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# TPO Installation Details

## Lap Splices

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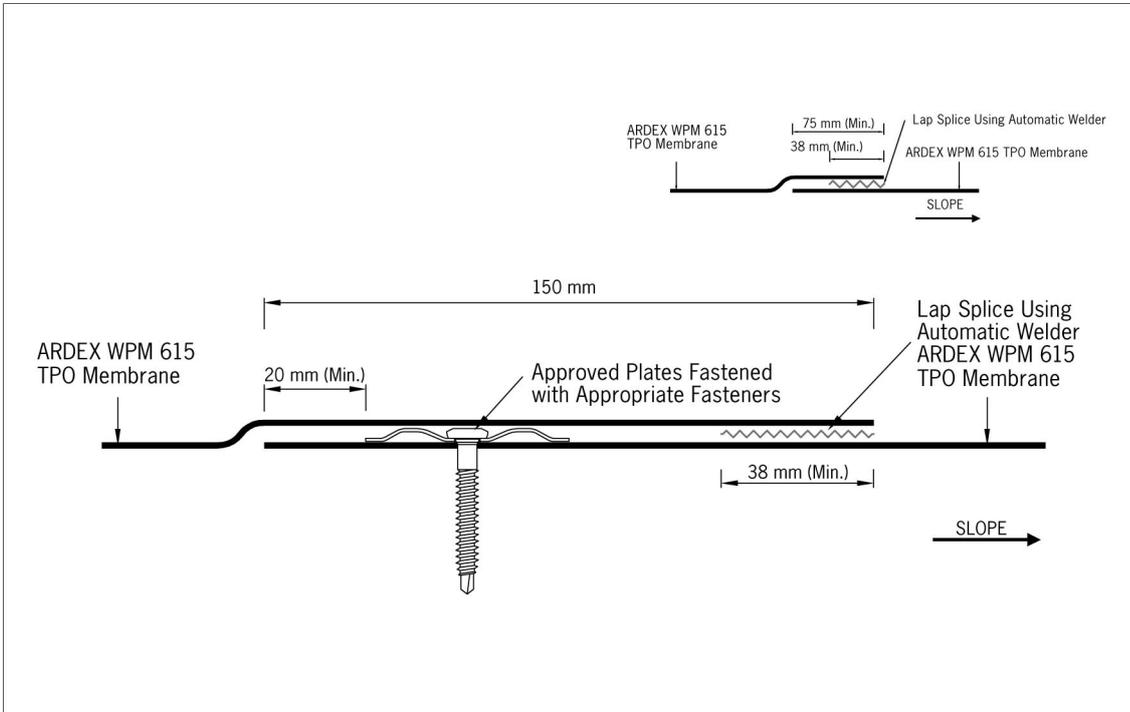
No	ARDEX TPO Detail	Systems
T-LS-1	Lap Splice using Automatic Welder	All
T-LS-2	Lap Splice using Hand Welder	All
T-LS-3	Lap Splice Fastener Layout	MAS
T-LS-4	Lap Splice T-joint with Unsupported Flashing	All
T-LS-5	Lap Splice T-joint with Unsupported Flashing	All
T-LS-6	Lap Splice at Curb Or Wall Flashing	All
T-LS-7	Cut Edge Treatment Application	All
T-LS-8	Lap Splice at 4 T-crossing Membranes	MAS

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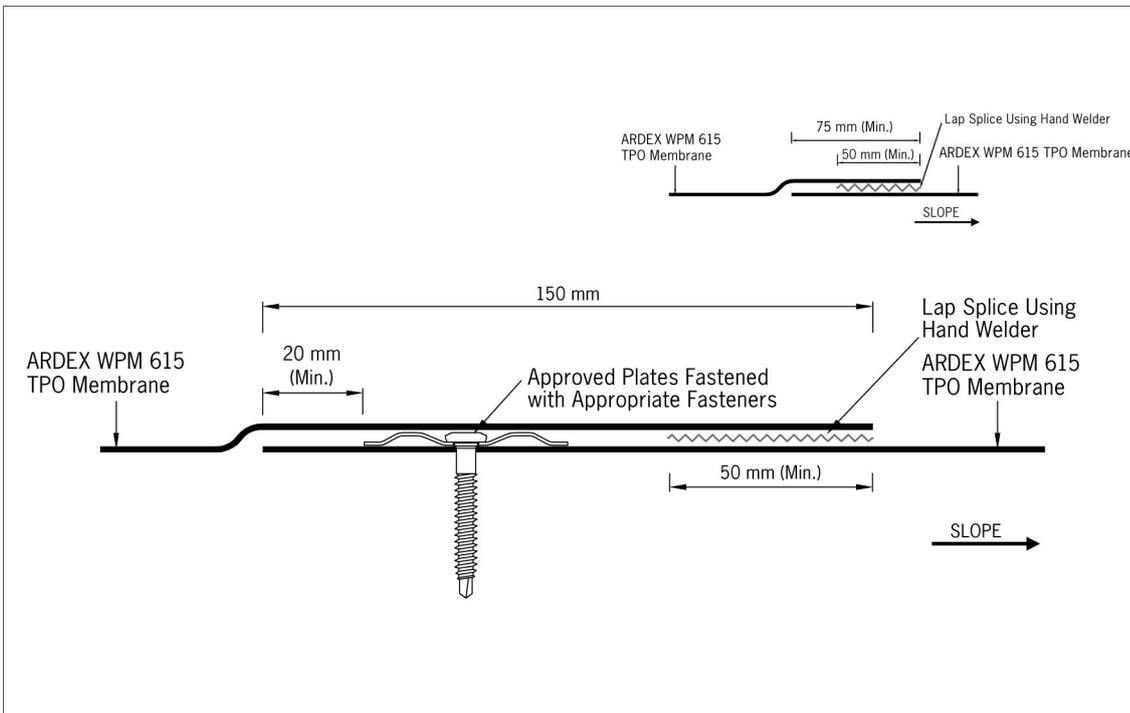
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# TPO Installation Details

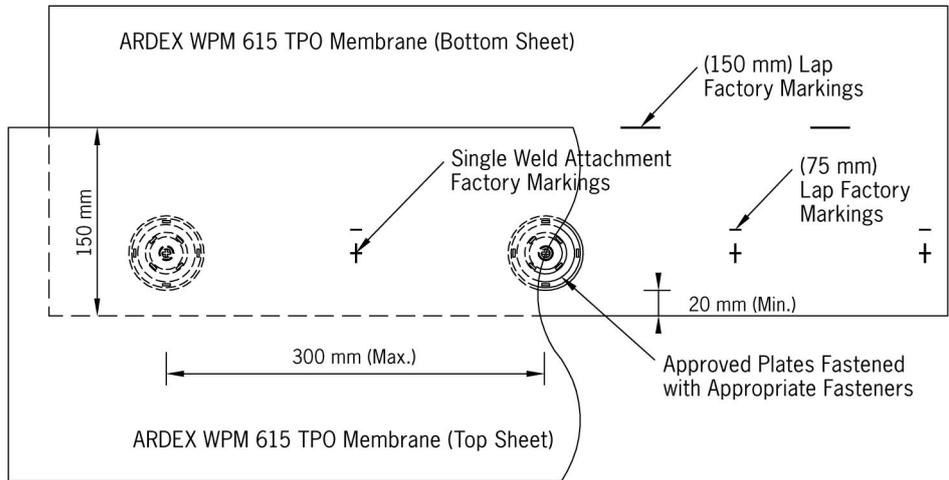
## Lap Splices



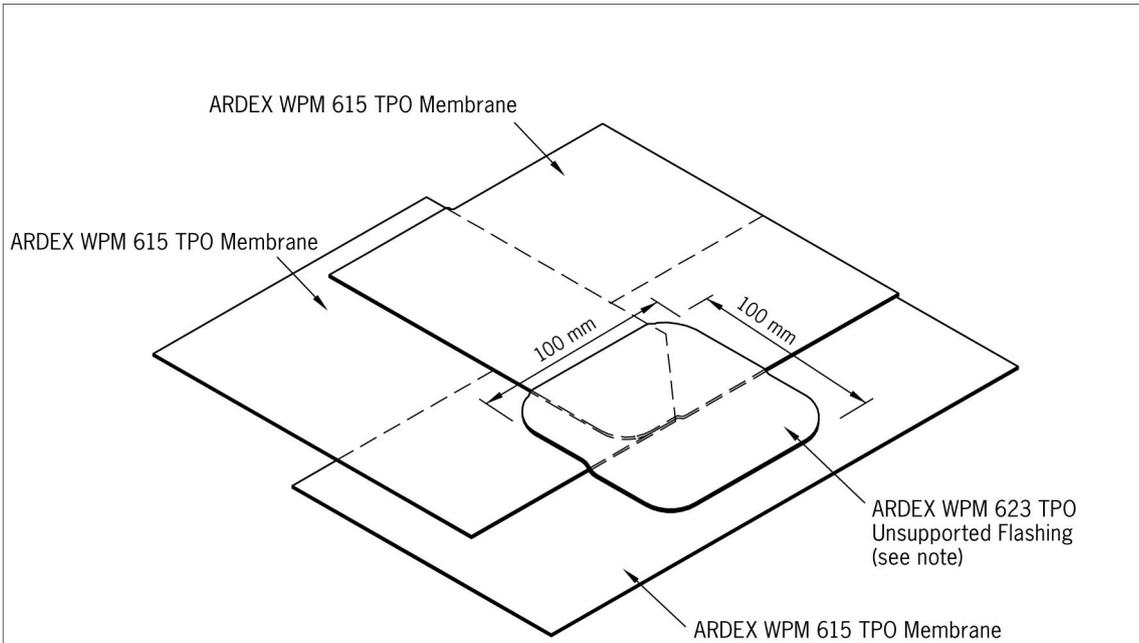
	<b>ARDEX TPO</b> Lap Splice Using Automatic Welder	<b>No.:</b> T - LS - 1	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Lap Splice Using Hand Welder	<b>No.:</b> T - LS - 2	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Lap Splice Fastener Layout	No.: T - LS - 3	<b>Systems</b> All
		09/2009	

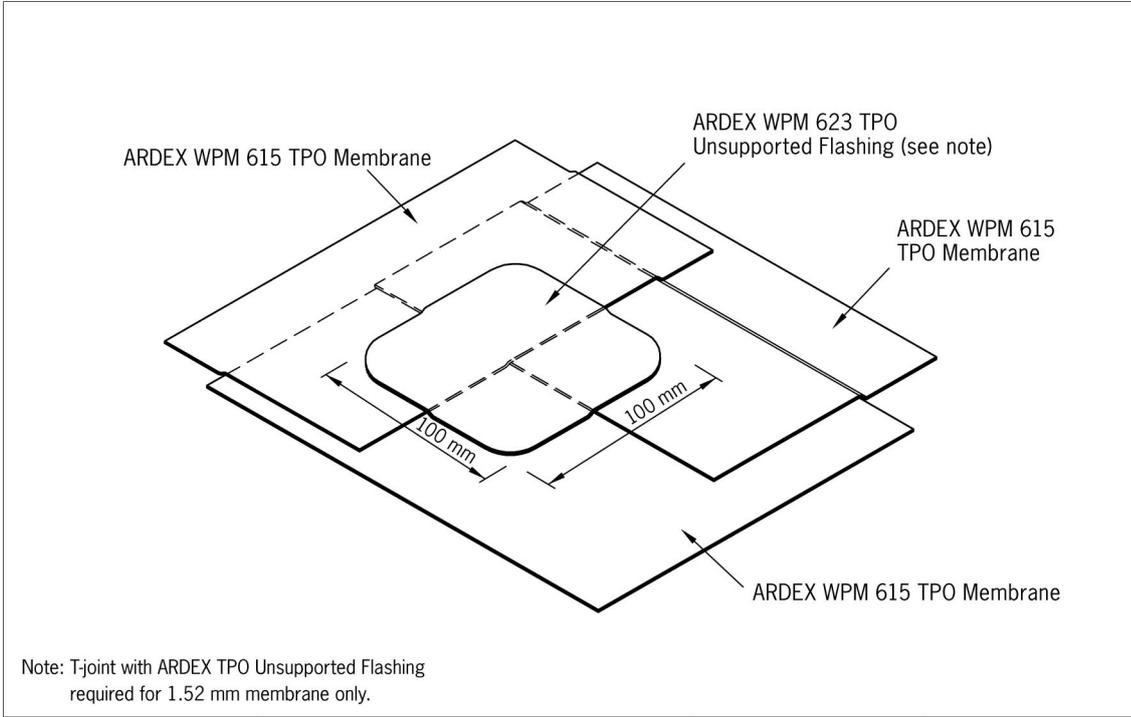


Note: T-joint with ARDEX TPO Unsupported Flashing required for 1.52 mm membrane only.

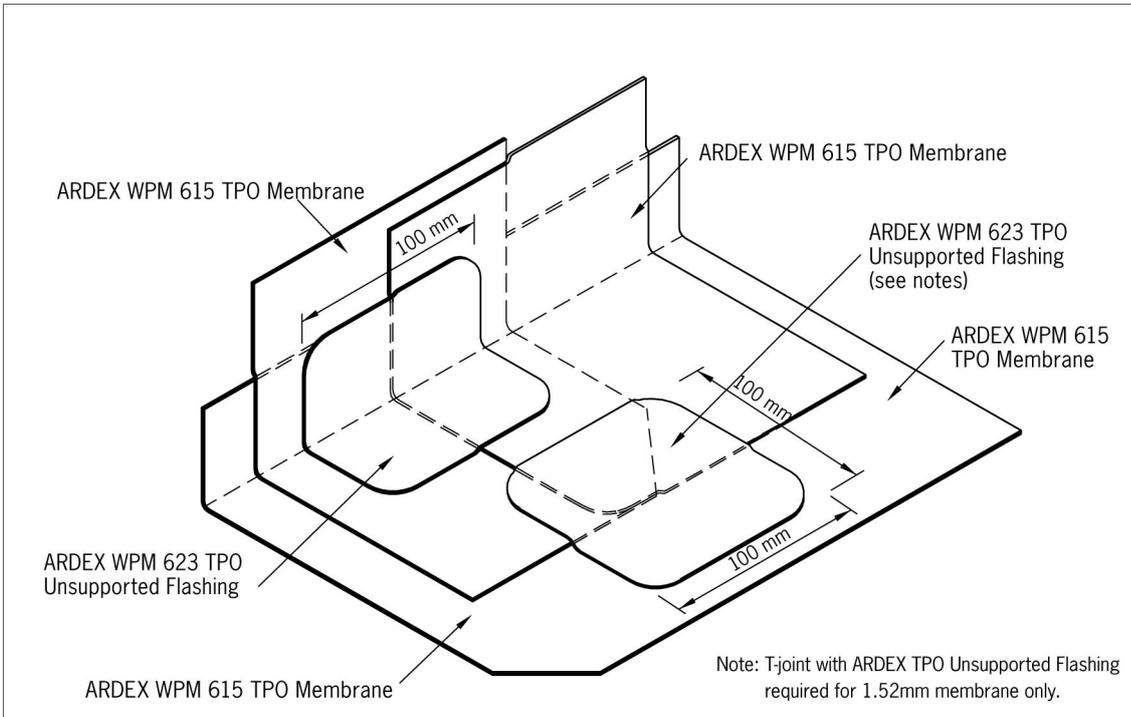
	<b>ARDEX TPO</b> Lap Splice T-joint With Unsupported Flashing	No.: T - LS - 4	<b>Systems</b> All
		09/2009	

