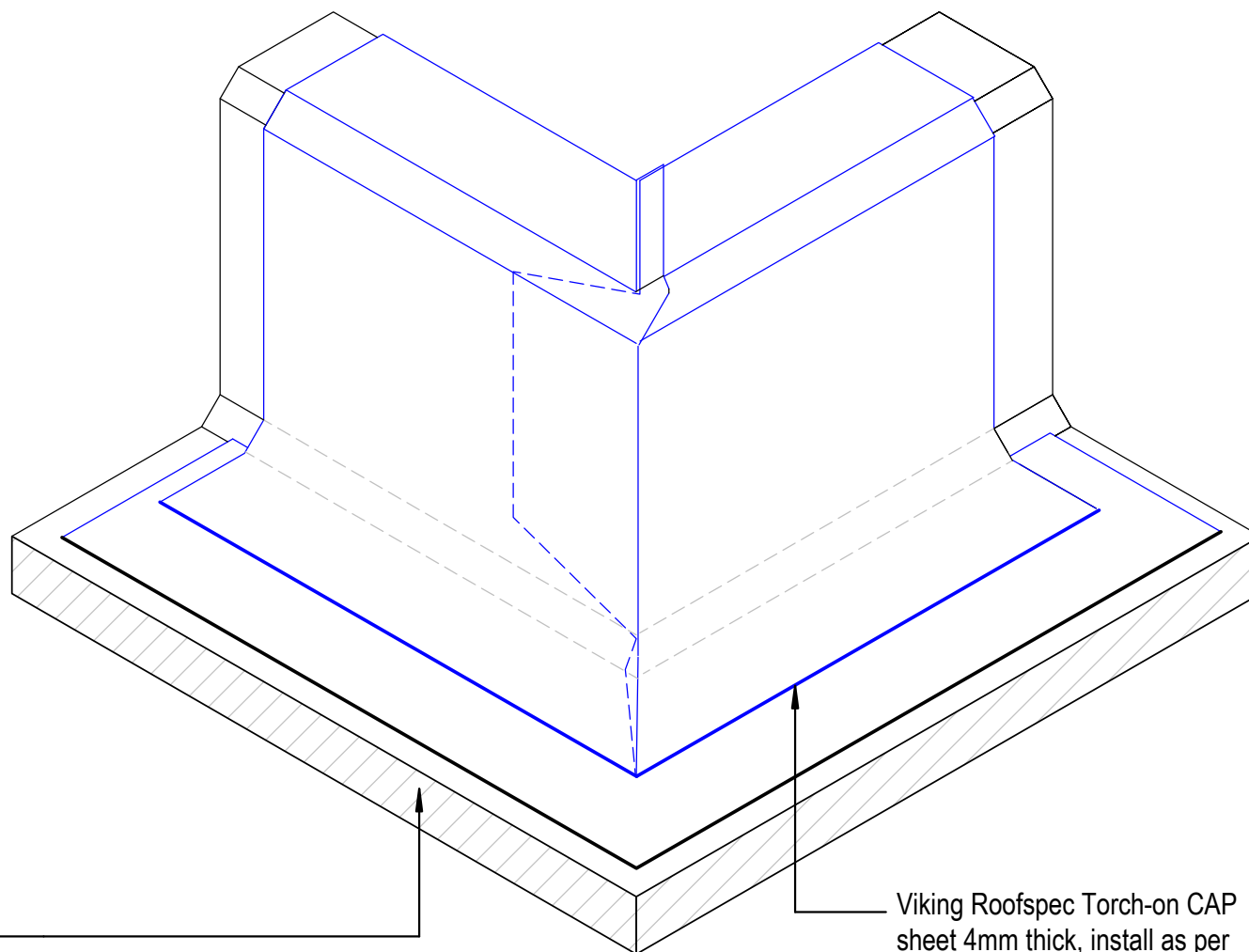
CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_051_GUTTWALL		



NOTE:
External corner tabs for the Cap Sheet must be installed in the opposite direction to the Base Sheet Layer

NOTE:
Install a min. 140mm dia. Gusset to the Fillet at the corner prior to detailing the Base Sheet Layer

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

Substrate

Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

DRAWING TITLE

Viking Torch-On
Intersection_External corner

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_060_INTSECRN			

Viking Roofspec
Taking care of detail

Viking Roofspec Torch-on Cap sheet
4mm thick,
install as per manufacturers
instructions.

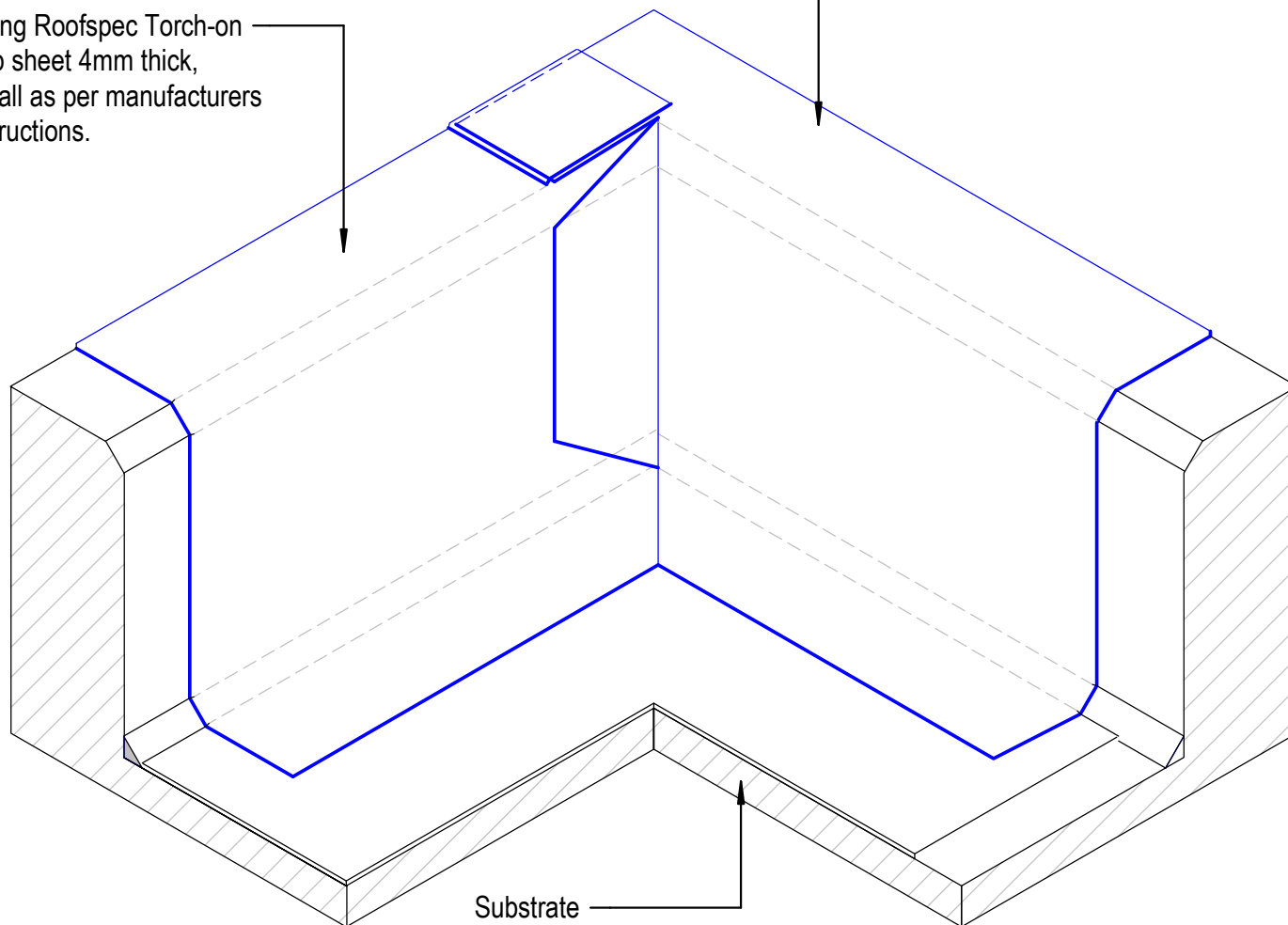
Viking Roofspec Torch-on Cap sheet
4mm thick, install as per manufacturers
instructions.

NOTE:
For clarification this detail is repeated
for Base Sheet and Cap Sheet

NOTE:
Internal corner tabs for Cap Sheet
Layer must be installed in the opposite
direction to the Base Sheet Layer

NOTE:
Install a min. 140mm dia. Gusset to
the Fillet at the corner prior to
detailing the Base Sheet Layer

NOTE:
Substrate to comply with current Viking
Roofspec Masterspec specification
Substrate Checksheet available from
www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Intersection_Internal corner

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale
Detail Ref:

Date:

Drawn:

Viking

VIK_TOR_061_INTSICNR

Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

5 mm
expansion gap in plywood

Viking Roofspec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

Substrate

Base Sheet 150mm bond-break strip fixed to one side only either pinned, welded, or spot welded to allow for expansion / contraction of plywood

All Plywood sheet edges to be fully supported

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

NOTE:
Expansion allowance in the substrate is specific to the structure and design.
These are to be determined by designer or engineer.

DRAWING TITLE

Viking Torch-On
Intersection_Substrate Expansion

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref:			VIK_TOR_062_INTSSUBS

Viking Roofspec Torch-on CAP sheet 4mm thick, install as per manufacturers instructions.

5 mm expansion gap in plywood

Viking Roofspec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

Substrate

Base Sheet 150mm bond-break strip fixed to one side only either pinned, welded, or spot welded to allow for expansion / contraction of plywood

All Plywood sheet edges to be fully supported

NOTE:
Substrate to comply with current Viking Roofspec Masterspec specification
Substrate Checksheet available from www.vikingroofspec.co.nz

NOTE:
Expansion allowance in the substrate is specific to the structure and design.
These are to be determined by designer or engineer.