# TPO Installation Details

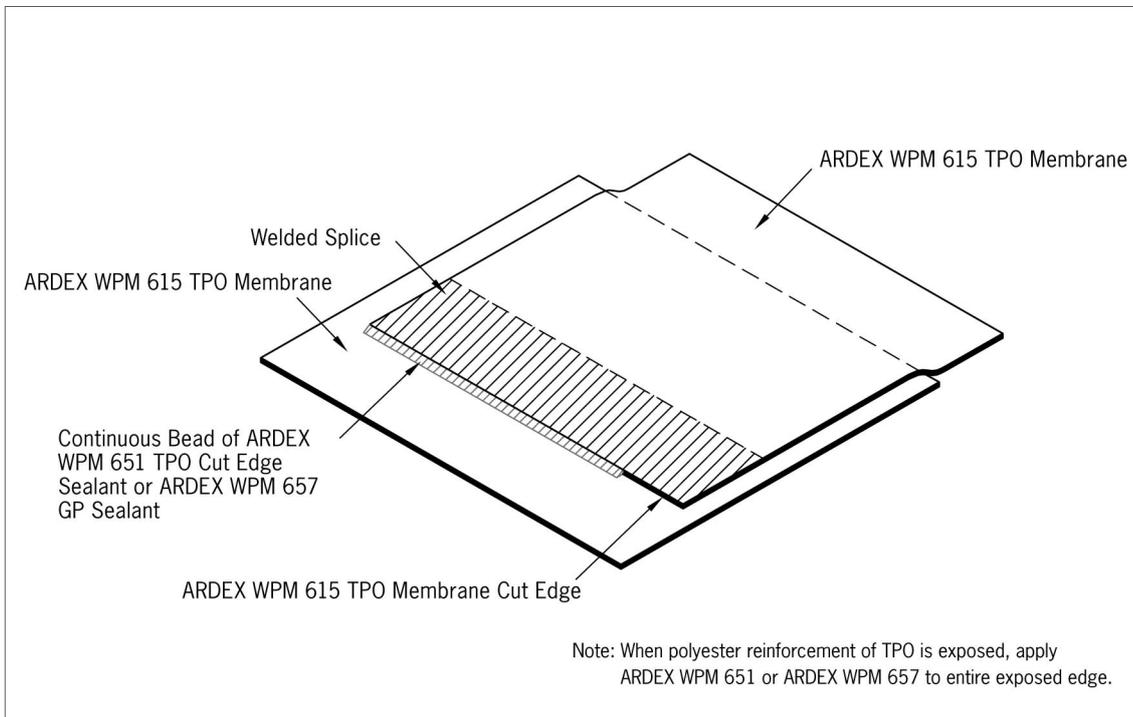
## Lap Splices



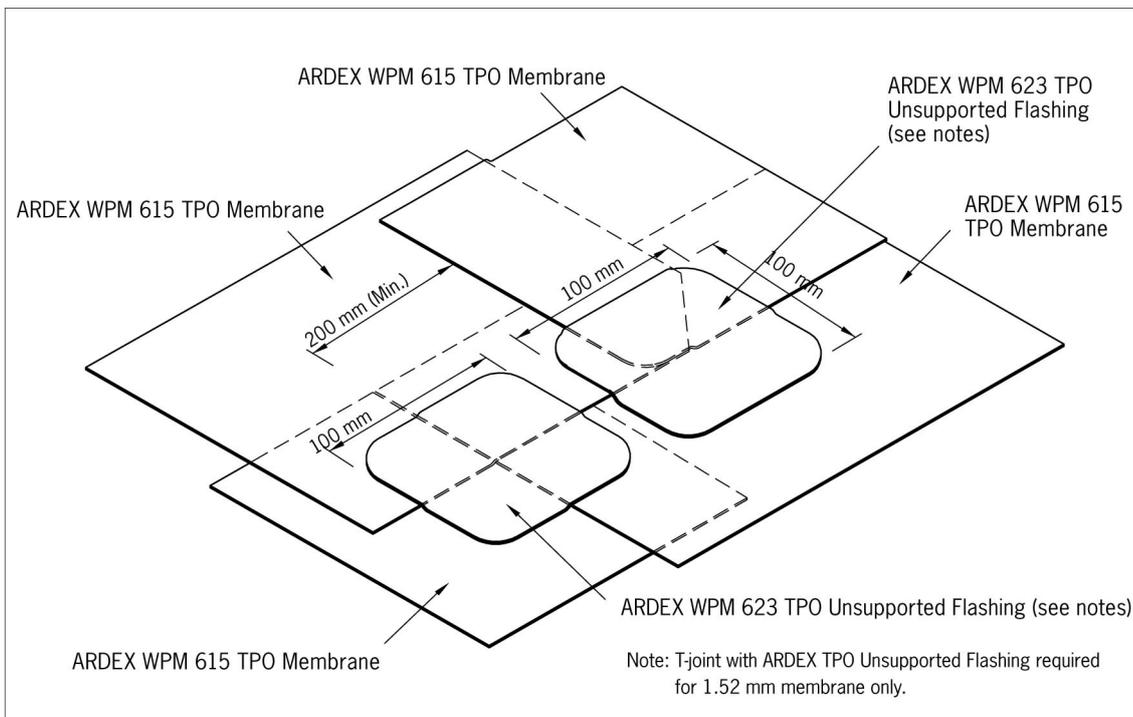
	<b>ARDEX TPO</b> Lap Splice T-joint with Unsupported Flashing	<b>No.:</b> T - LS - 5	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Lap Splice at Curb Or Wall Flashing	<b>No.:</b> T - LS - 6	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Cut Edge Treatment Application	No.: T - LS - 7	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Lap Splice at 4 T-crossing Membranes	No.: T - LS - 8	<b>Systems</b> All
		09/2009	





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# TPO Installation Details

## Base Tie-Ins

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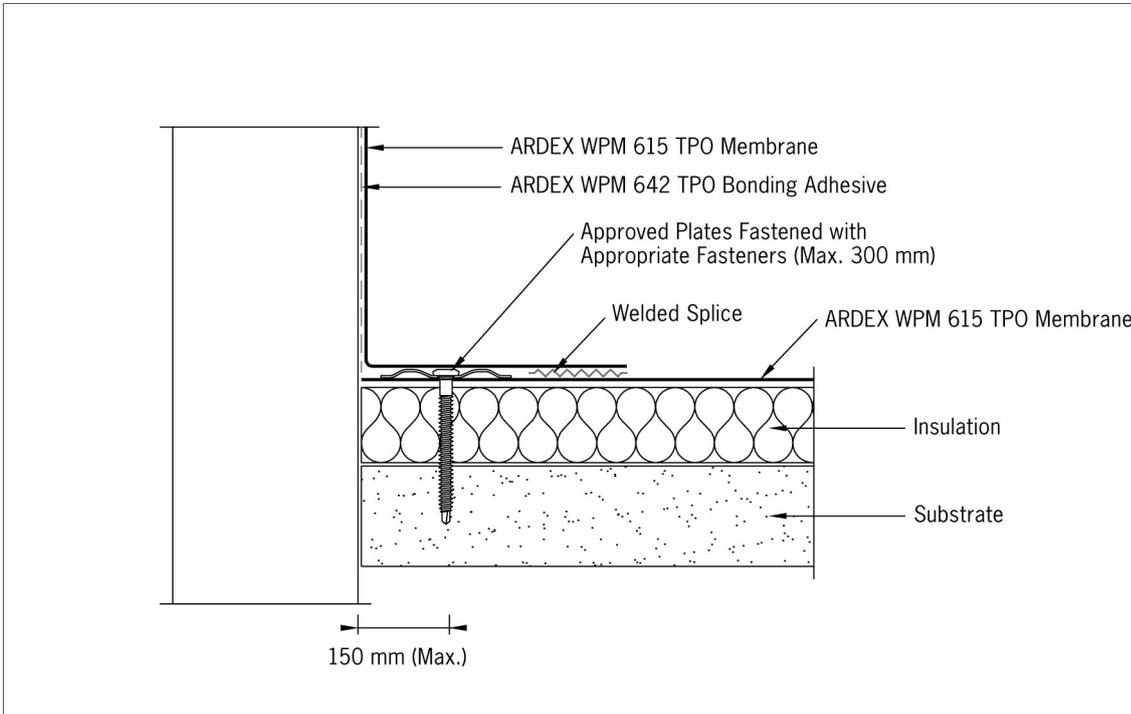
No	ARDEX TPO Detail	Systems
T-BT-1	Base Tie-In with Plates Fastened to Deck	All
T-BT-2	Base Tie-In with Plates Fastened to Vertical Surface	All
T-BT-3	Base Tie-In with TPO Coated Metal	All
T-BT-4	Base Tie-In with TPO Coated Metal (with brake)	All
T-BT-5	Base Tie-In with Securement at Inside Corner	All
T-BT-6	Base Tie-In with Securement at Outside Corner	All
T-BT-7	TPO Coated Metal Splice	All
T-BT-8	Base Tie-In at Upstand with existing Fillet	All

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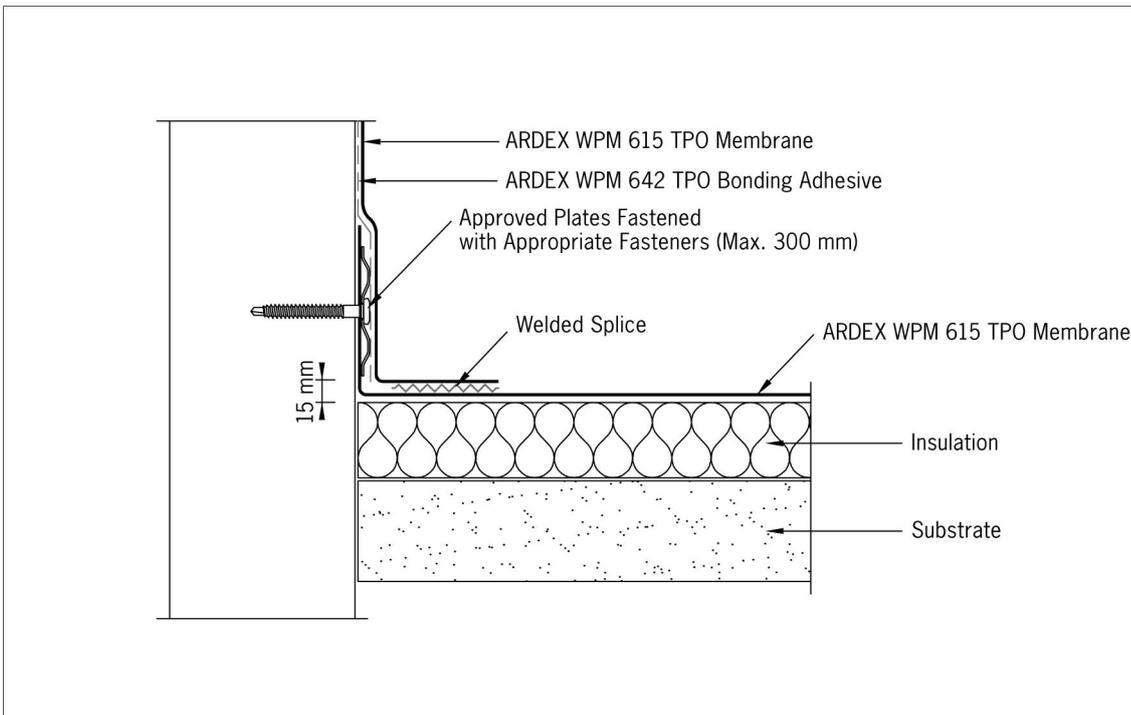
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# TPO Installation Details

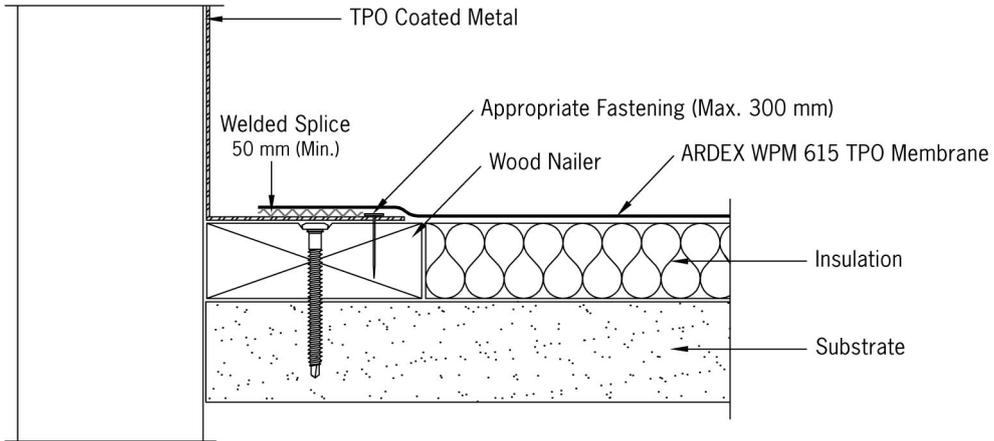
## Base Tie-Ins



	<b>ARDEX TPO</b> Base Tie-In with Plates Fastened to Deck	<b>No.:</b> T - BT - 1	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Base Tie-In with Plates Fastened to Vertical Surface	<b>No.:</b> T - BT - 2	<b>Systems</b> All
		09/2009	

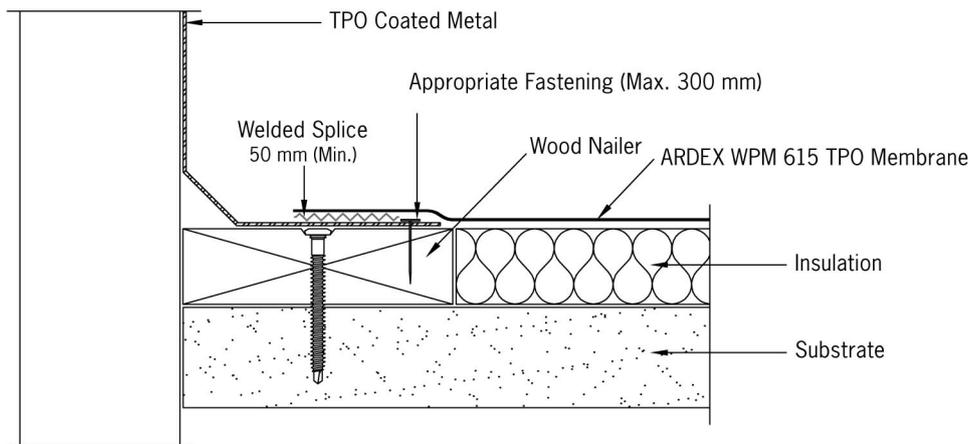


**ARDEX TPO**  
Base Tie-In with TPO Coated Metal

No.: T - BT - 3

09/2009

**Systems**  
All



**ARDEX TPO**  
Base Tie-In with  
TPO Coated Metal (With Brake)

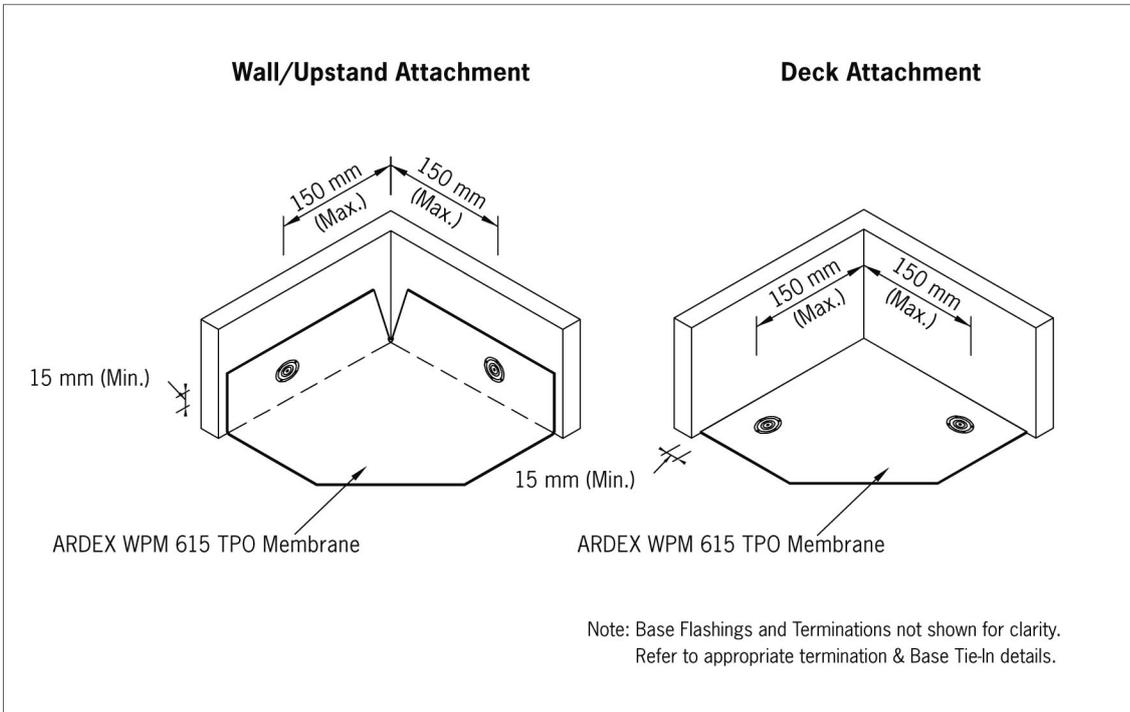
No.: T - BT - 4

09/2009

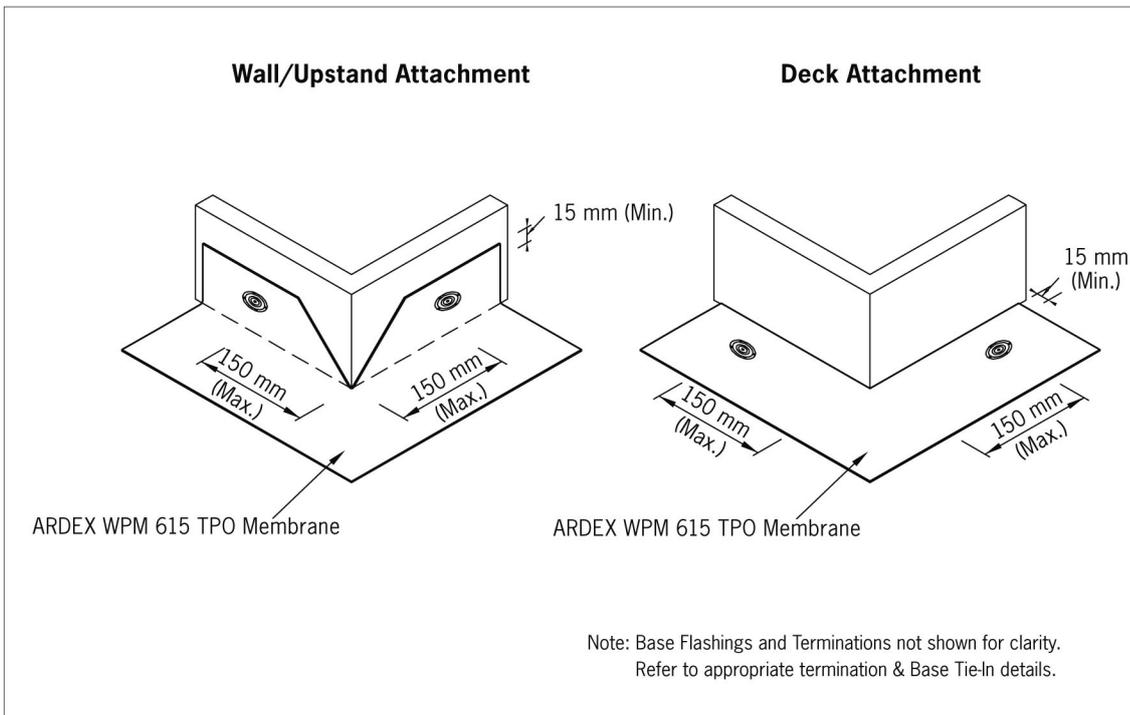
**Systems**  
All

# TPO Installation Details

## Base Tie-Ins

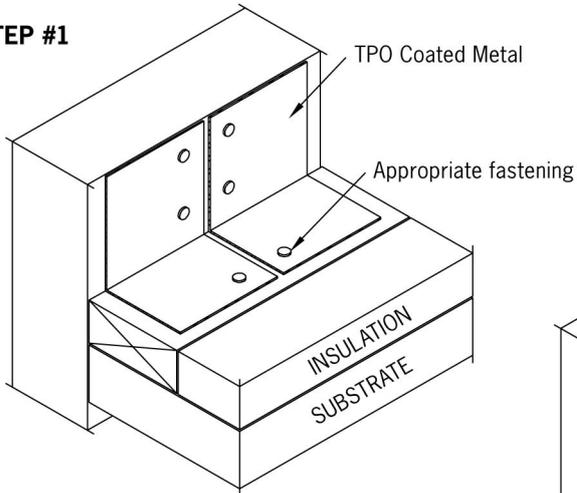


	<b>ARDEX TPO</b> Base Tie-In with Securement at Inside Corner	<b>No.:</b> T - BT - 5	<b>Systems</b> All
		09/2009	

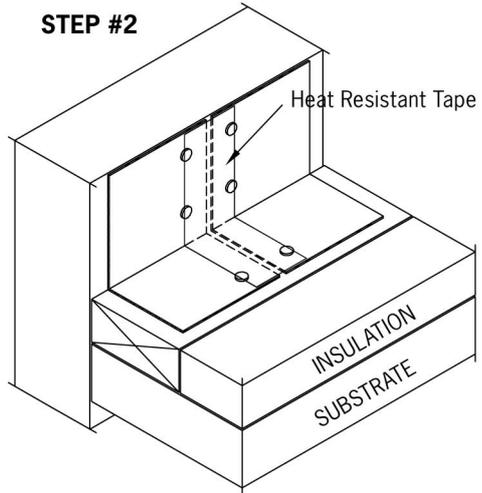


	<b>ARDEX TPO</b> Base Tie-In with Securement at Outside Corner	<b>No.:</b> T - BT - 6	<b>Systems</b> All
		09/2009	

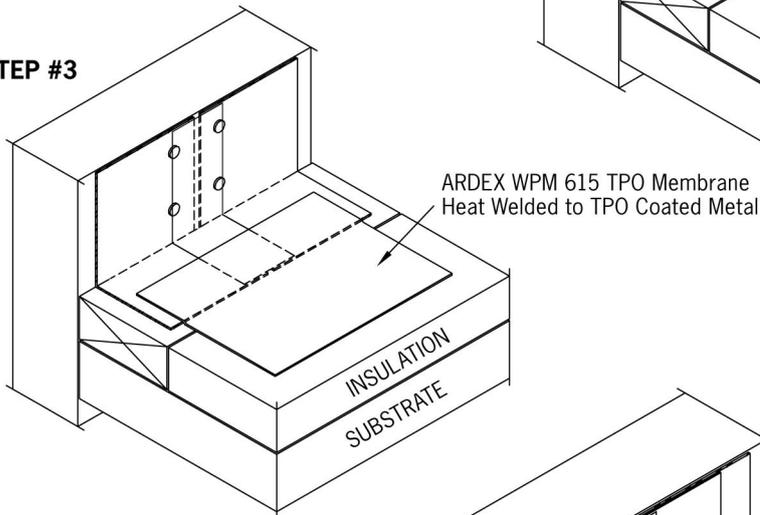
**STEP #1**



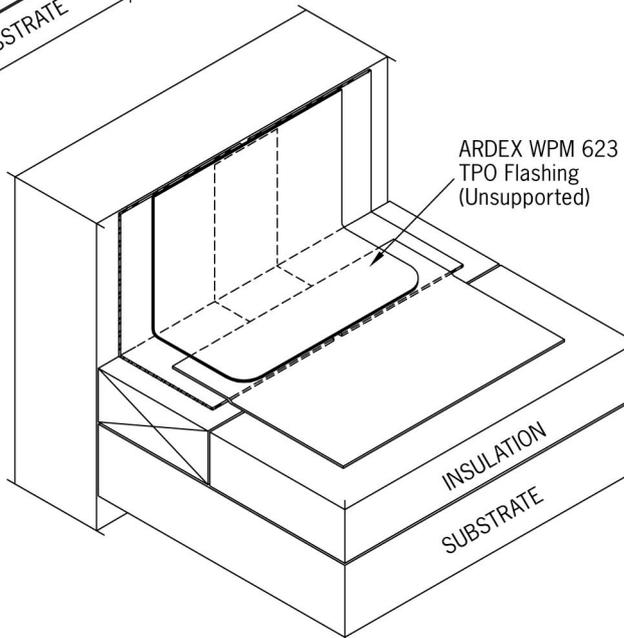
**STEP #2**



**STEP #3**



**STEP #4**



**ARDEX TPO**  
TPO Coated Metal Splice

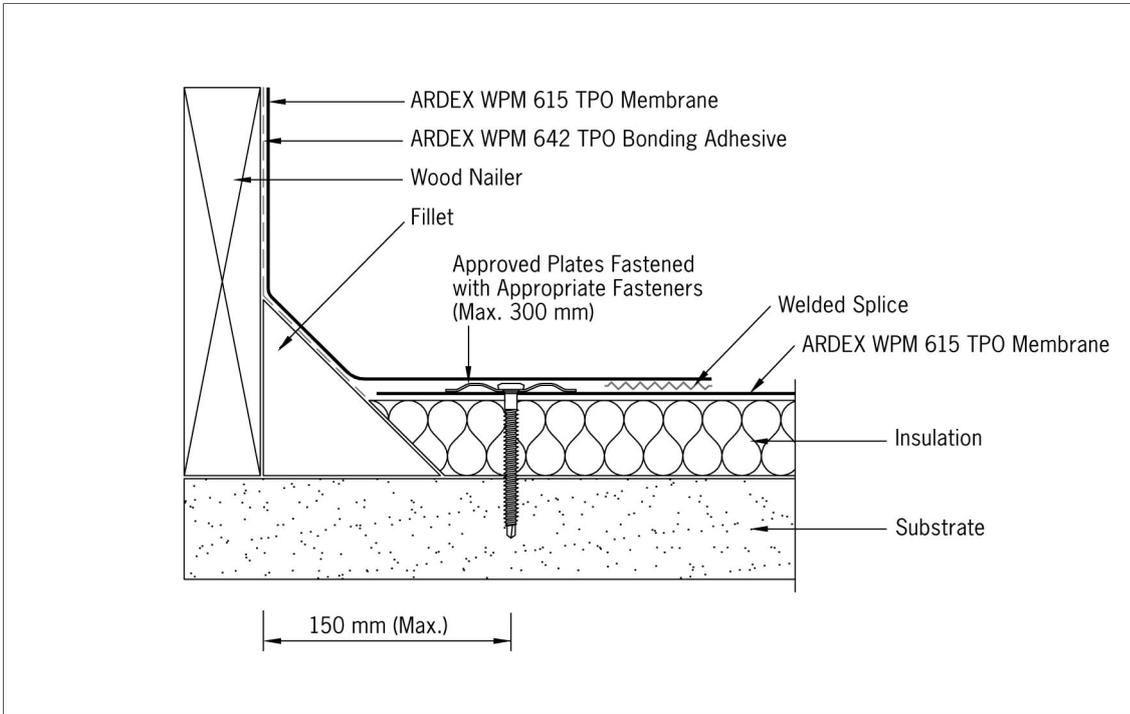
No.: T - BT - 7

09/2009

**Systems**  
All

# TPO Installation Details

## Base Tie-Ins



	<b>ARDEX TPO</b> Base Tie-In at Upstand with existing Fillet	<b>No.:</b> T - BT - 8	<b>Systems</b> All
		09/2009	



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# TPO Installation Details

## Corners

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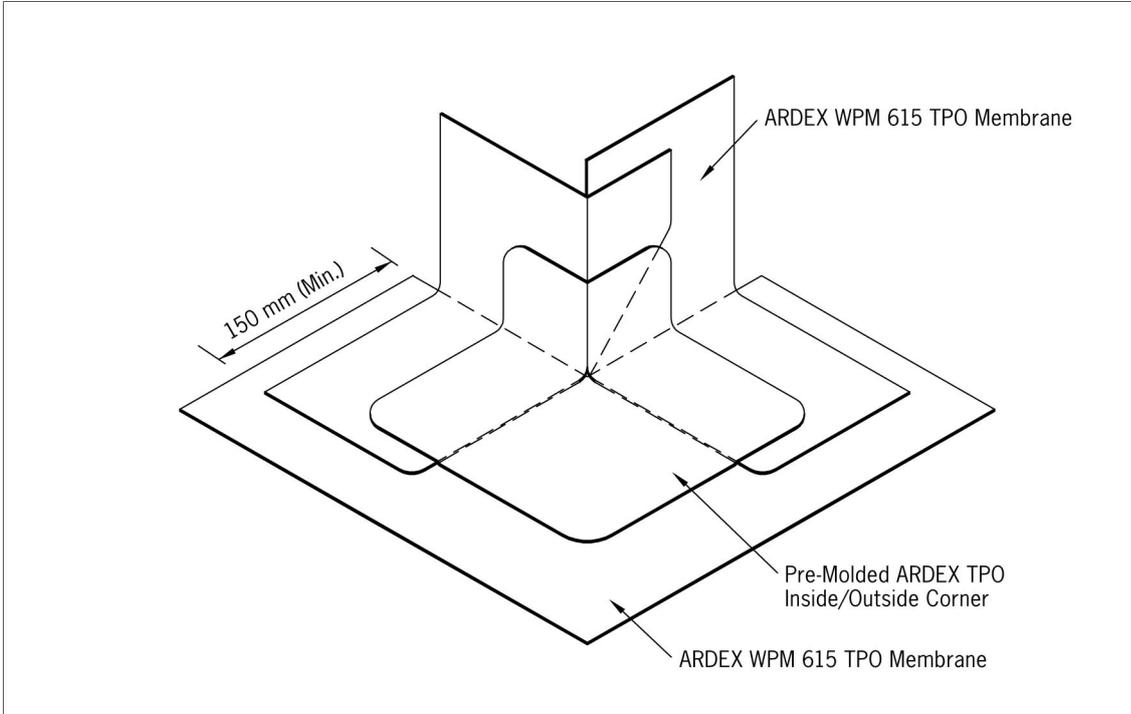
No	ARDEX TPO Detail	Systems
T-C-1	Outside Corner	All
T-C-2	Inside Corner	All
T-C-3	Outside Corner with TPO Coated Metal	All
T-C-4	Inside Corner with TPO Coated Metal	All
T-C-5	Outside Corner with TPO Coated Metal (with brake)	All
T-C-6	Inside Corner with Continuous Wall Flashing	All

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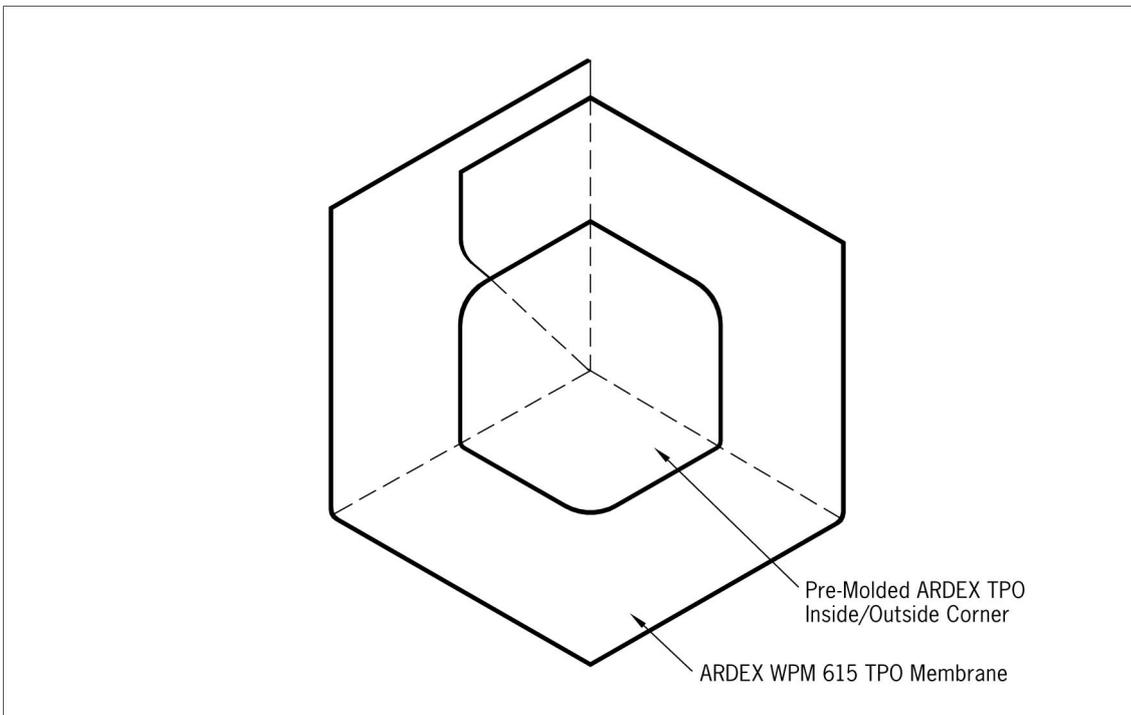
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# TPO Installation Details