DRAWING TITLE

Viking Torch-On
Intersection_Substrate Expansion Ply to Concrete

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



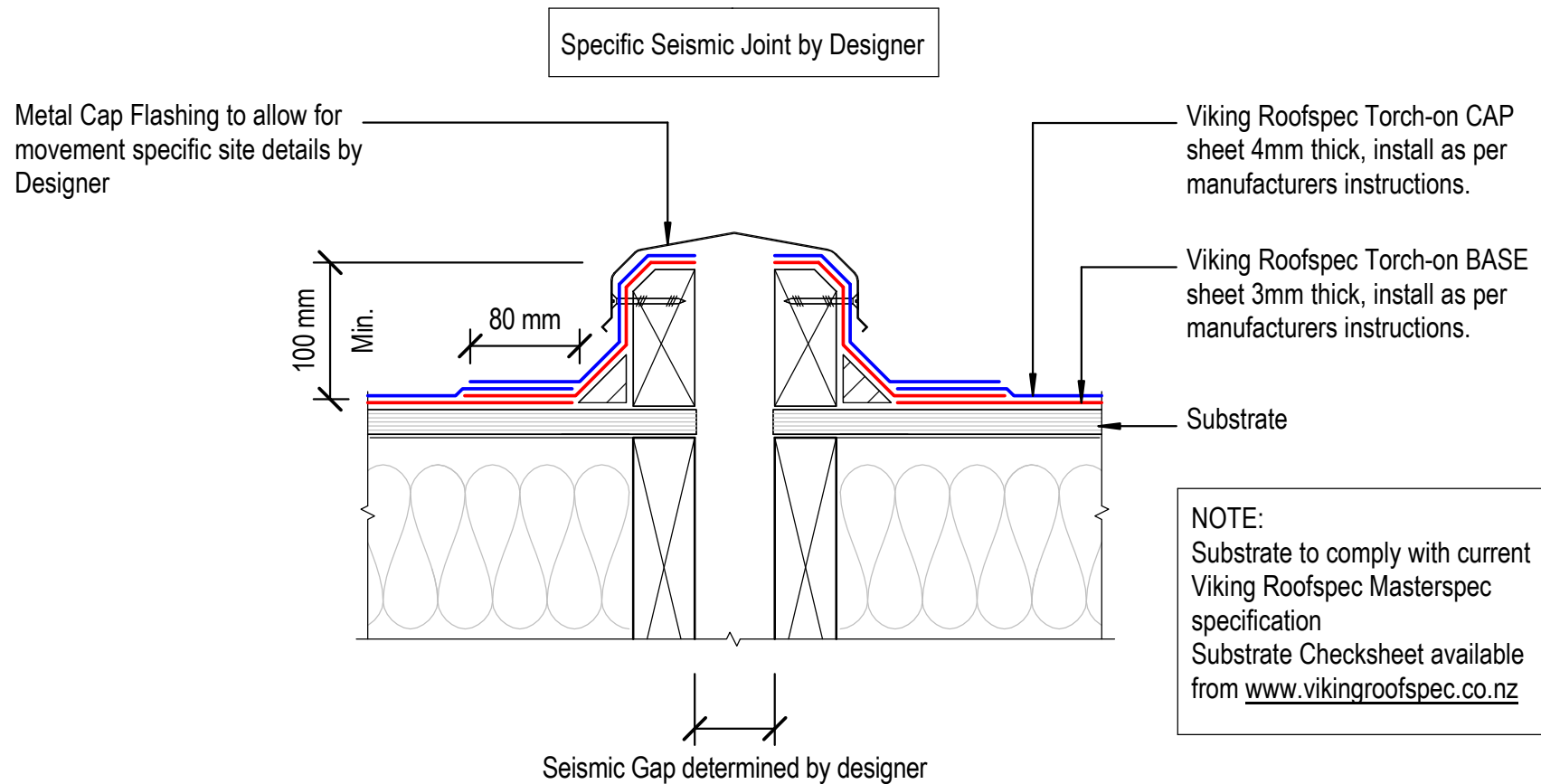
CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref:			VIK_TOR_062A_INTSSUBS



DRAWING TITLE

Viking Torch-On
Intersection_Seismic Gap Generic

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[™]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale
Detail Ref:

Date:

Drawn:

Viking

VIK_TOR_063_INTSSEIS

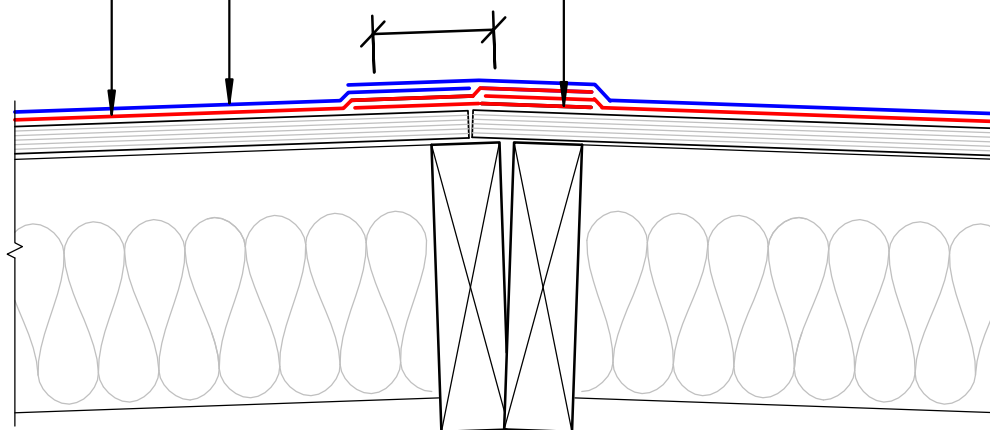
Viking Roofs spec Torch-on CAP
sheet 4mm thick, install as per
manufacturers instructions.

Viking Roofs spec Torch-on BASE
sheet 3mm thick, install as per
manufacturers instructions.

Substrate

80 mm Min.

Base Sheet 150mm bond-break strip
fixed to one side only either pinned,
welded, or spot welded to allow for
expansion / contraction of plywood at
ridge junction



NOTE:
Substrate to comply with current
Viking Roofs spec Masterspec
specification
Substrate Checksheet available
from www.vikingroofs spec.co.nz

DRAWING TITLE

Viking Torch-On
Intersection_Ridge / Hip

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

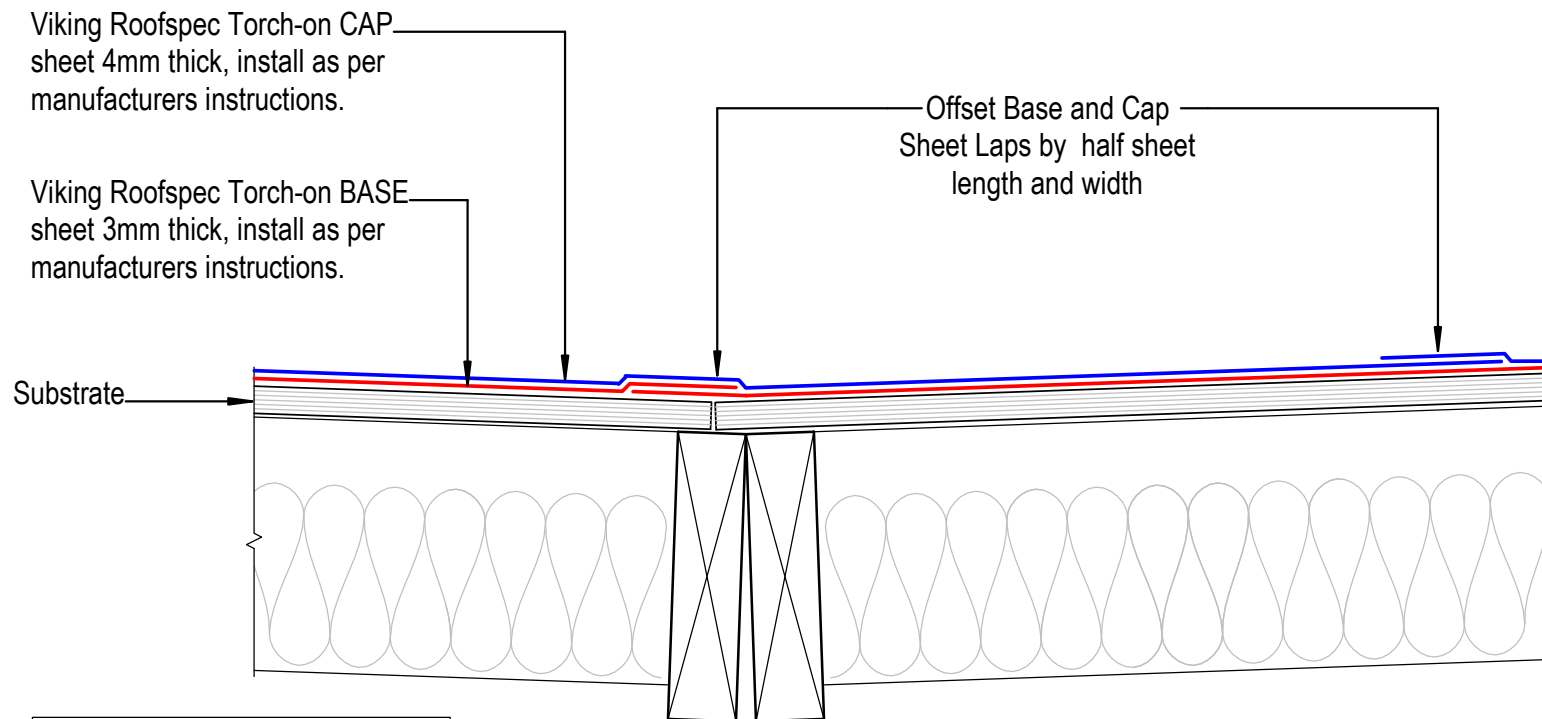
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_064_INTSRIDG



NOTE:
 Substrate to comply with current
 Viking Roofspect Masterspec
 specification
 Substrate Checksheet available
 from www.vikingroofspect.co.nz

DRAWING TITLE

Viking Torch-On
 Intersection_Valley

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
 systems are
 CodeMarked

DRAWING

INFORMATION ONLY

Scale:
 Not to Scale

Date:

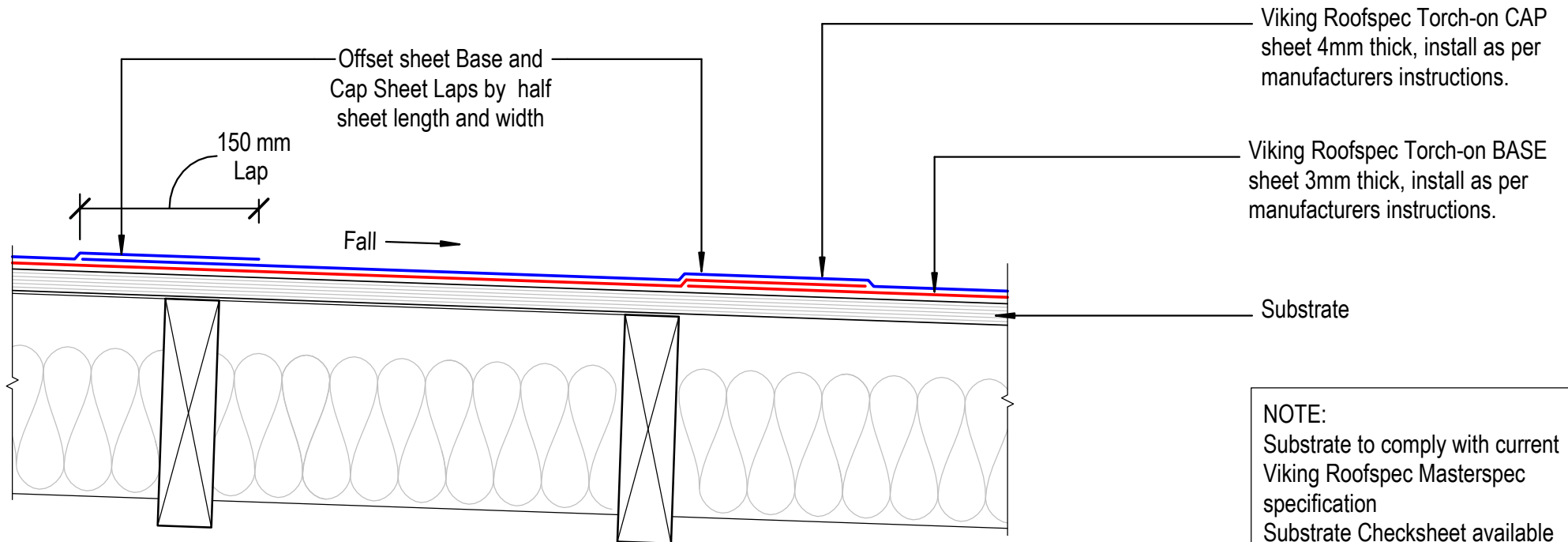
Drawn:

Viking

Detail Ref:

VIK_TOR_065_INTSVALL

Head to Toe Lap



NOTE:
Substrate to comply with current Viking Roofs spec Masterspec specification
Substrate Checksheet available from www.vikingroofs spec.co.nz

DRAWING TITLE

Viking Torch-On
Intersection_Sheet Lap

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



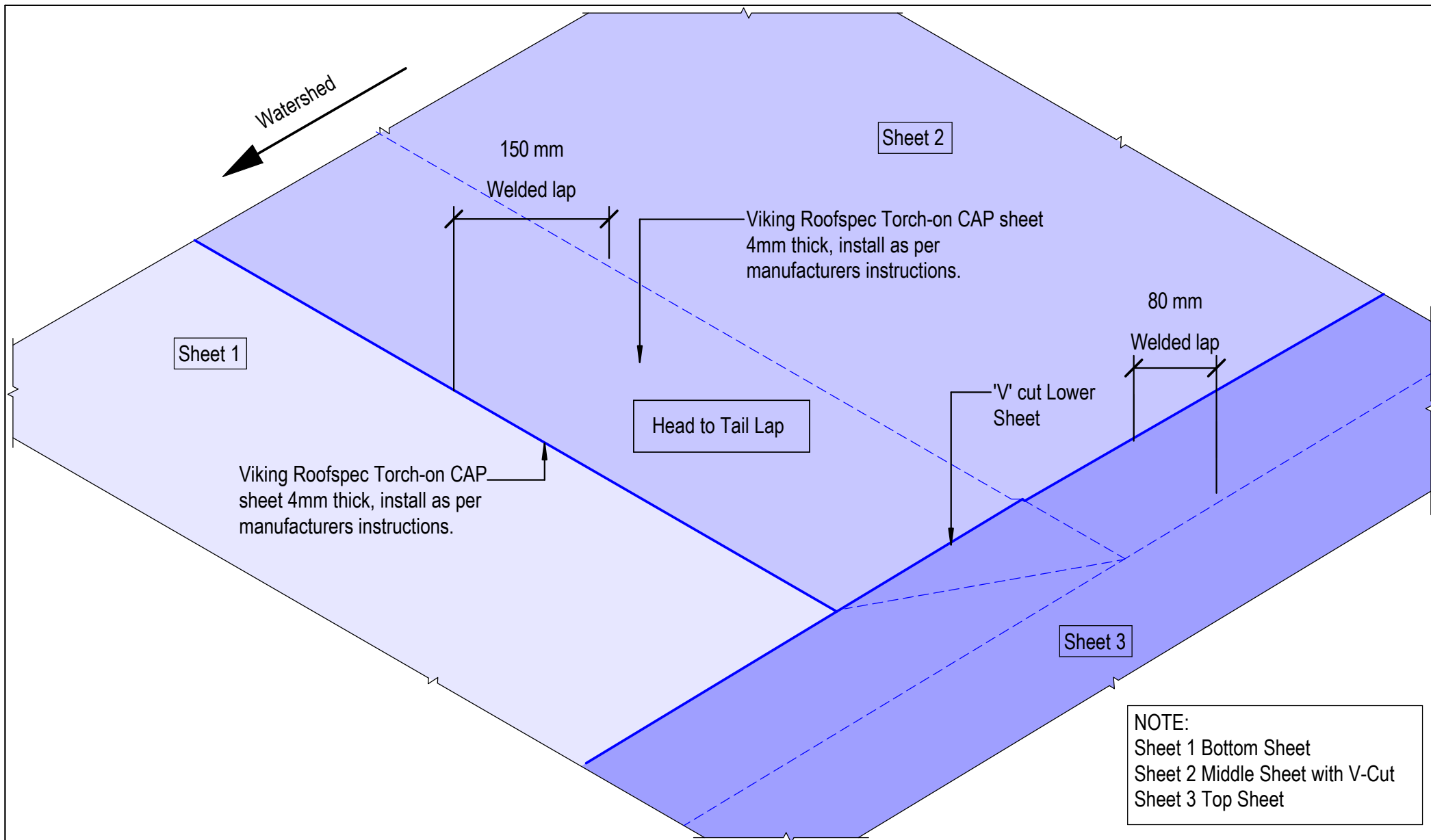
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_066_INTSSHEL		



DRAWING TITLE

Viking Torch-On Intersection_Sheet T-Joint

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



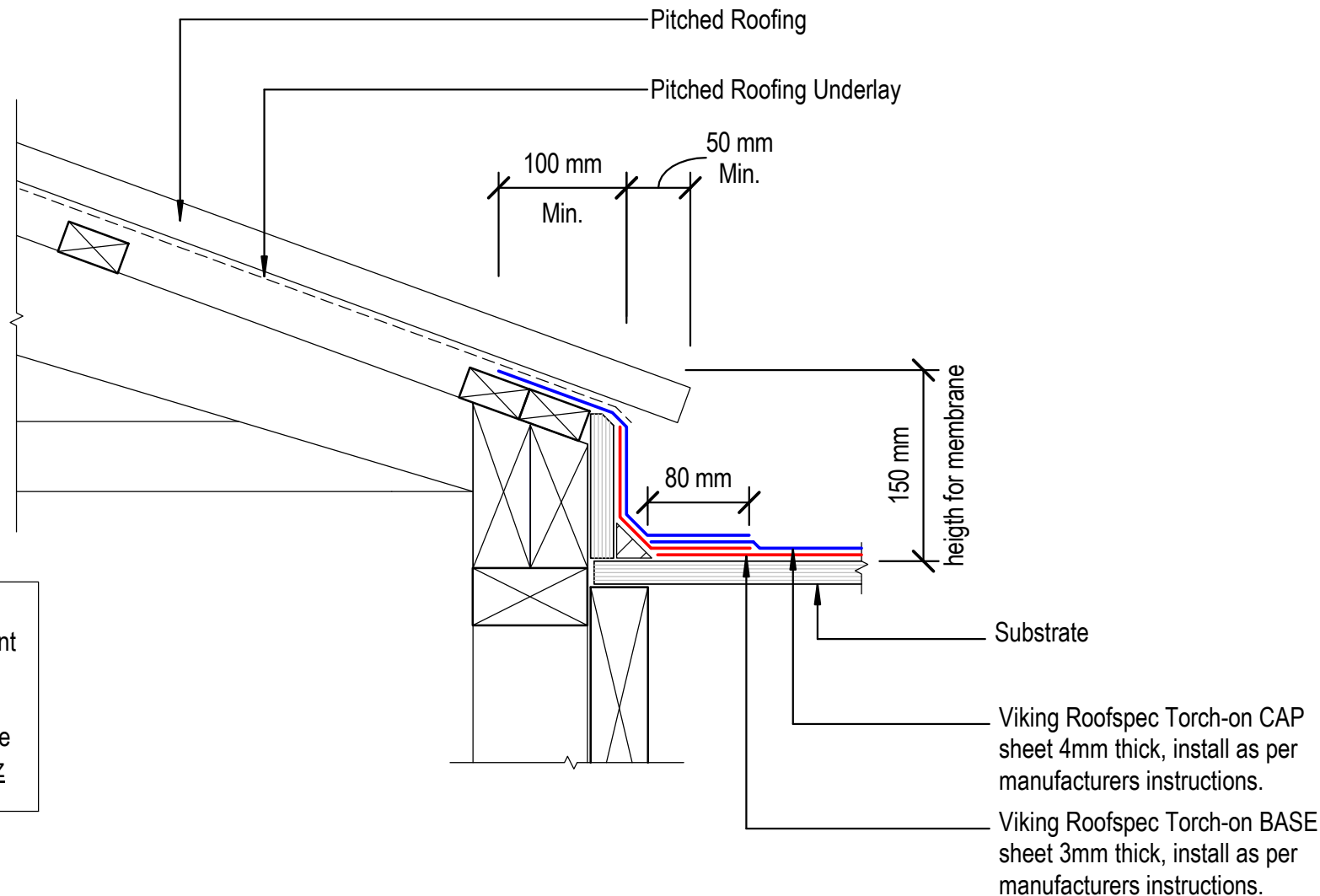
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_067_INTSSHTT		



NOTE:
 Substrate to comply with current
 Viking Roofspec Masterspec
 specification
 Substrate Checksheet available
 from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
 Roof Junction_Upstand to Pitched Roofing