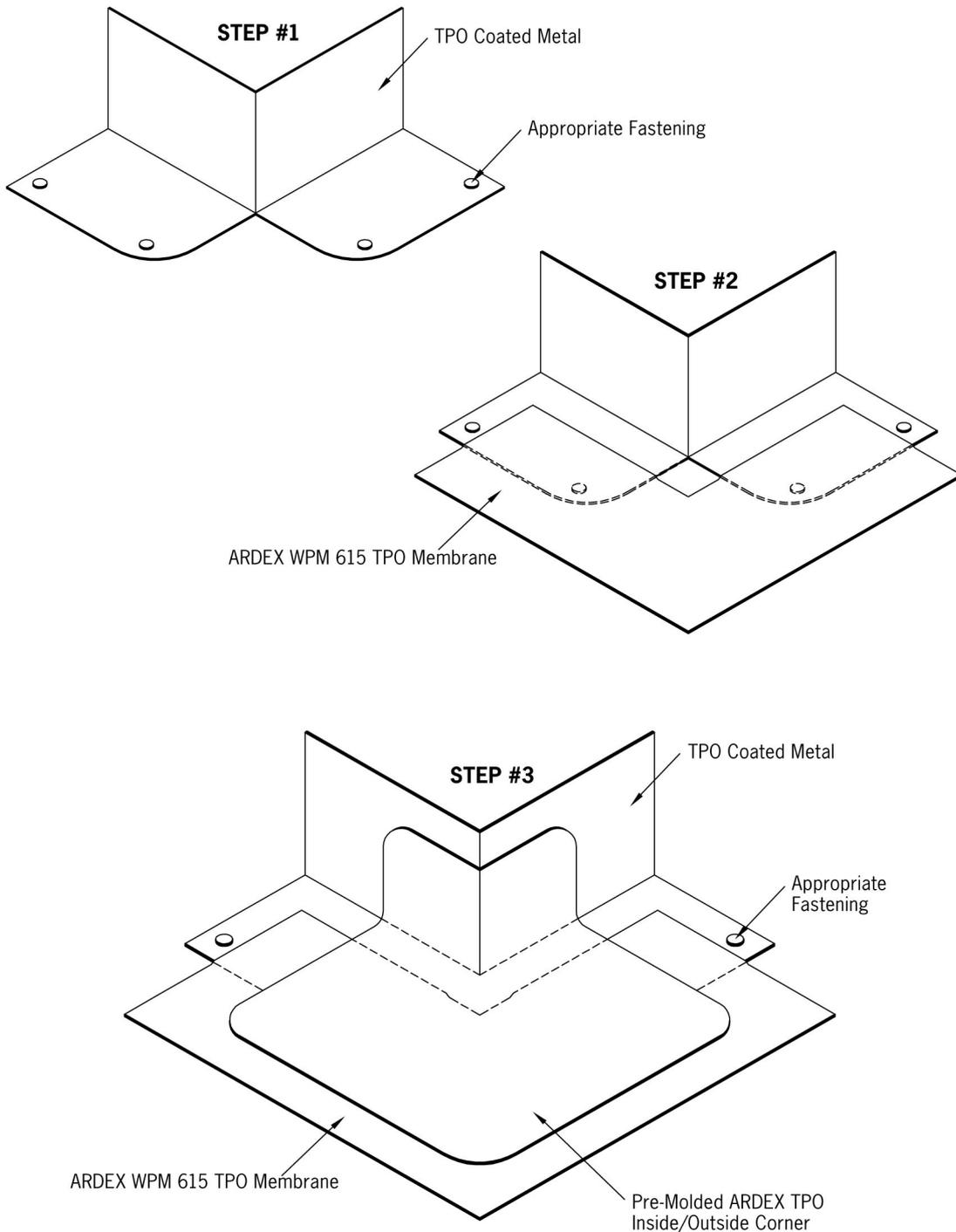
## Corners



	<b>ARDEX TPO</b> Outside Corner	<b>No.:</b> T - C - 1	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Inside Corner	<b>No.:</b> T - C - 2	<b>Systems</b> All
		09/2009	



**ARDEX TPO**  
 Outside Corner with  
 TPO Coated Metal

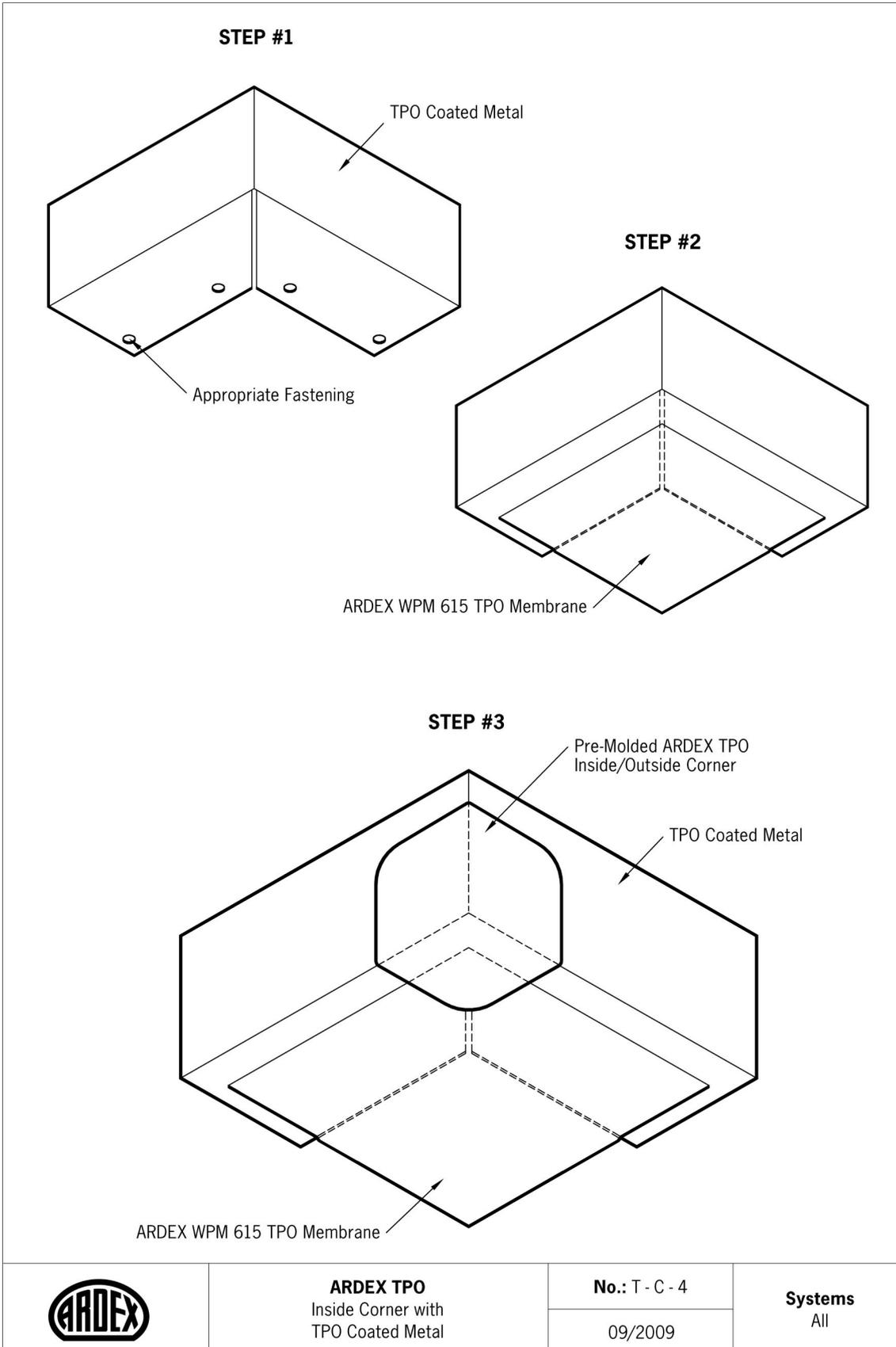
**No.:** T - C - 3

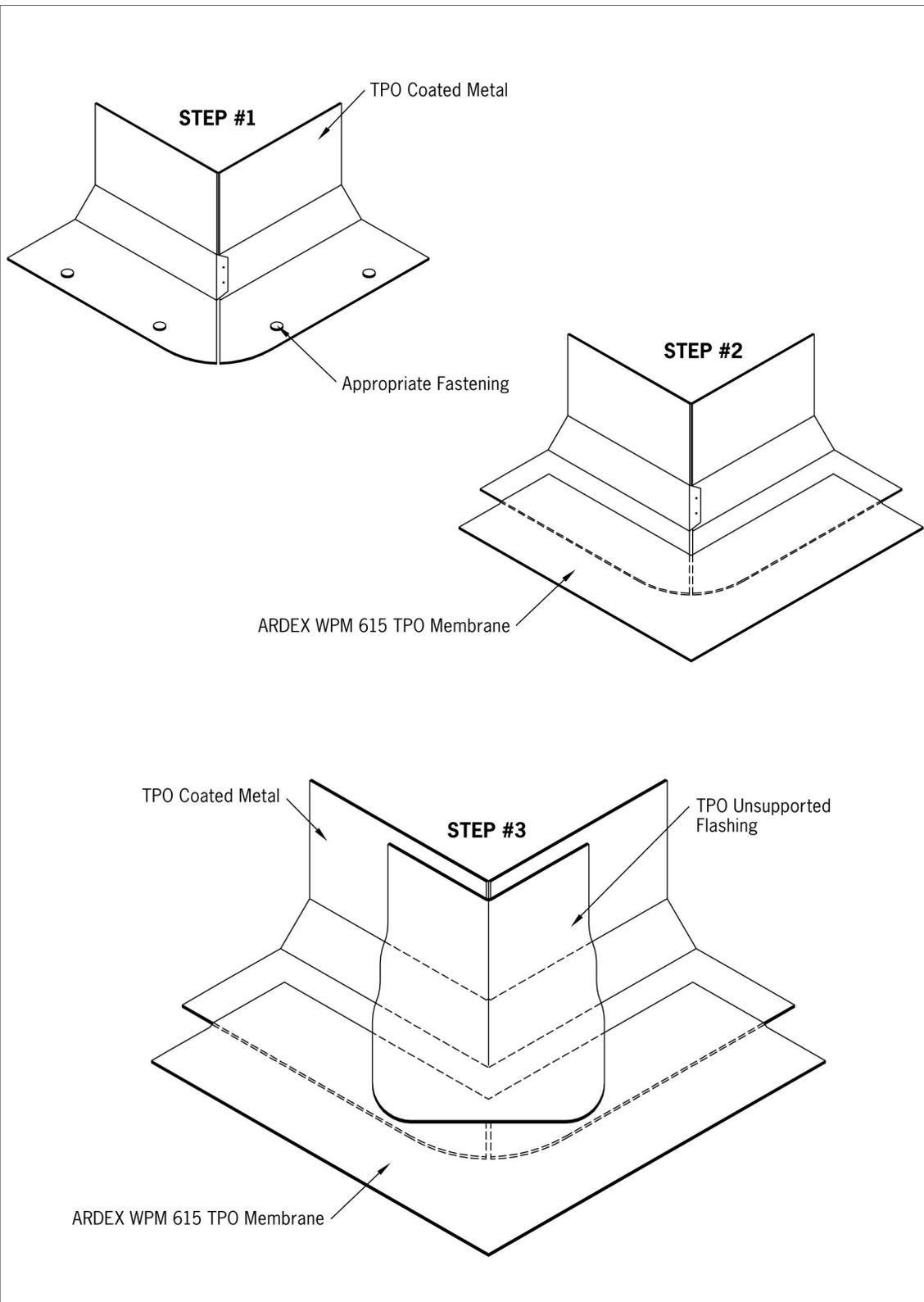
09/2009

**Systems**  
 All

# TPO Installation Details

## Corners





**ARDEX TPO**  
 Outside Corner with TPO  
 Coated Metal (With Brake)  
 Using ARDEX TPO Unsupported Flashing

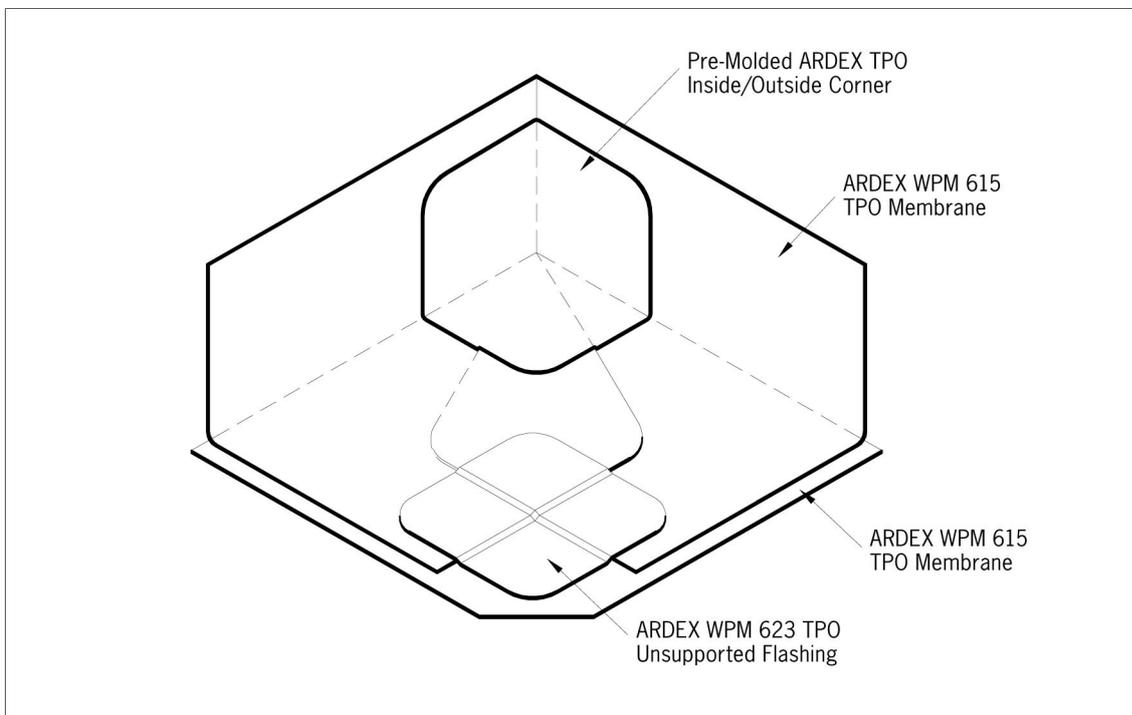
No.: T - C - 5

09/2009

**Systems**  
 All

# TPO Installation Details

## Corners



	<b>ARDEX TPO</b> Inside Corner with Continuous Wall Flashing	<b>No.:</b> T - C - 6	<b>Systems</b> All
		09/2009	



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# TPO Installation Details

## Penetrations

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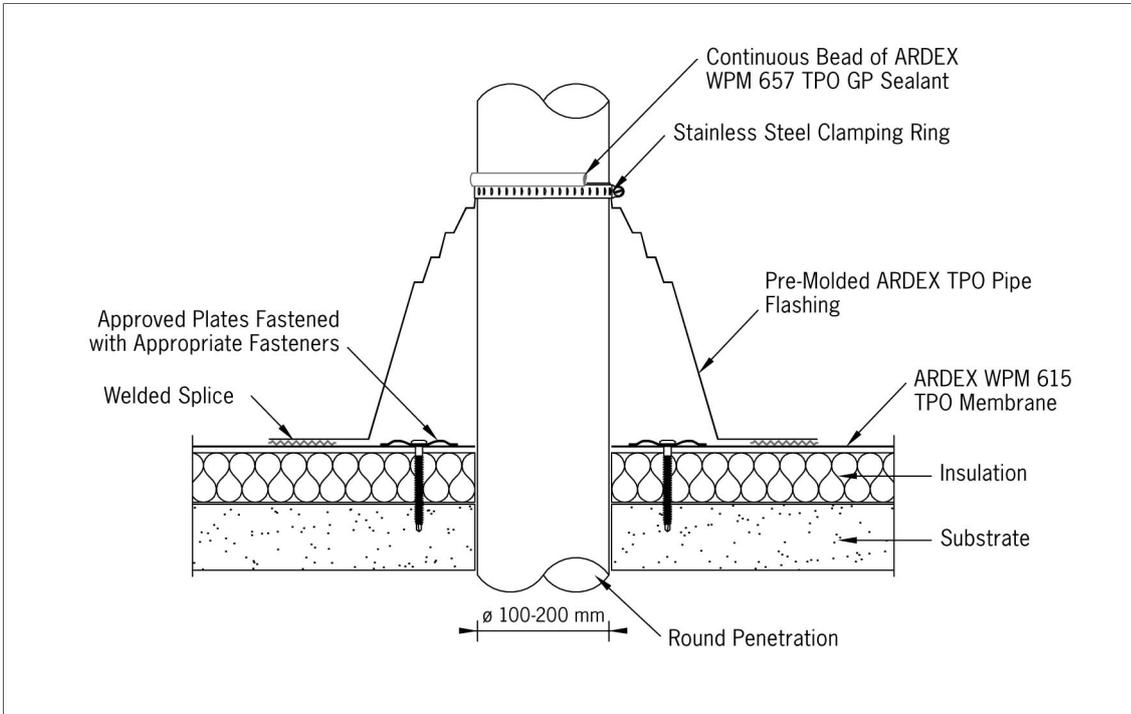
No	ARDEX TPO Detail	Systems
T-P-1	Penetration with ARDEX TPO Large Pipe Flashing	All
T-P-2	Penetration with ARDEX TPO Universal Pipe Flashing	All
T-P-3	Penetration with ARDEX TPO Flashing (unsupported)	All
T-P-4	Hot Pipe Penetration with ARDEX TPO Flashing	All
T-P-5	Penetration with TPO Penetration Pocket kit	All
T-P-6	Membrane Securement Layout (target patch)	All
T-P-7	Membrane Securement Layout (cover strips)	All

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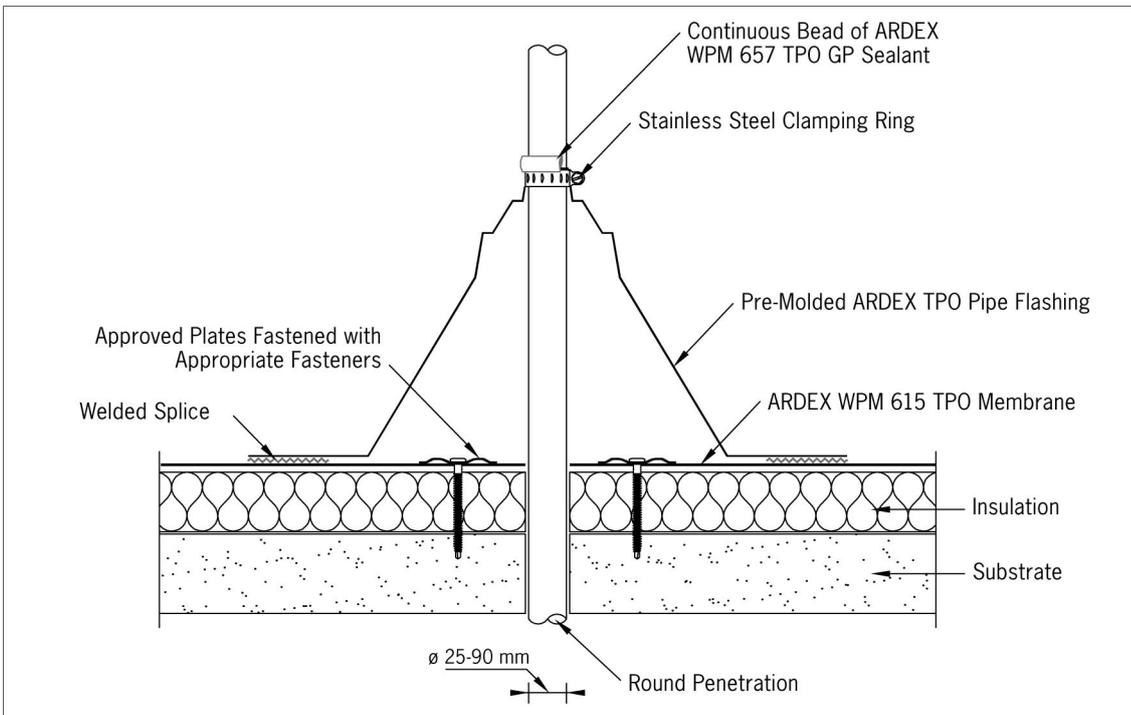
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# TPO Installation Details

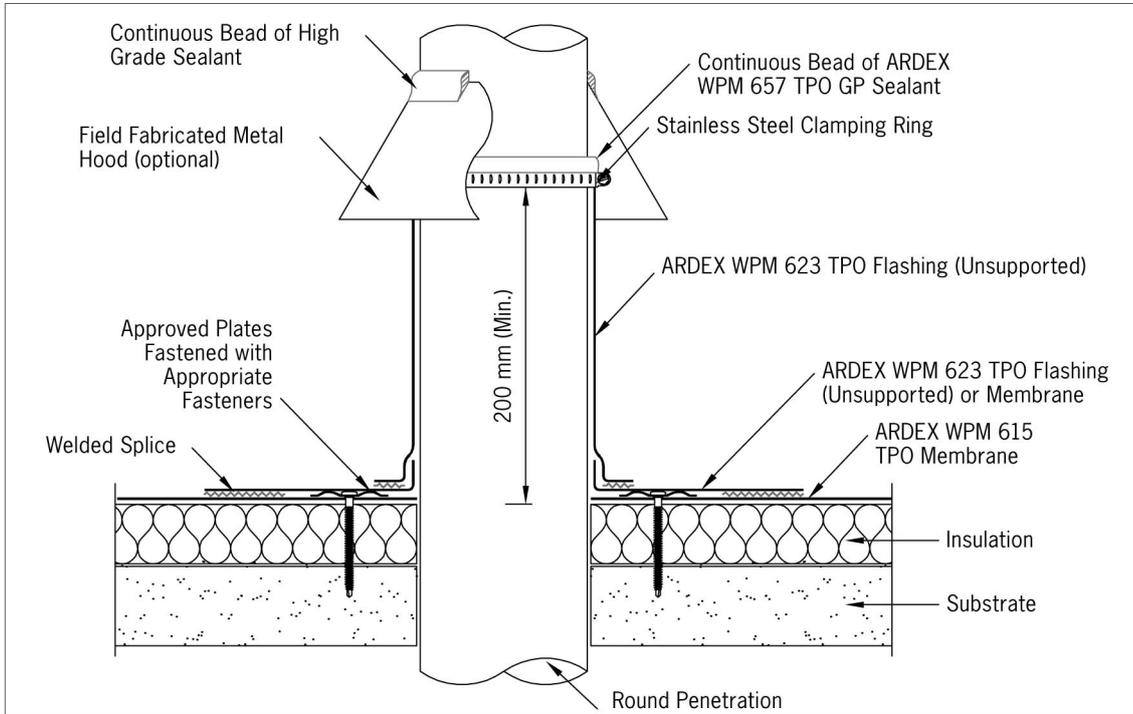
## Penetrations



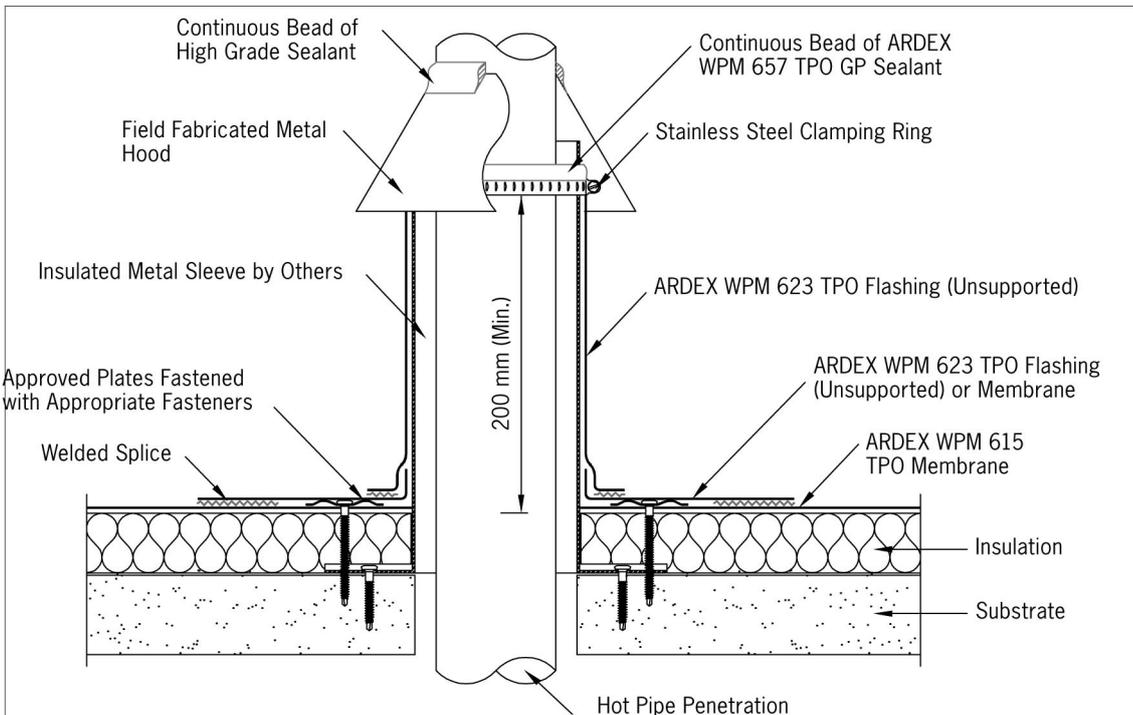
	<b>ARDEX TPO</b> Penetration With ARDEX TPO Large Pipe Flashing	<b>No.:</b> T - P - 1	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Penetration With ARDEX TPO Universal Pipe Flashing	<b>No.:</b> T - P - 2	<b>Systems</b> All
		09/2009	



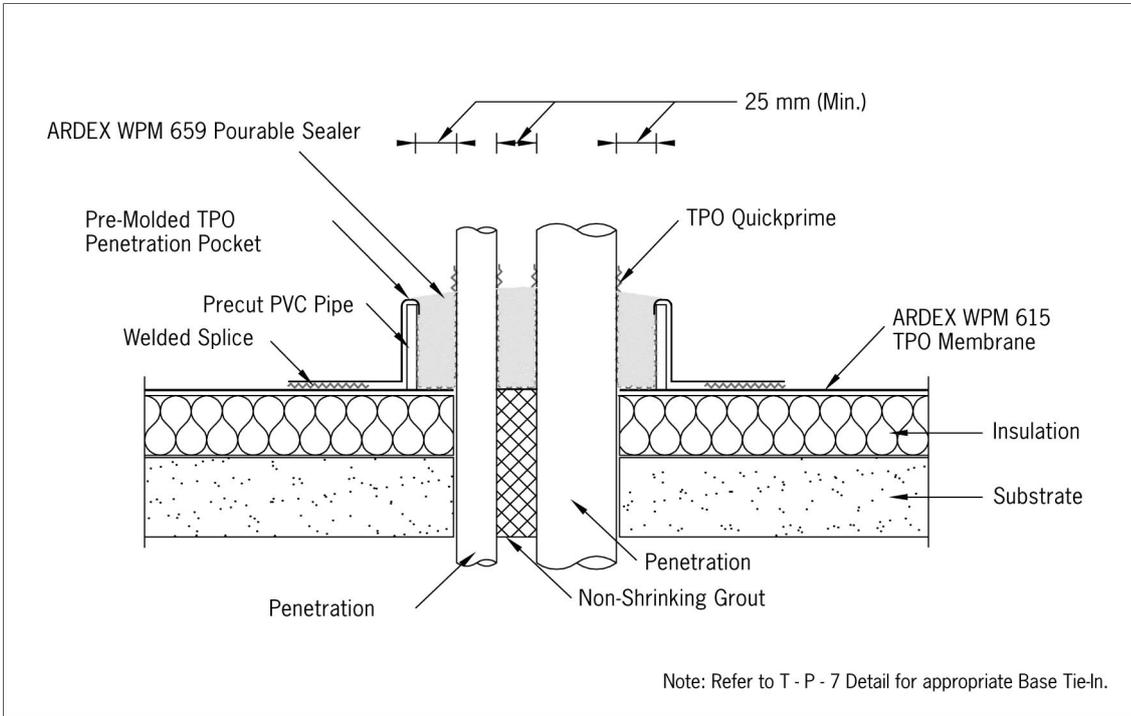
	<b>ARDEX TPO</b> Penetration With ARDEX TPO Flashing (Unsupported)	<b>No.:</b> T - P - 3	<b>Systems</b> All
		09/2009	



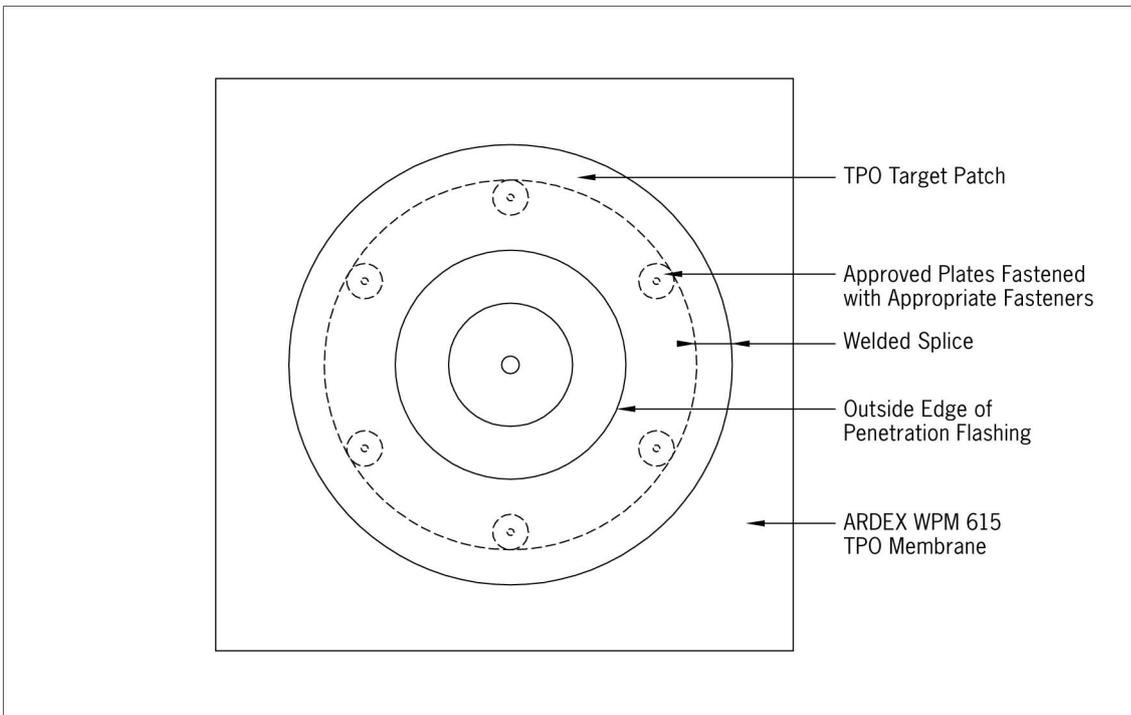
	<b>ARDEX TPO</b> Hot Pipe Penetration With ARDEX TPO Flashing	<b>No.:</b> T - P - 4	<b>Systems</b> All
		09/2009	