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



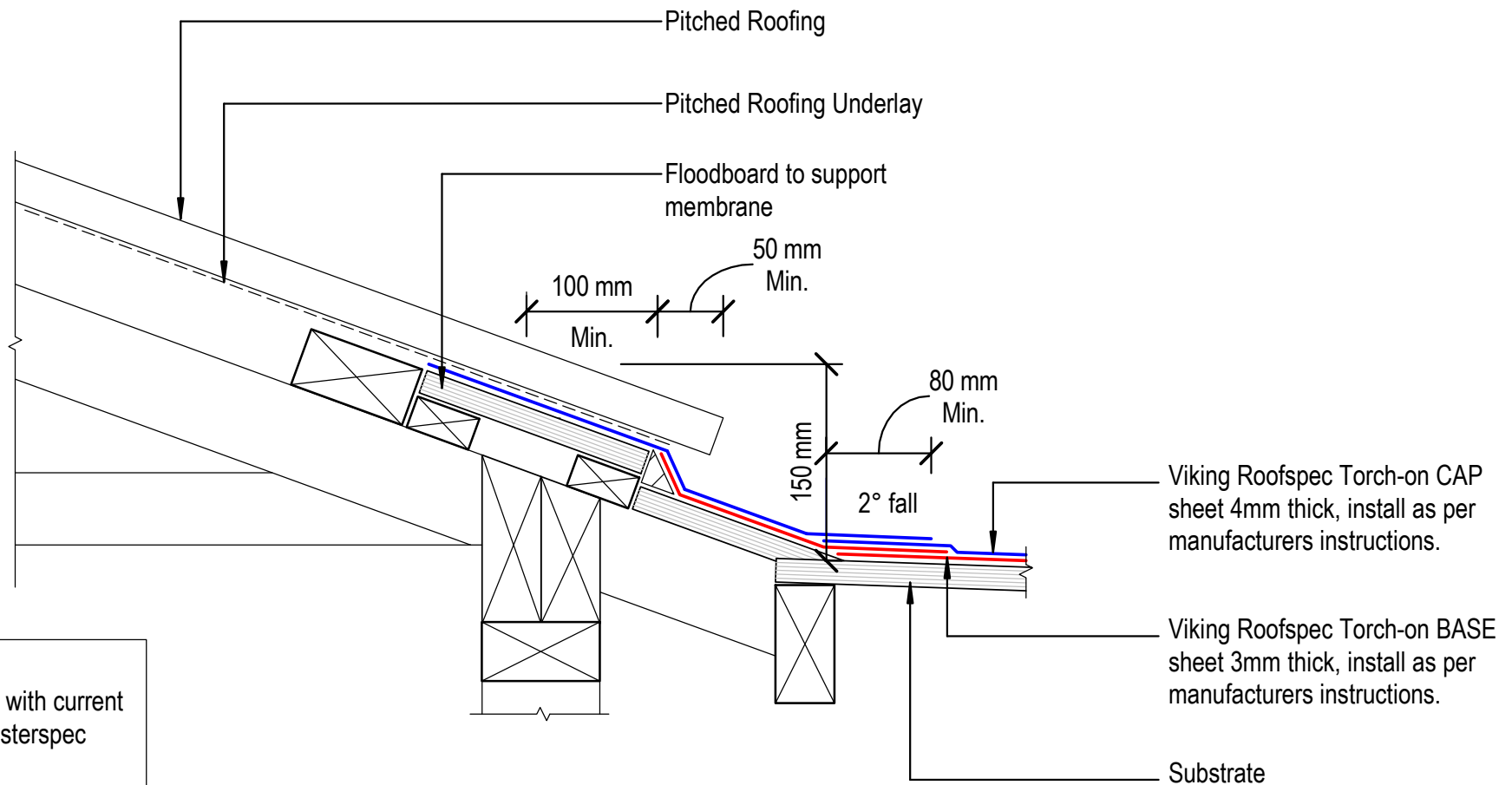
CODEMARK[®]
 Cert # GM-CM30092-RevA

Viking Torch-On
 systems are
 CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref: VIK_TOR_070_RJUNUPST			



NOTE:
 Substrate to comply with current
 Viking Roofspec Masterspec
 specification
 Substrate Checksheet available
 from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
 Roof Junction_Metal Roof to Pitched Roofing Longrun

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
 Cert # GM-CM30092-RevA

Viking Torch-On
 systems are
 CodeMarked

DRAWING

INFORMATION ONLY

Scale:
 Not to Scale

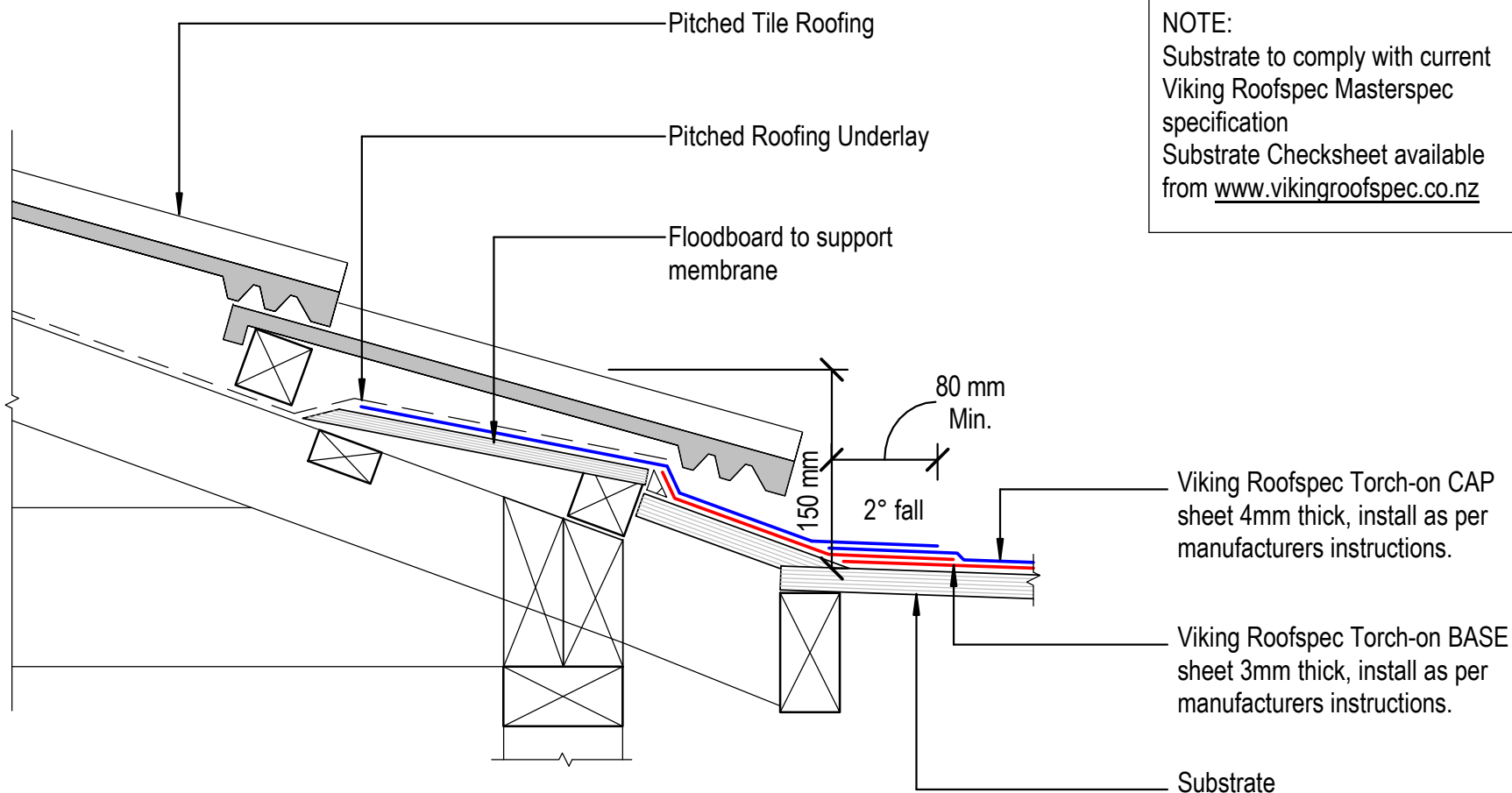
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_071_RJUNMETL



DRAWING TITLE

Viking Torch-On
 Roof Junction_Membrane to Pitched Roofing Tiles

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
 systems are
 CodeMarked

DRAWING

INFORMATION ONLY

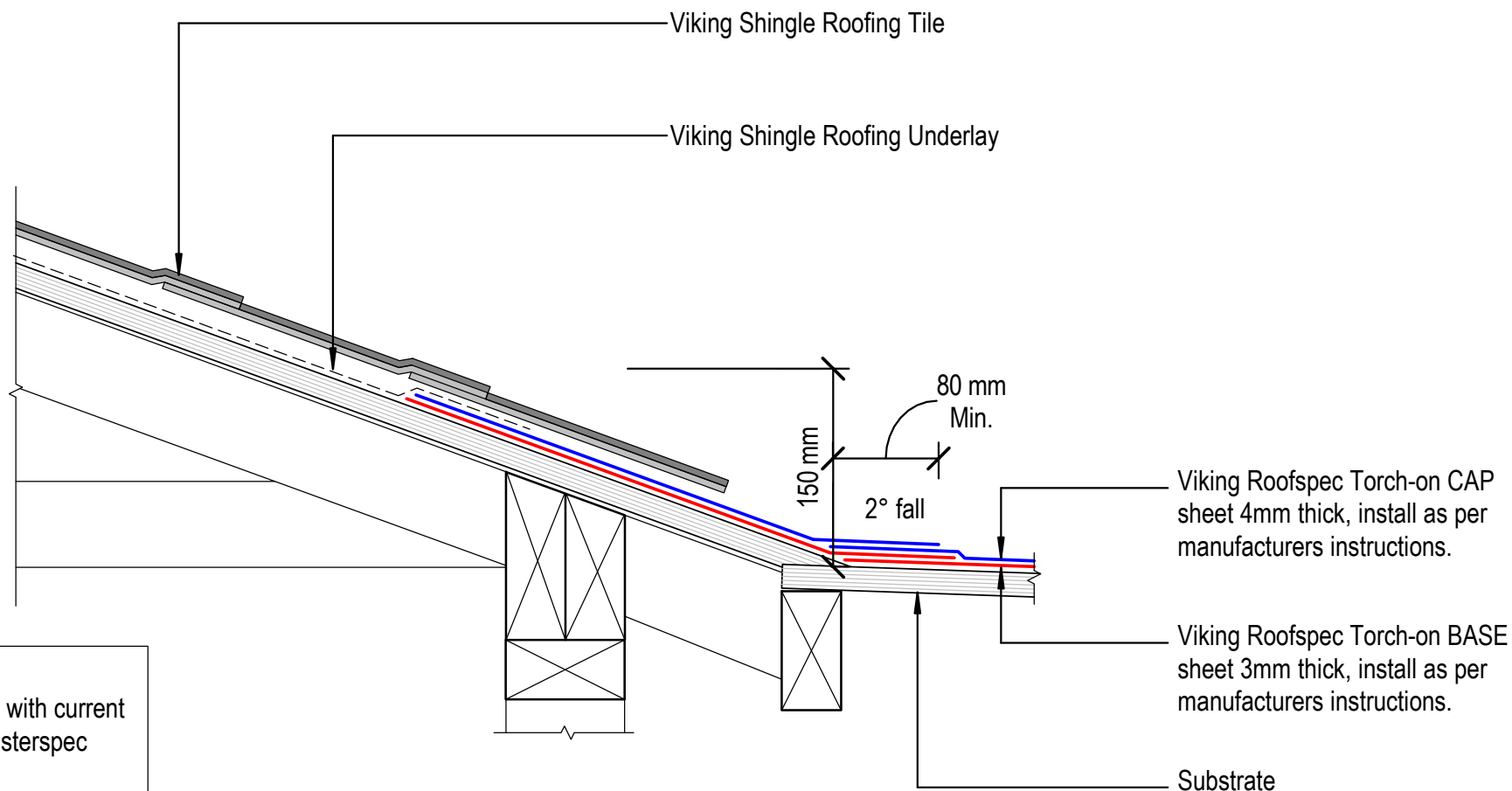
Scale:
 Not to Scale

Date:

Drawn:

Viking

Detail Ref: **VIK_TOR_071A_RJUNTILE**



DRAWING TITLE

Viking Torch-On Roof Junction_Membrane to Pitched Roofing Shingles

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



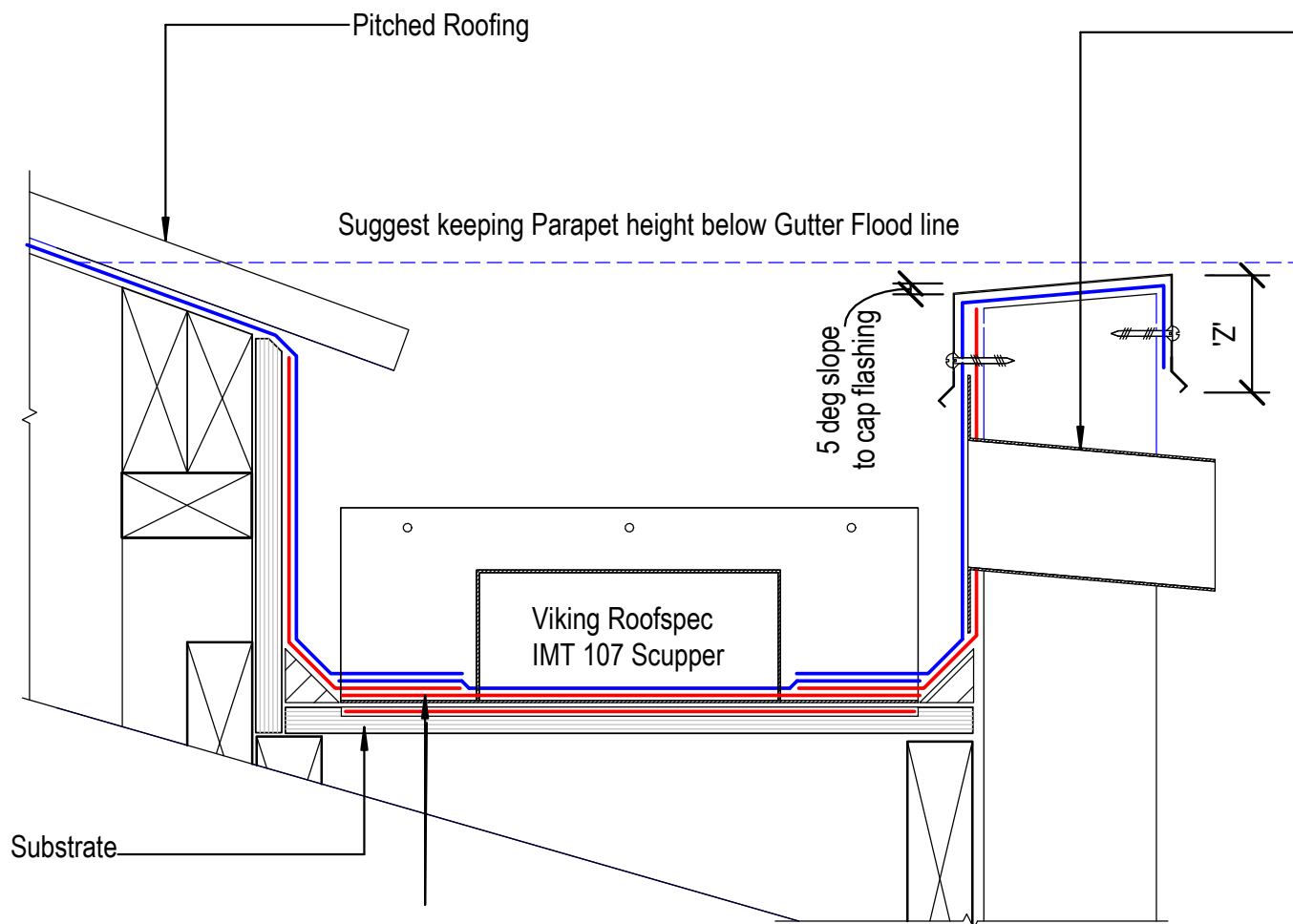
CodeMark[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_071B_RJUNSHIN			



Viking Roofs spec 207x88x1.6mm stainless steel overflow scupper IMT109, installed as per manufacturers instructions.

'Z' = variable according to wind zoning, please refer to table 7 E2/AS1

Gutters must be constructed to minimum of E2/AS1 Fig 52. Viking recommends 150mm vertical height also allowing installation of scupper outlets and overflows.

It is advisable to continue the membrane over the top of the parapet and finish over the front face of exterior cladding

The top of the parapet substrate, must be angled 5° to allow water to run off the top of the parapet
*If no metal cap is to be used, then a 10° slope to the top of parapet is required. Refer E2/AS1 6.5(a)

All fixings for the cap flashing, must be through the side of the flashing.

NOTE:
Substrate to comply with current Viking Roofs spec Masterspec specification
Substrate Checksheet available from www.vikingroofs spec.co.nz

Viking Roofs spec Torch-on BASE sheet 3mm thick, install as per manufacturers instructions.

NOTE:
Refer Scupper Detail VTO041

DRAWING TITLE

Viking Torch-On
Roof Junction_Metal Roof to Internal Gutter

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CodeMark
Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

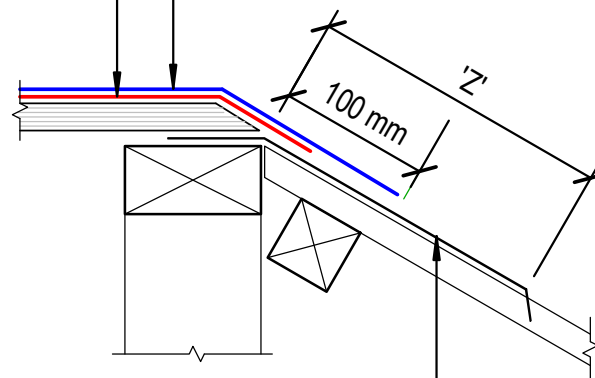
Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref: VIK_TOR_072_RJUNGUTI			

Viking Roofspec Torch-on CAP
sheet 4mm thick, install as per
manufacturers instructions.

Viking Roofspec Torch-on BASE
sheet 3mm thick, install as per
manufacturers instructions.

NOTE:

'Z' = variable according to wind
zoning, please refer to table 7 E2/AS1



NOTE:

Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available from
www.vikingroofspec.co.nz

Metal Flashing for Torch-on use
3mm Alum. or 2mm S/S

DRAWING TITLE

Viking Torch-On
Roof Junction_Mansard Verge

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CodeMark[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

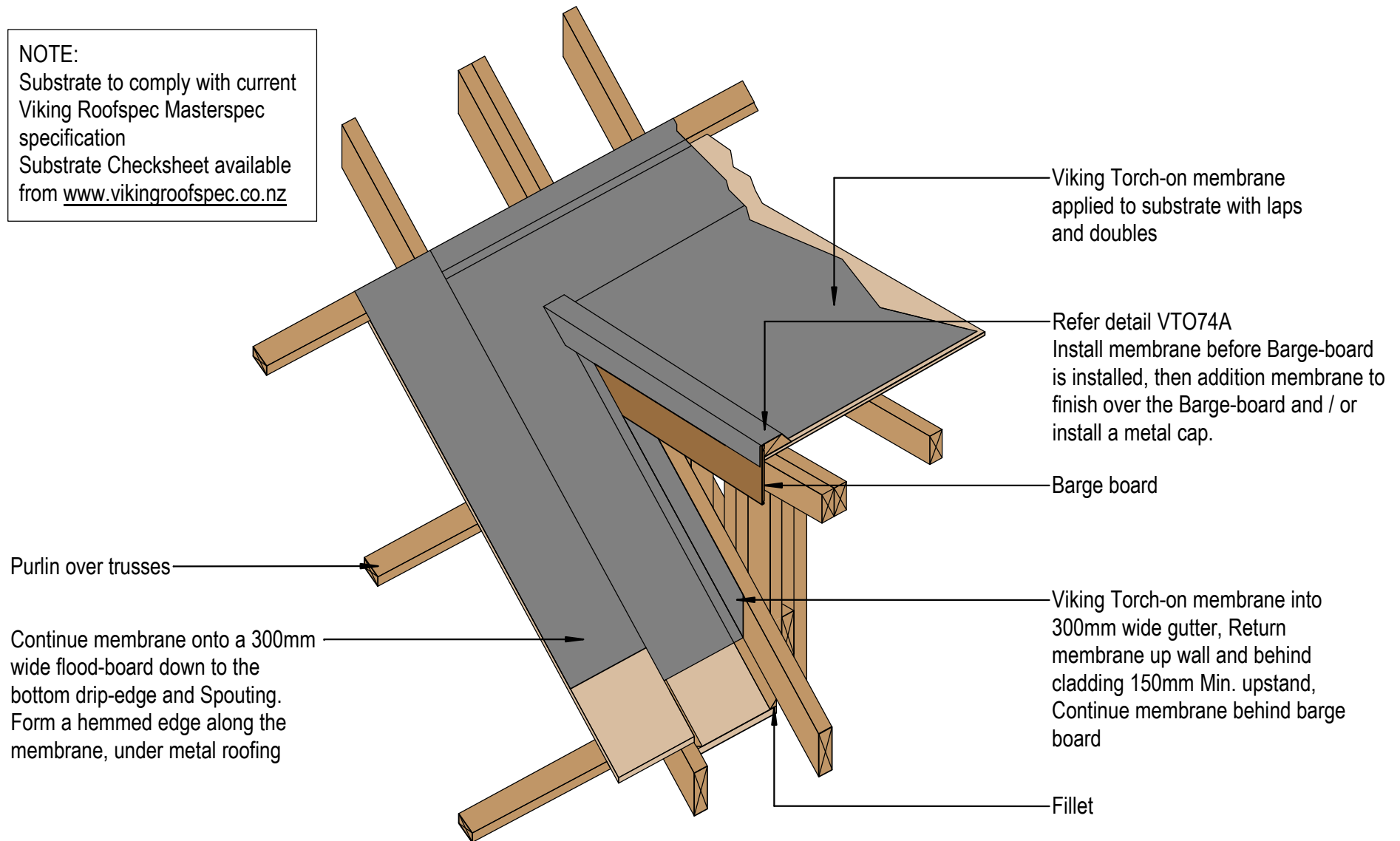
DRAWING

INFORMATION ONLY

Scale: Not to Scale	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_073_RJUNMANV			