# TPO Installation Details

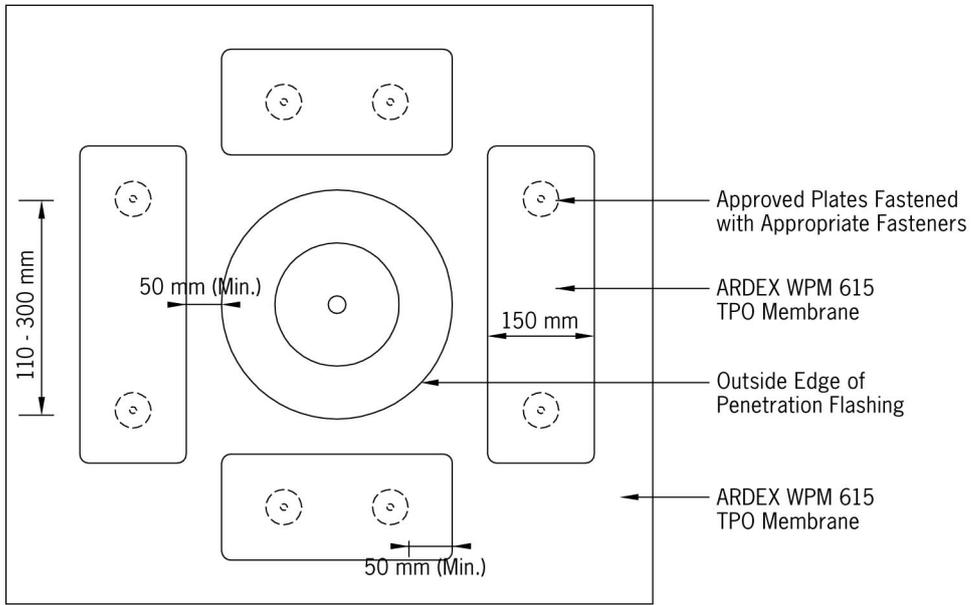
## Penetrations



	<b>ARDEX TPO</b> Penetration With TPO Penetration Pocket Kit	<b>No.:</b> T - P - 5	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Membrane Securement Layout at Penetration (Target Patch)	<b>No.:</b> T - P - 6	<b>Systems</b> All
		09/2009	

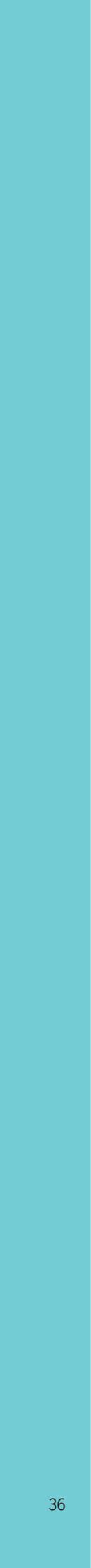


**ARDEX TPO**  
 Membrane Securement Layout  
 at Penetration (Cover Strips)

**No.:** T - P - 7

09/2009

**Systems**  
 All





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# TPO Installation Details

## Drains

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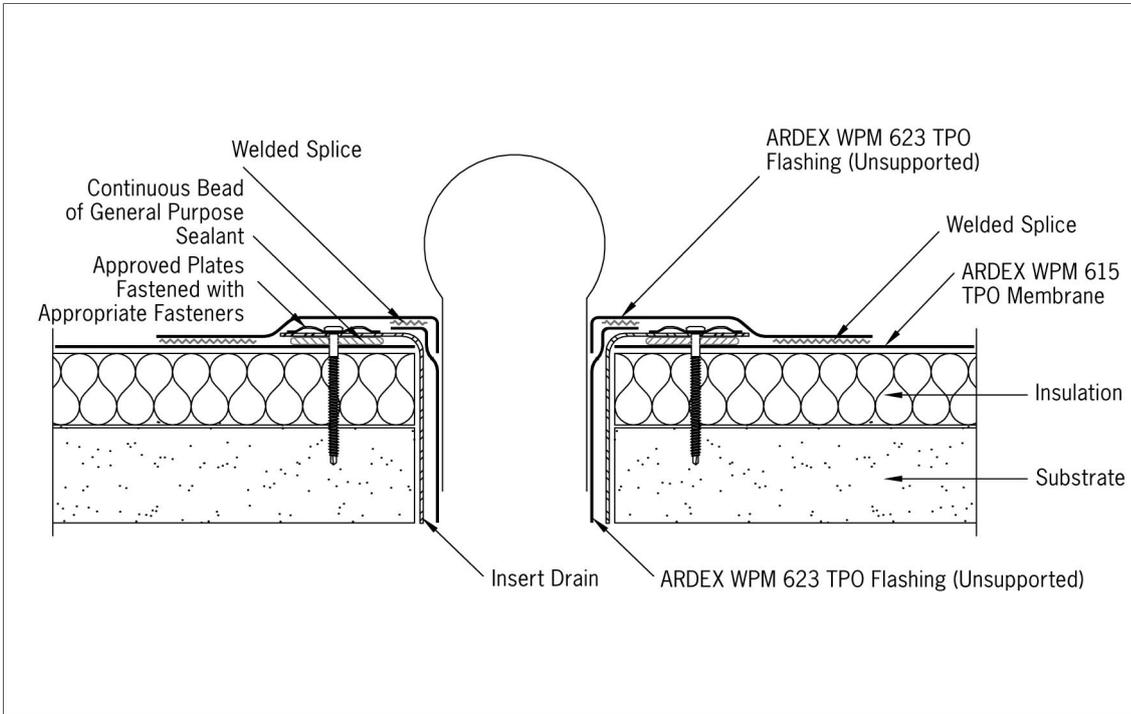
No	ARDEX TPO Detail	Systems
T-D-1	Field Fabricated Roof Drain	All
T-D-2	TPO Coated Drain	All
T-D-3	Drain with Clamping Ring	All
T-D-4	TPO Pre-molded Scupper	All

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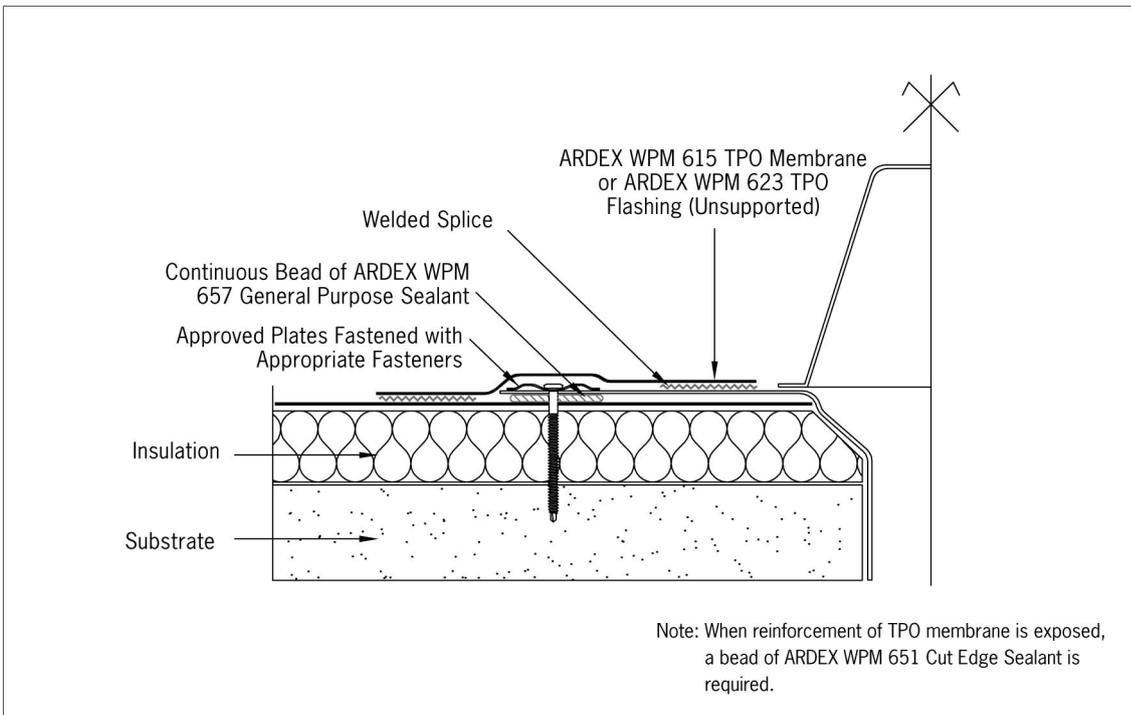
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# TPO Installation Details

## Drains

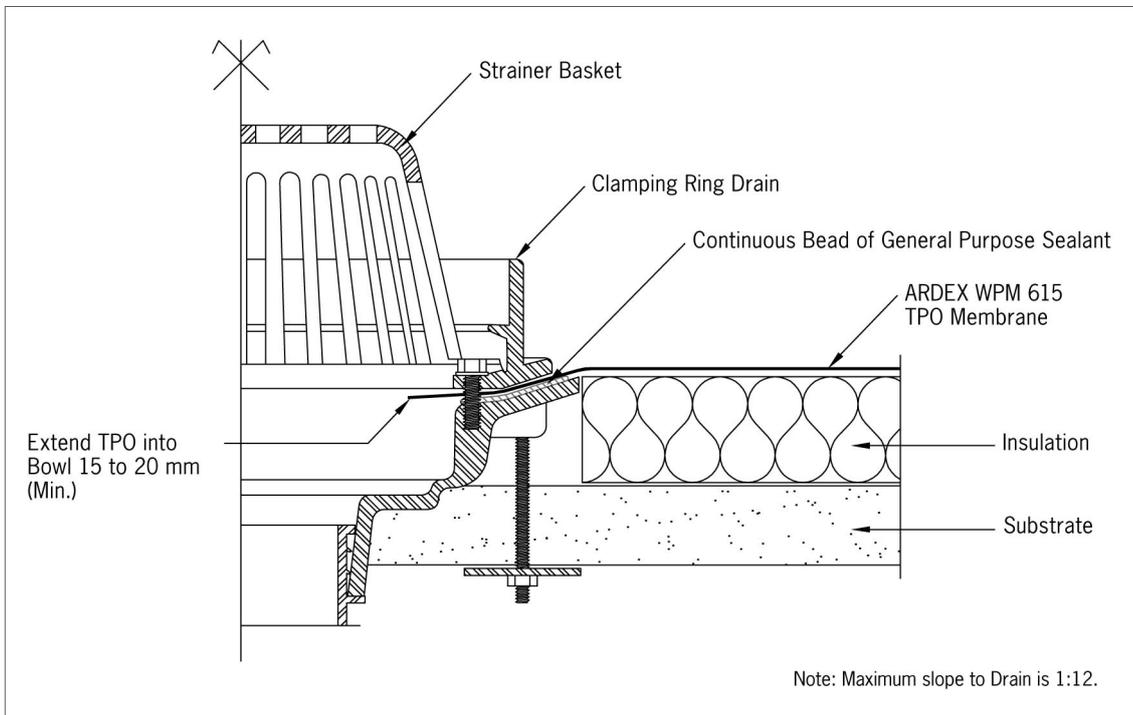


	<b>ARDEX TPO</b> Field Fabricated Roof Drain	<b>No.:</b> T - D - 1	<b>Systems</b> All
		09/2009	

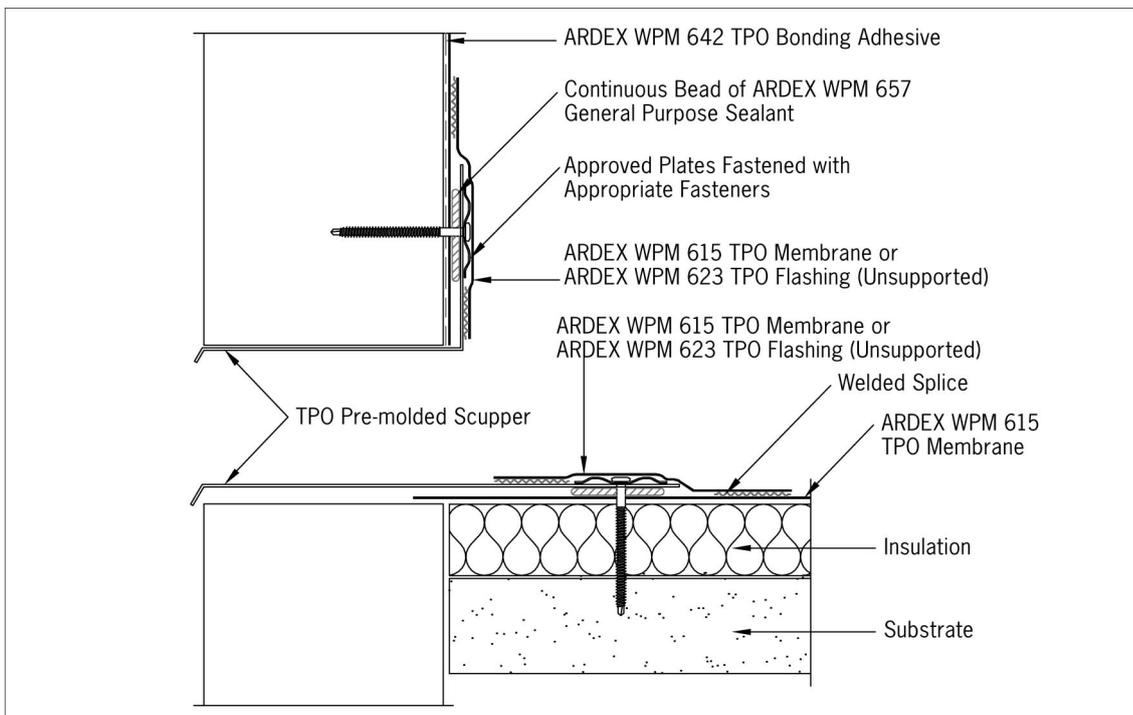


Note: When reinforcement of TPO membrane is exposed, a bead of ARDEX WPM 651 Cut Edge Sealant is required.

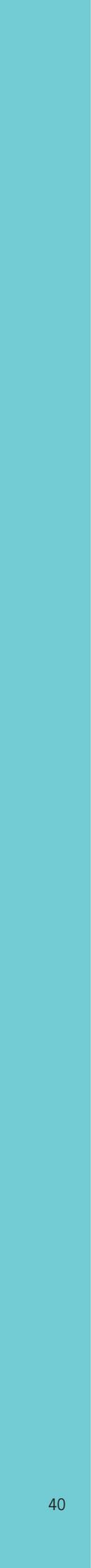
	<b>ARDEX TPO</b> TPO Coated Drain	<b>No.:</b> T - D - 2	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Drain with Clamping Ring	<b>No.:</b> T - D - 3	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> TPO Pre-molded Scupper	<b>No.:</b> T - D - 4	<b>Systems</b> All
		09/2009	





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# TPO Installation Details

## Expansion Joints

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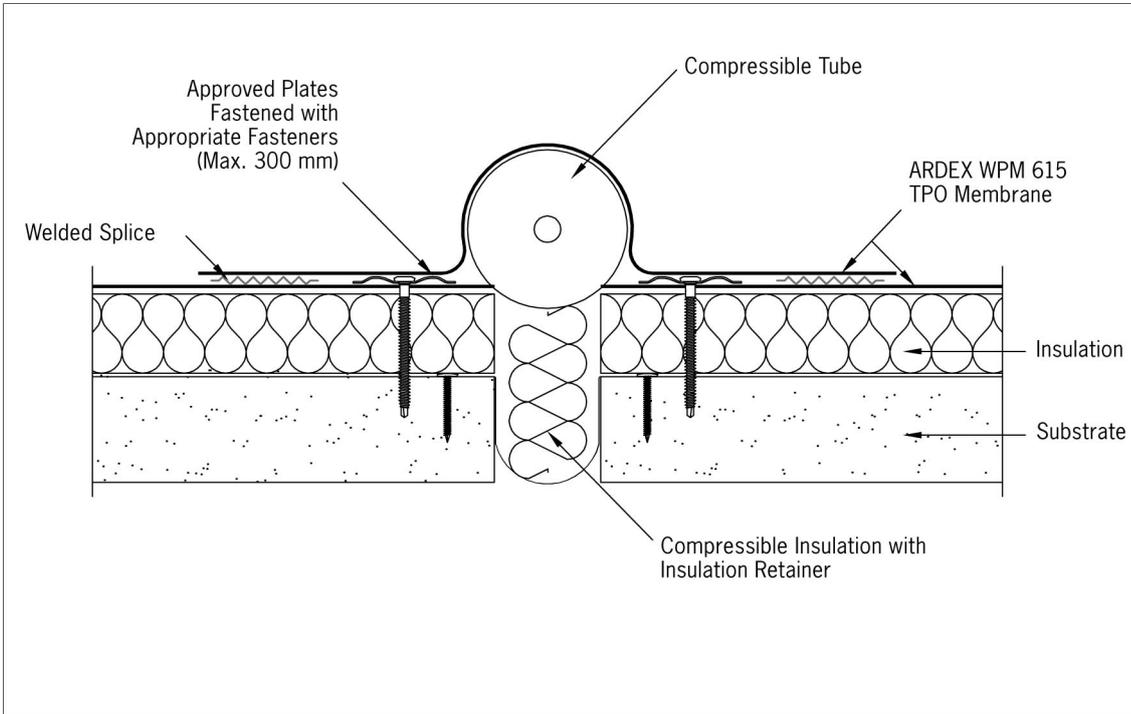
No	ARDEX TPO Detail	Systems
T-E-1	Flat Expansion Joint with Welded Splice	All
T-E-2	Raised Expansion Joint	All
T-E-3	Raised Expansion Joint with Metal Joint Cover	All
T-E-4	Wall Expansion Joint	All

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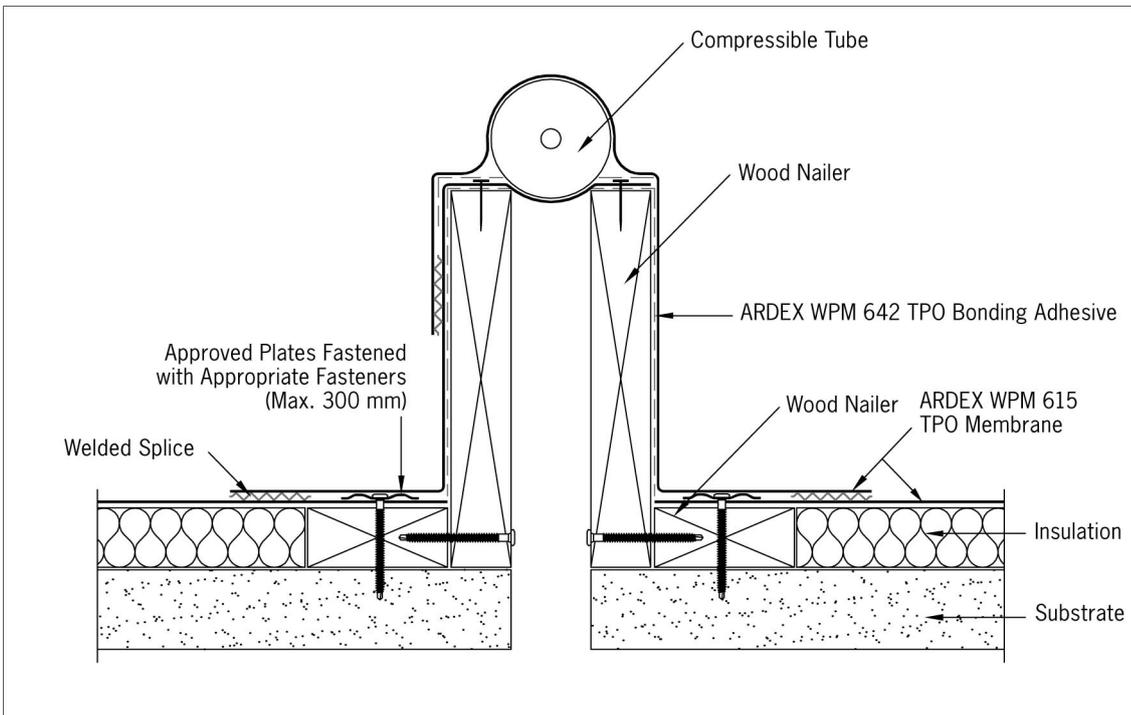
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# TPO Installation Details

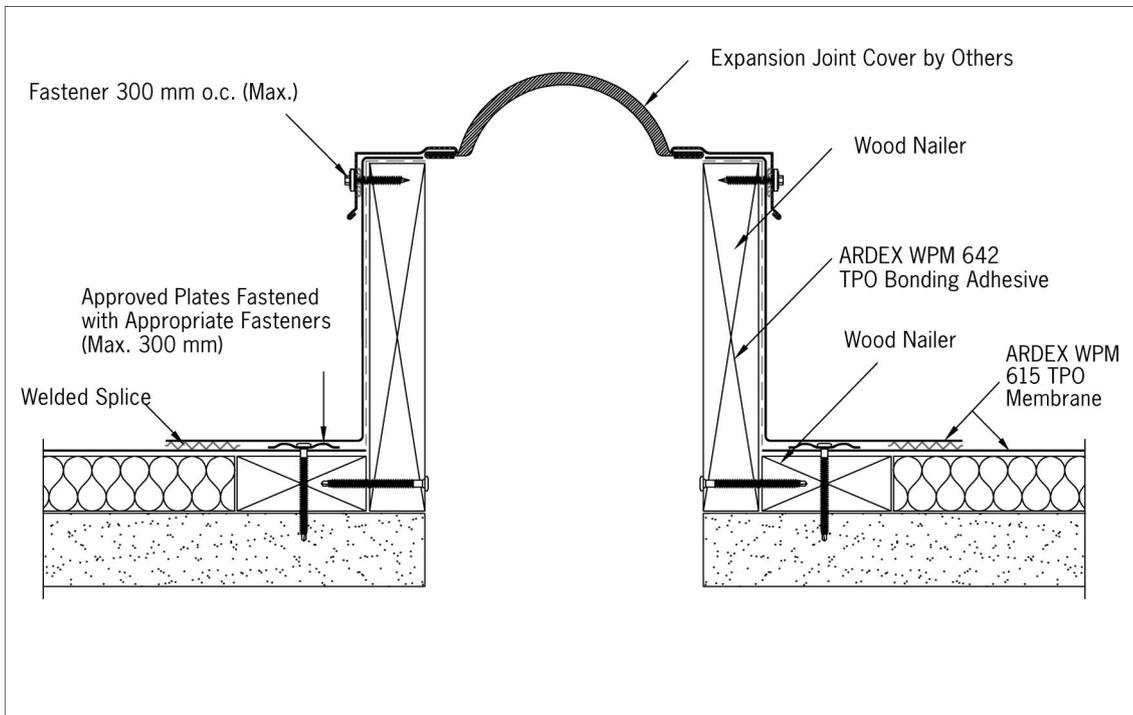
## Expansion Joints



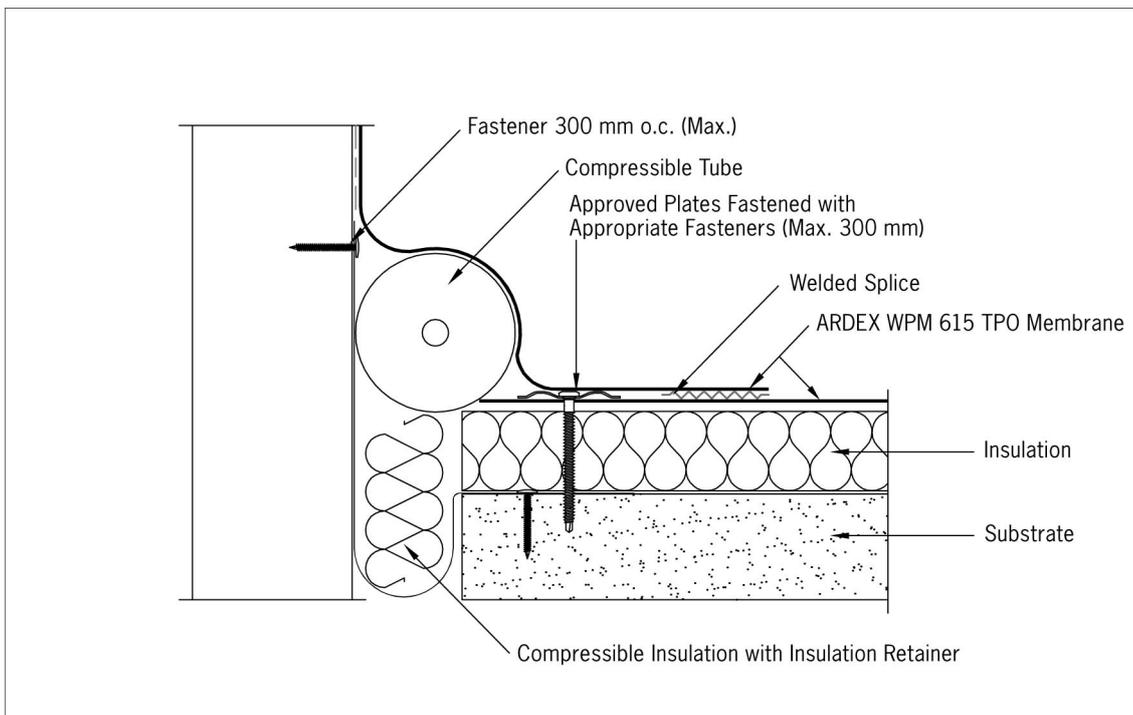
	<b>ARDEX TPO</b> Flat Expansion Joint with Welded Splice	<b>No.:</b> T - E - 1	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Raised Expansion Joint	<b>No.:</b> T - E - 2	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Raised Expansion Joint with Metal Joint Cover	<b>No.:</b> T - E - 3	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Wall Expansion Joint	<b>No.:</b> T - E - 4	<b>Systems</b> All
		09/2009	





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# TPO Installation Details

## Roof Edges

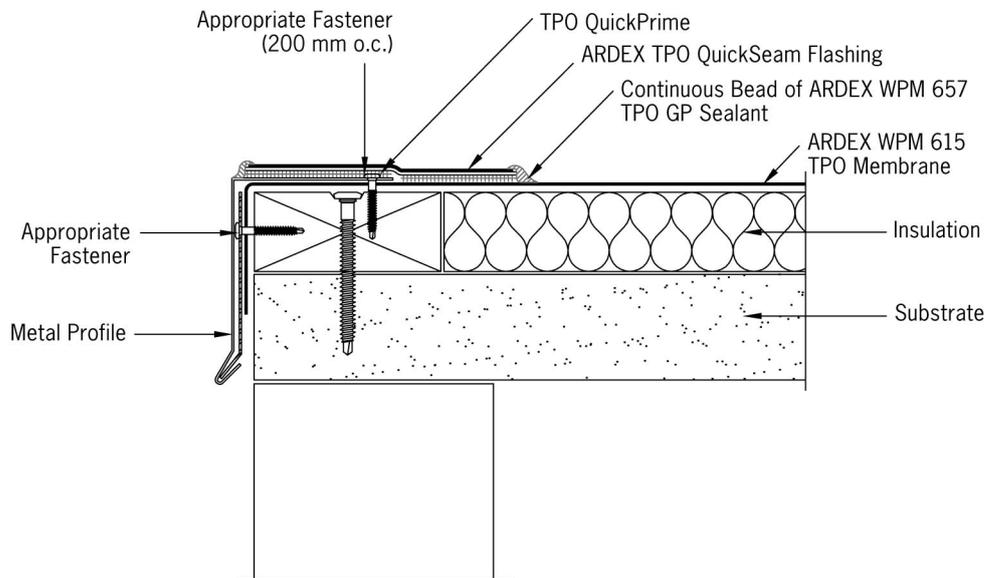
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No	ARDEX TPO Detail	Systems
T-RE-1	Roof Edge Gutter with TPO Coated Metal	All
T-RE-2	Roof Edge Gutter with TPO Coated Metal	All
T-RE-3	Roof Edge using ARDEX TPO QuickSeam Flashing	All
T-RE-4	Roof Edge with Edge Profile	All
T-RE-5	Roof Edge Splice with TPO Coated Metal	All
T-RE-6	Alternative Roof Edge with Edge Profile	All

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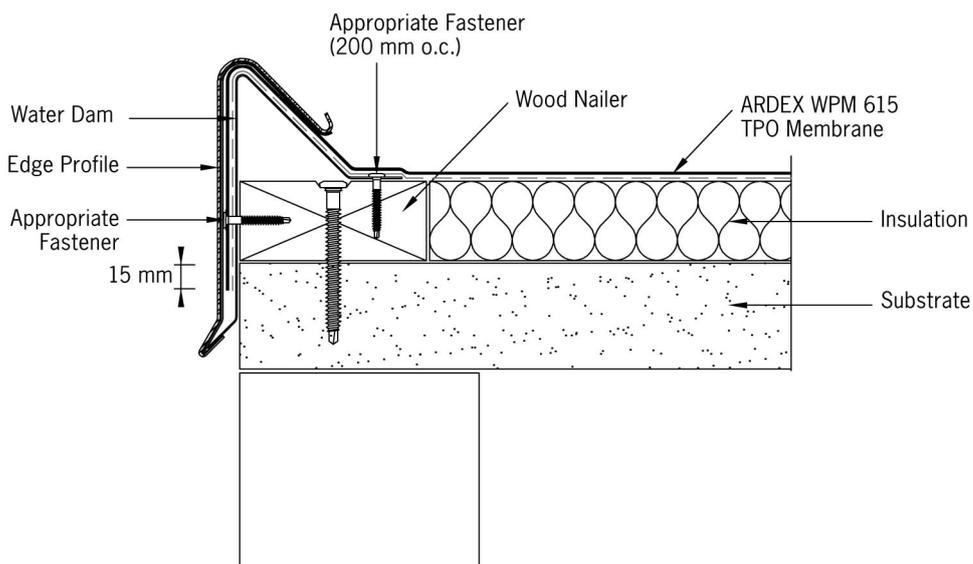