NOTE:

Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Roof Junction_Dormer ISO

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



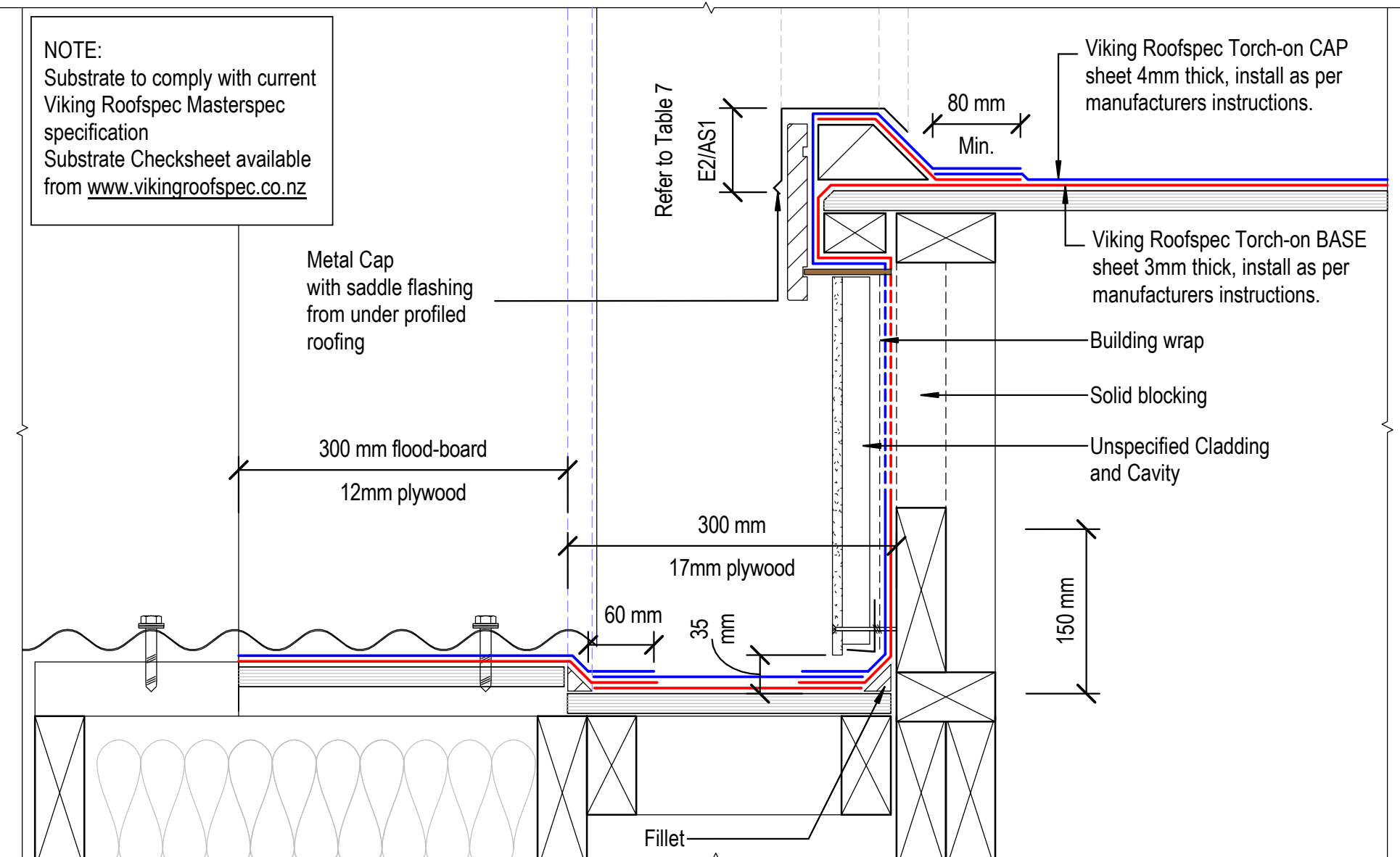
Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_074_RJUNDORM		

NOTE:
Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On Roof Junction_Dormer Gutter

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



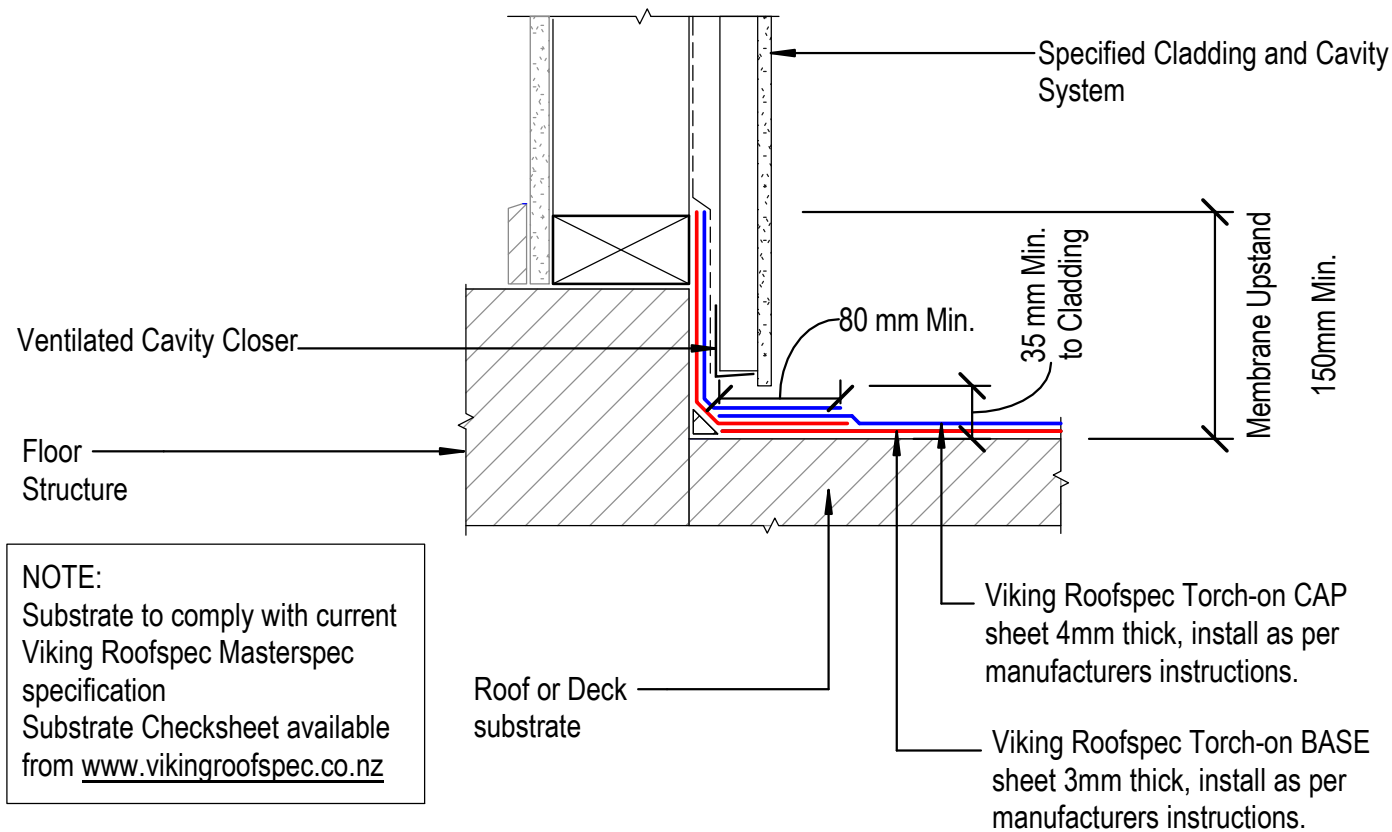
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_074A_RJUNDORM			



DRAWING TITLE

Viking Torch-On
Apron_Upstand behind cladding

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

Date:

Drawn:

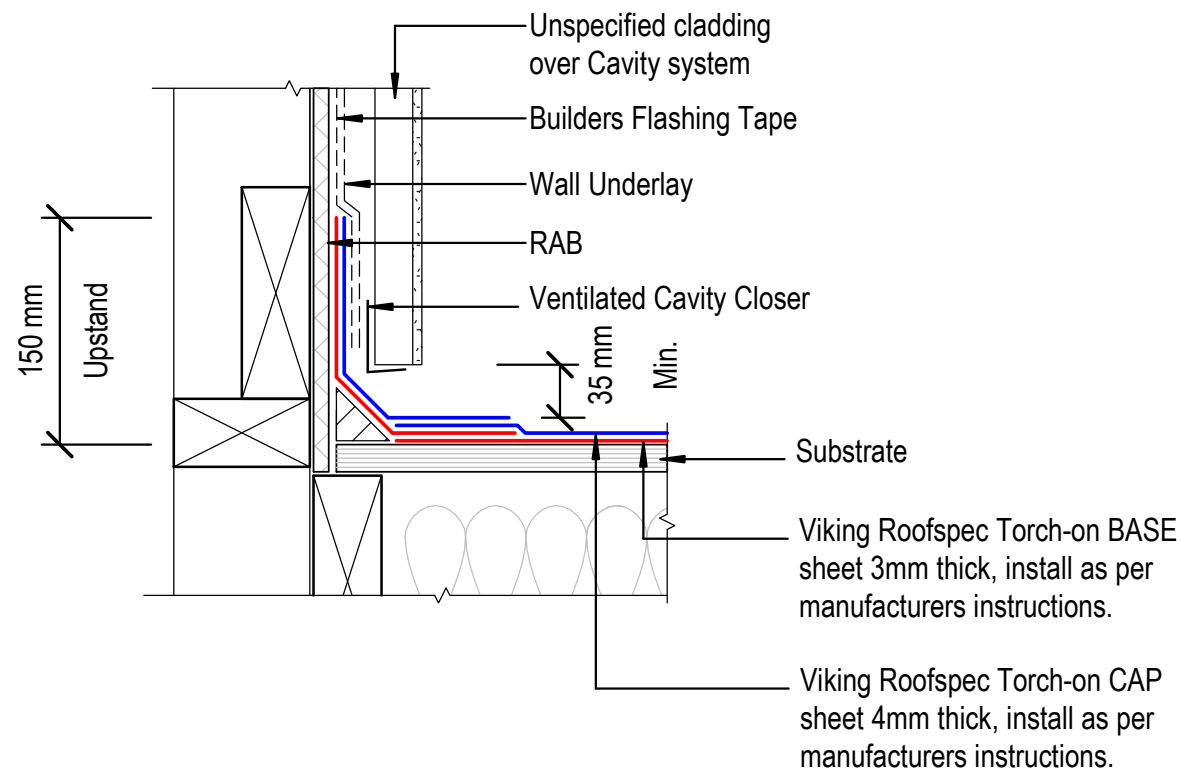
Viking

Detail Ref:

VIK_TOR_080_APRNUPST

NOTE:

Substrate to comply with current
Viking Roofspec Masterspec
specification
Substrate Checksheet available
from www.vikingroofspec.co.nz



DRAWING TITLE

Viking Torch-On
Apron_Upstand to RAB behind cladding

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



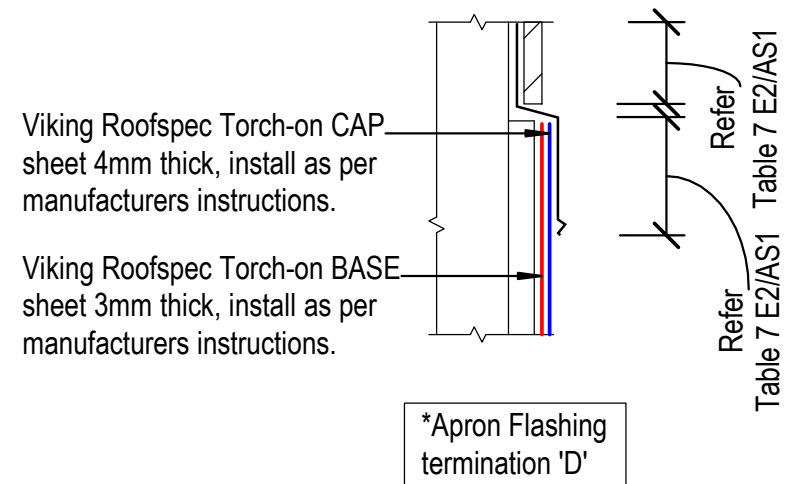
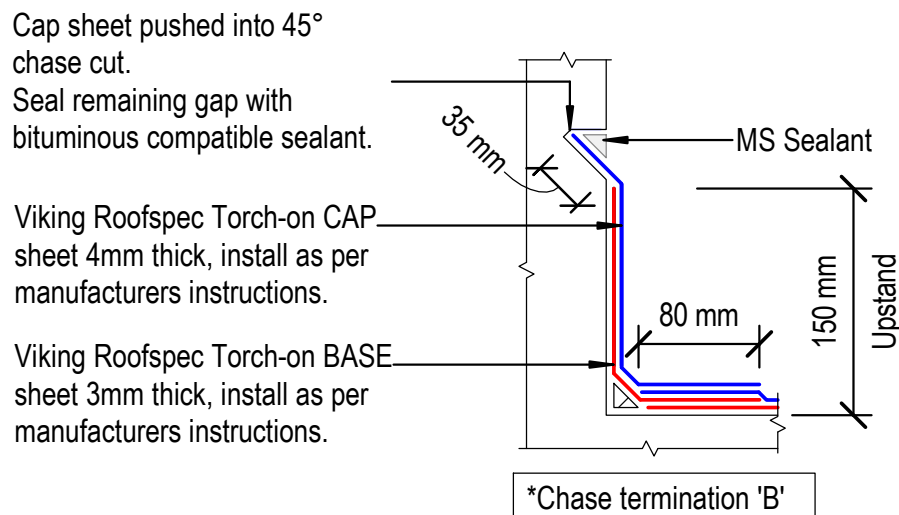
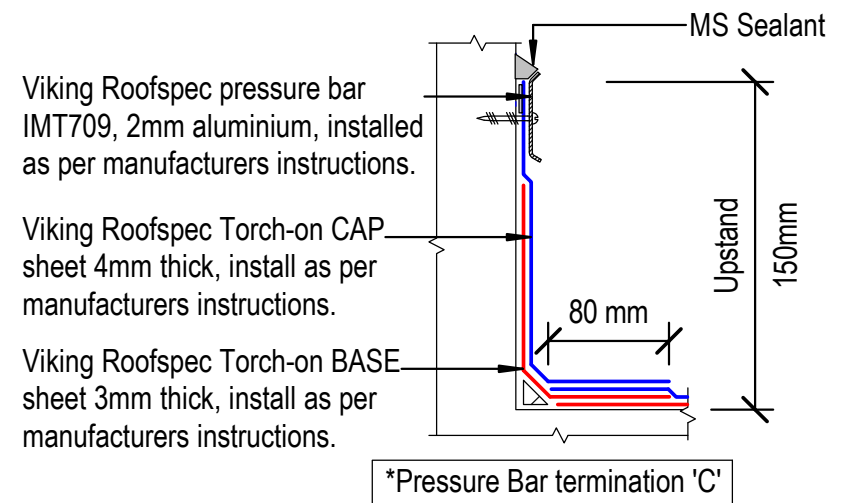
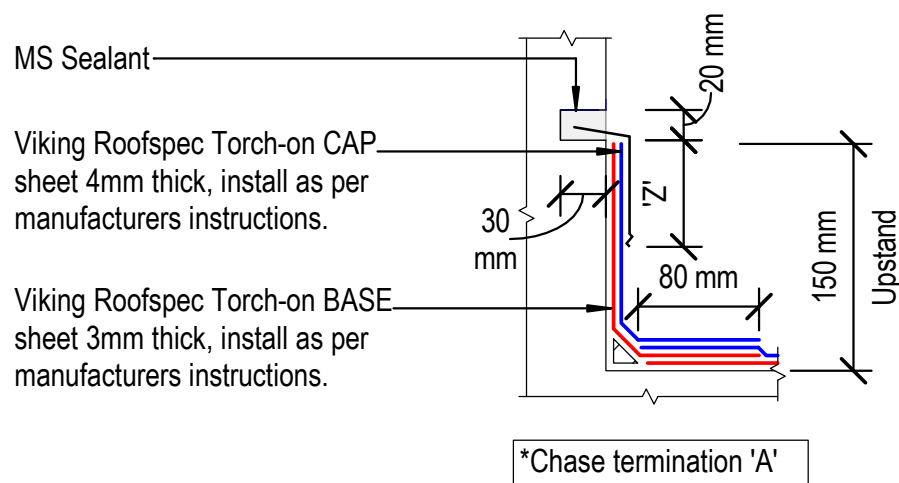
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_080A_APRNURAB		



NOTES:

- 'Z' = Variable cover according to wind zone refer table 7 E2/AS1
- 150mm membrane upstand height where-ever possible

NOTES:

Substrate to comply with current Viking Roofs spec Masterspec specification
Substrate Checksheet available from www.vikingroofs spec.co.nz

DRAWING TITLE

Viking Torch-On
Apron_Upstand terminations without cladding

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.

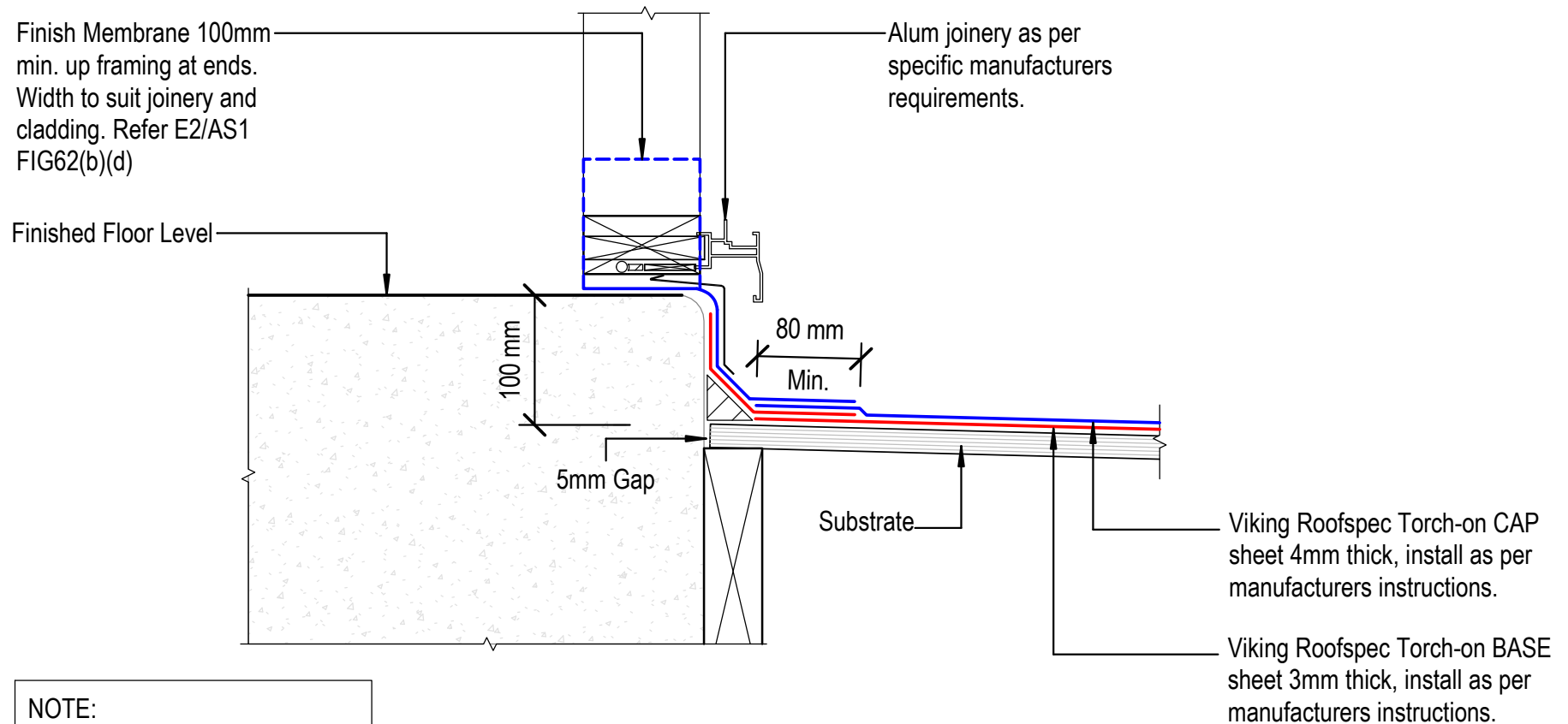


Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale: Not to Scale	Date:	Drawn:	Viking
Detail Ref: VIK_TOR_081_APRNUTER			



NOTE:
 Substrate to comply with current Viking Roofspec Masterspec specification
 Substrate Checksheet available from www.vikingroofspec.co.nz

DRAWING TITLE

Viking Torch-On
Threshold_Door

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CodeMark[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

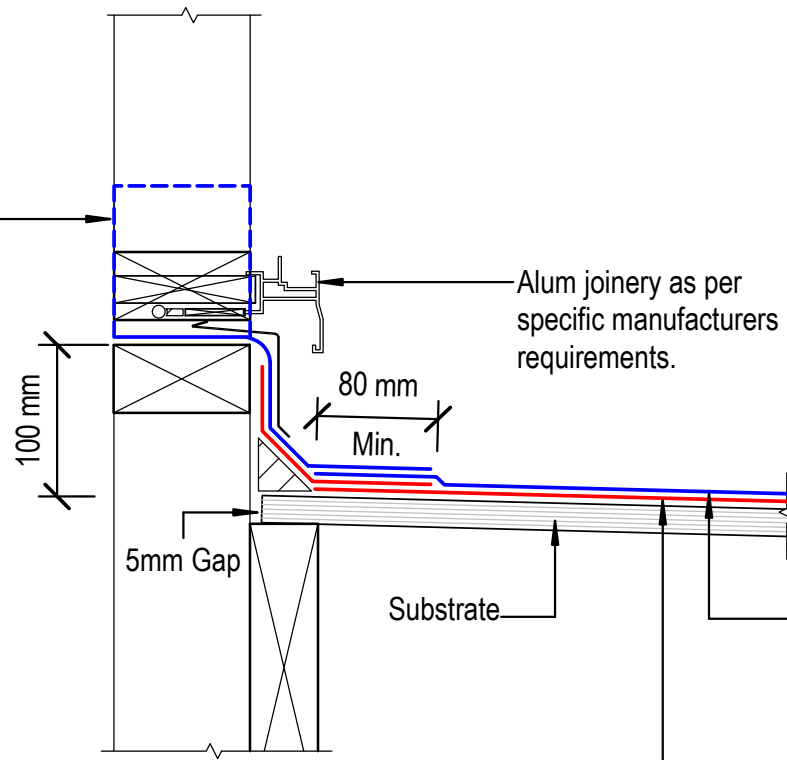
Date:

Drawn:

Viking

Detail Ref: **VIK_TOR_090_DOORTHRS**

Finish Membrane 100mm
min. up framing at ends.
Width to suit joinery and
cladding. Refer E2/AS1
FIG62(b)(d)



NOTE:
Substrate to comply with current
Viking Roofs spec Masterspec
specification
Substrate Checksheet available
from www.vikingroofs spec.co.nz

DRAWING TITLE

Viking Torch-On
Threshold_Window

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



CODEMARK[®]
Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

DRAWING

INFORMATION ONLY

Scale:
Not to Scale

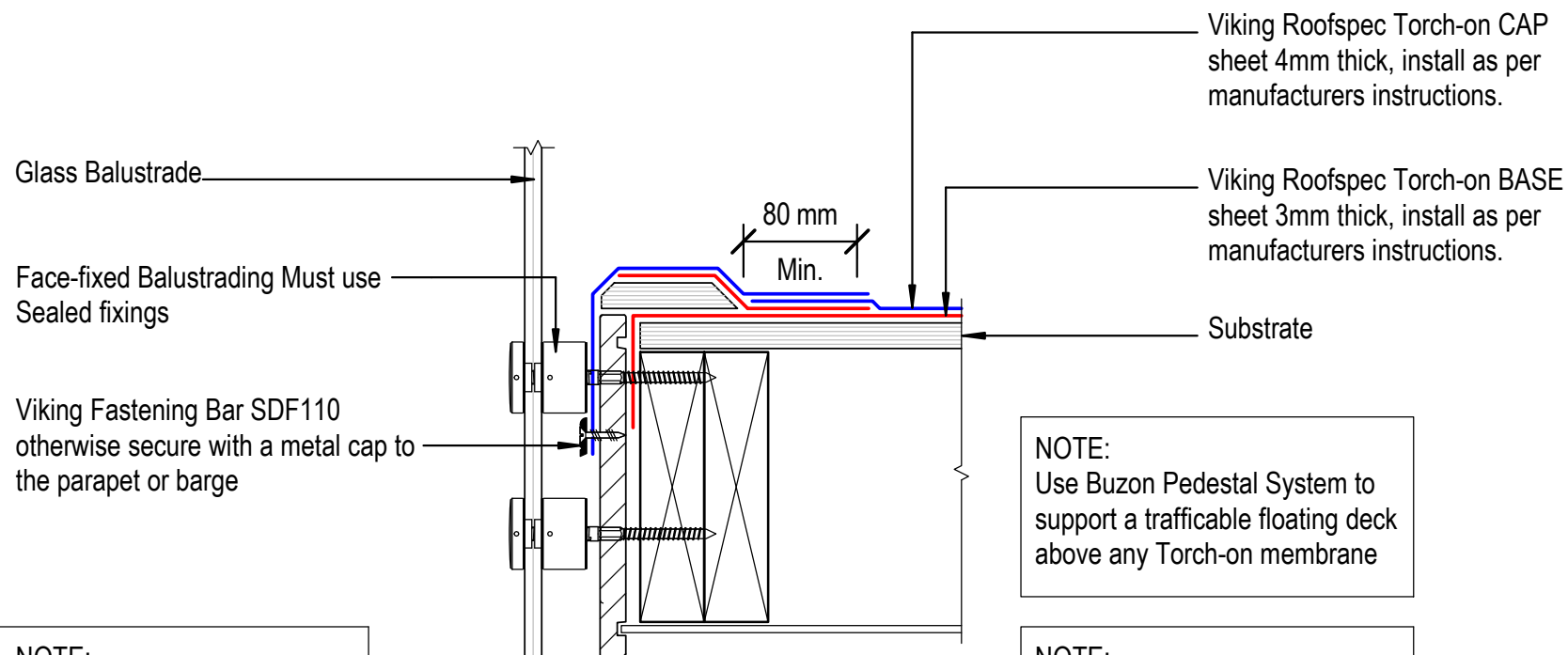
Date:

Drawn:

Viking

Detail Ref:

VIK_TOR_091_WINDTHRS



NOTE:
For a taller Parapet edge with metal cap refer detail VTO40

DRAWING TITLE

Viking Torch-On
Deck_Balustrade

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Cert # GM-CM30092-RevA

Viking Torch-On
systems are
CodeMarked

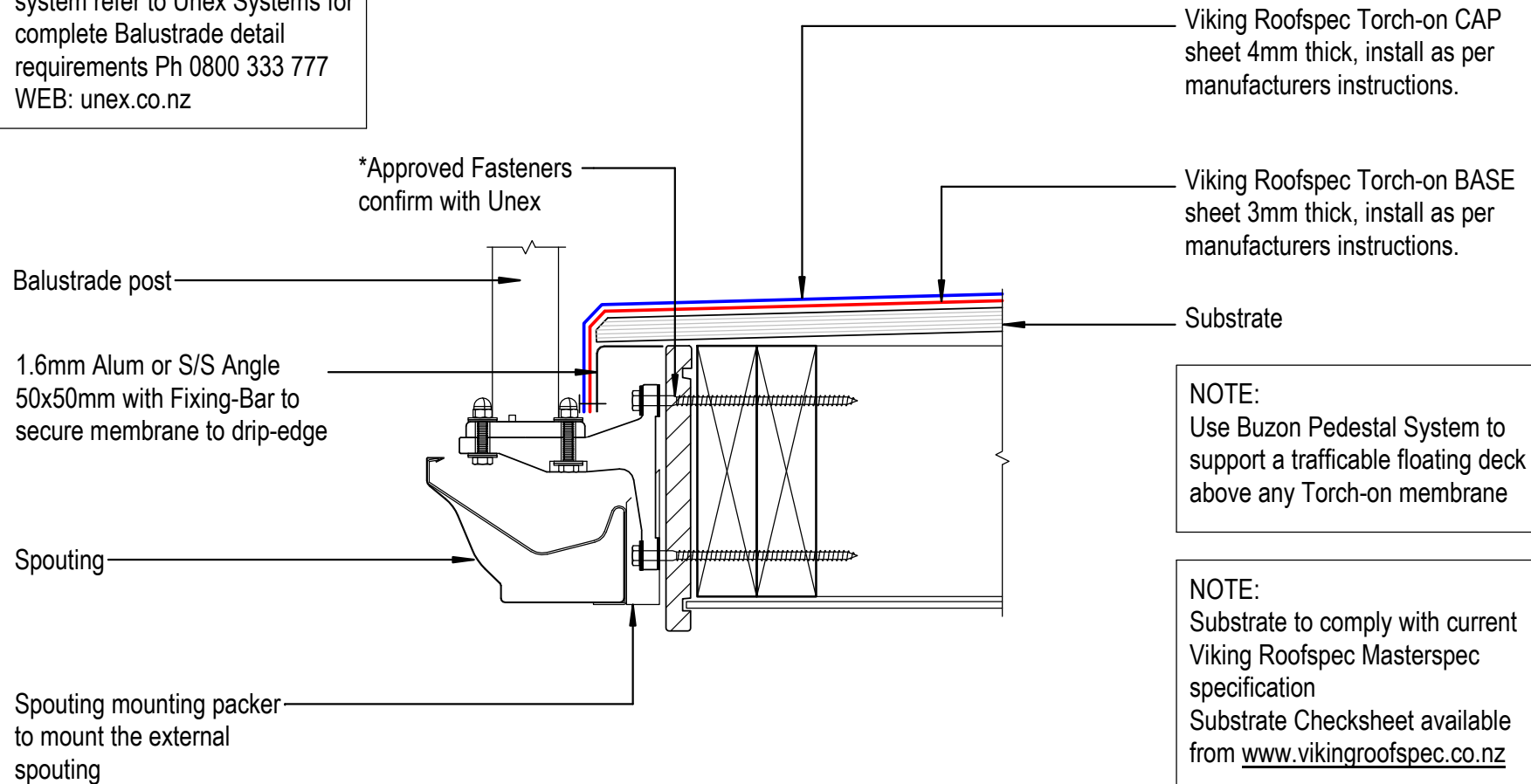
DRAWING

INFORMATION ONLY

Scale: Not to Scale	Date:	Drawn:	Viking
Detail Ref:			VIK_TOR_100_DECKBALU

NOTE:

* Unex Balustrade bracket and system refer to Unex Systems for complete Balustrade detail requirements Ph 0800 333 777
WEB: unex.co.nz



DRAWING TITLE

Viking Torch-On
Deck_Balustrade to External Spouting

NOTES:

- Viking Waterproof Membrane as notated can be Viking Gemini, Lybra or Phoenix Super.
- All fixings, cladding and structure are indicative only unless notated.



Viking Torch-On systems are CodeMarked

DRAWING

INFORMATION ONLY

Scale:	Date:	Drawn:	Viking
Not to Scale			
Detail Ref:	VIK_TOR_101_DECKBALU		