**ARDEX TPO**  
Roof Edge using  
TPO QuickSeam Flashing

**No.:** T - RE - 3

09/2009

**Systems**  
All



**ARDEX TPO**  
Roof Edge with Edge Profile

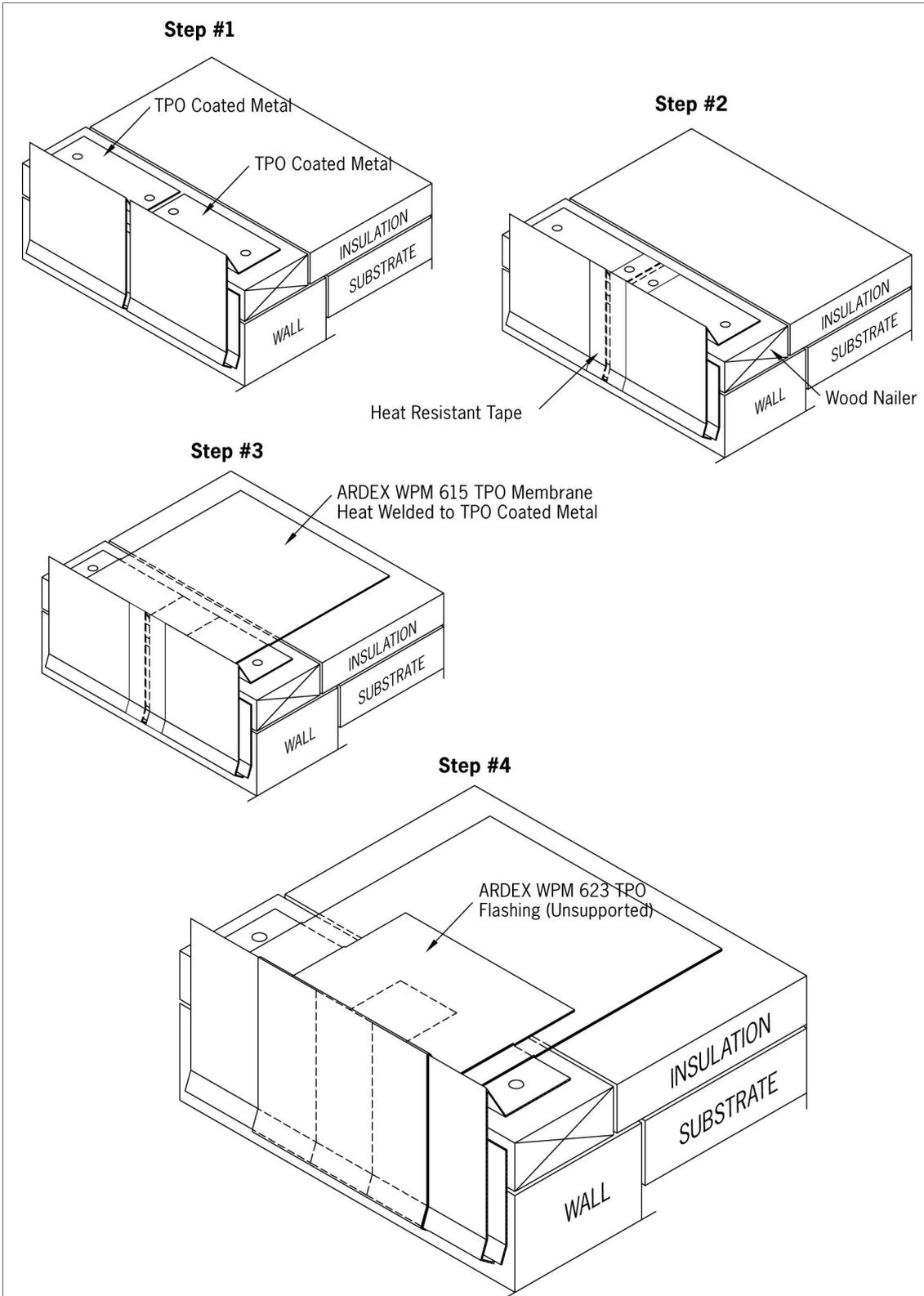
**No.:** T - RE - 4

09/2009

**Systems**  
All

# TPO Installation Details

## Roof Edges

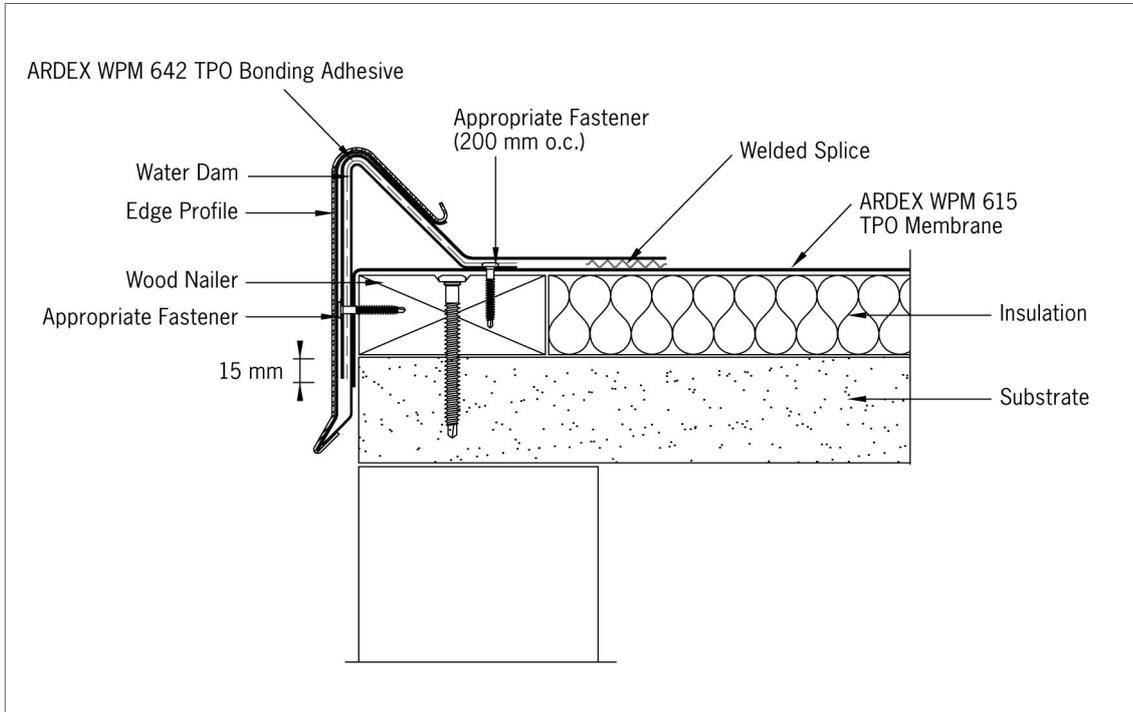


**ARDEX TPO**  
Roof Edge Splice with TPO  
Coated Metal

No.: T - RE - 5

09/2009

**Systems**  
All



	<b>ARDEX TPO</b> Alternative Roof Edge with Edge Profile	<b>No.:</b> T - RE - 6	<b>Systems</b> All
		09/2009	





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# TPO Installation Details

## Terminations

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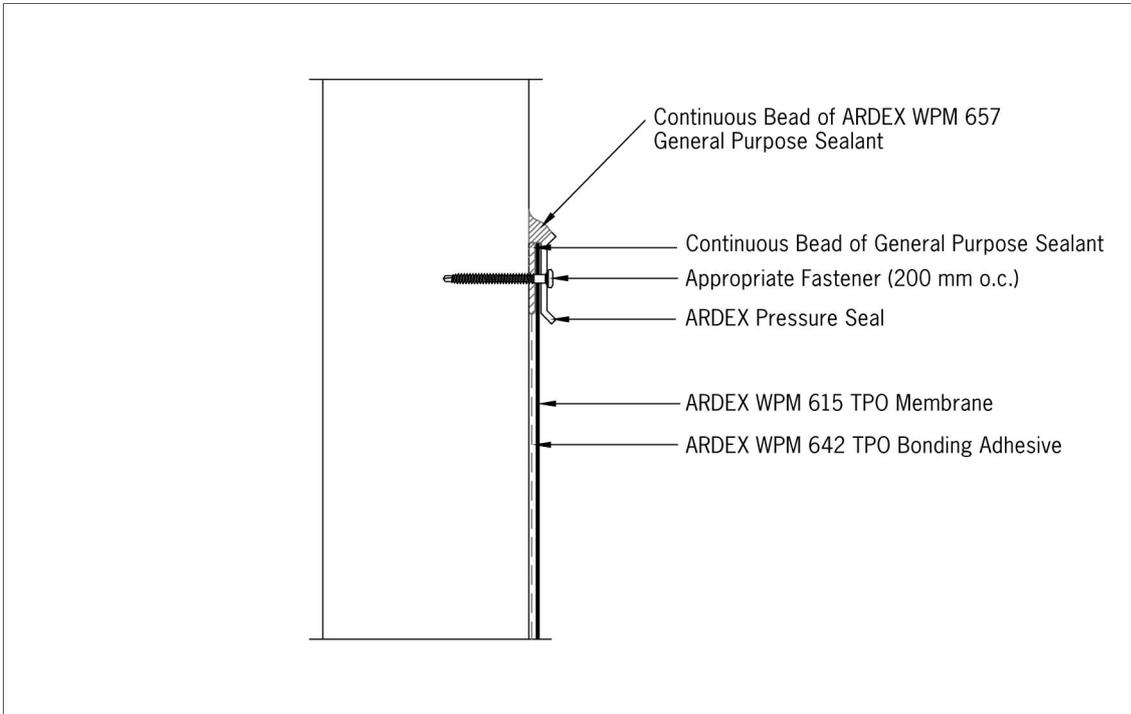
No	ARDEX TPO Detail	Systems
T-T-1	Termination with Termination Bar	All
T-T-2	Termination with Termination Bar on Outside of Parapet Wall	All
T-T-3	Termination with Coping Stone	All
T-T-4	Termination with Metal Coping	All
T-T-5	Termination with Counterflashing	All
T-T-6	Termination with Termination Bar – Elevation Change	All
T-T-7	Termination with Termination Bar – Joint in Precast Concrete Panel	All
T-T-8	Termination with Termination Bar at Wall Expansion Joint	All
T-T-9	Termination with Monotrim Profile Flashing Termination	All
T-T-10	Termination with Intermediate Attachment at Wall Flashing	All

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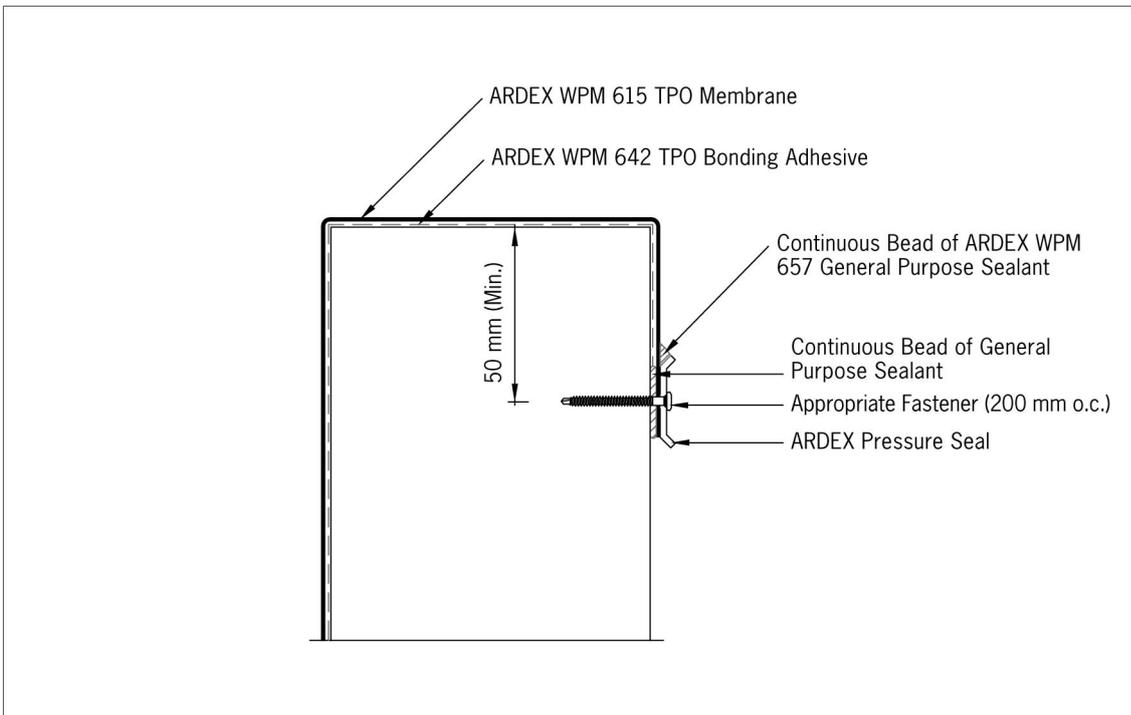
DISCLAIMER The technical details, recommendations and other information contained in this data sheet are given in good faith and represent the best of our knowledge and experience at the time of printing. It is your responsibility to ensure that our products are used and handled correctly and in accordance with any applicable New Zealand Standard, our instructions and recommendations and only for the uses they are intended. We also reserve the right to update information without prior notice to you to reflect our ongoing research and development program. Country specific recommendations, depending on local standards, codes of practice, building regulations or industry guidelines, may effect specific installation recommendations. The supply of our products and services is also subject to certain terms, warranties and exclusions, which may have already been disclosed to you in prior dealings or are otherwise available to you on request. You should make yourself familiar with them.

# TPO Installation Details

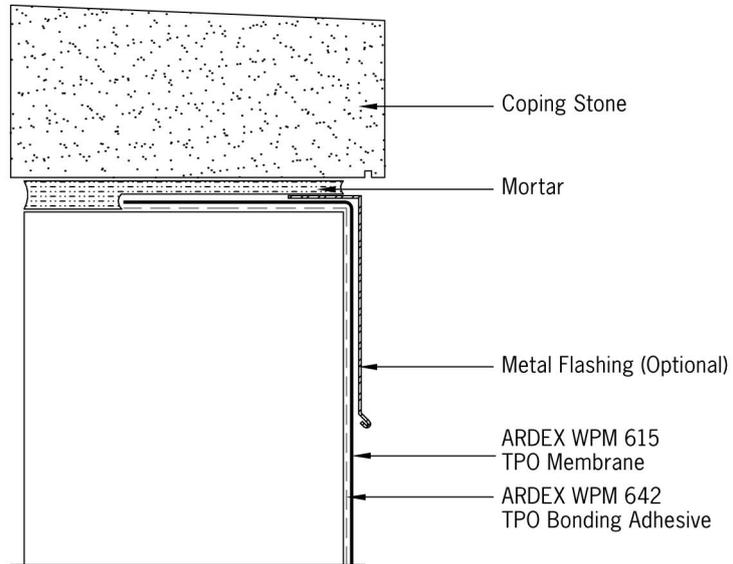
## Terminations



	<b>ARDEX TPO</b> Termination with ARDEX Pressure Seal	<b>No.:</b> T - T - 1	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Termination with Termination Bar on Outside of Parapet Wall	<b>No.:</b> T - T - 2	<b>Systems</b> All
		09/2009	

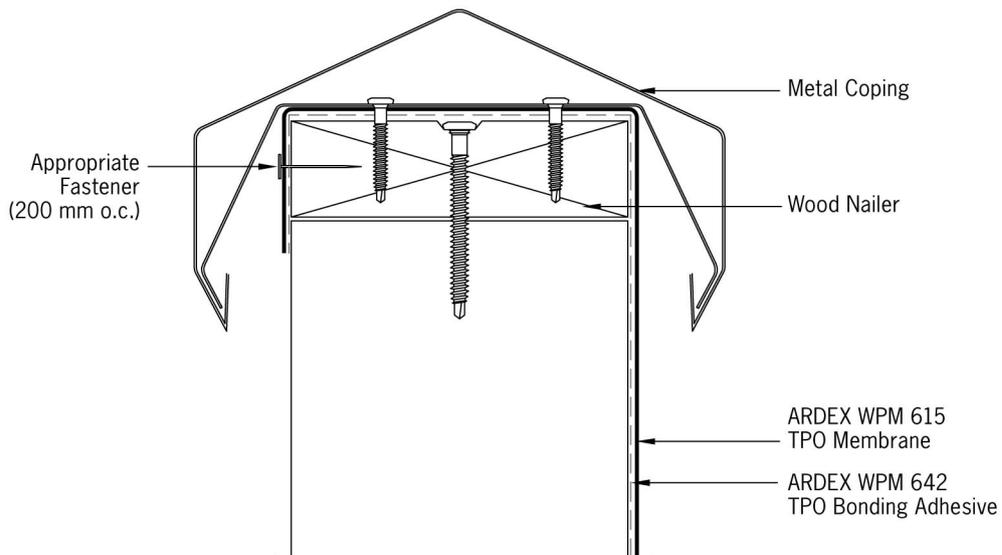


**ARDEX TPO**  
Termination with Coping Stone

**No.:** T - T - 3

09/2009

**Systems**  
All



**ARDEX TPO**  
Termination with Metal Coping

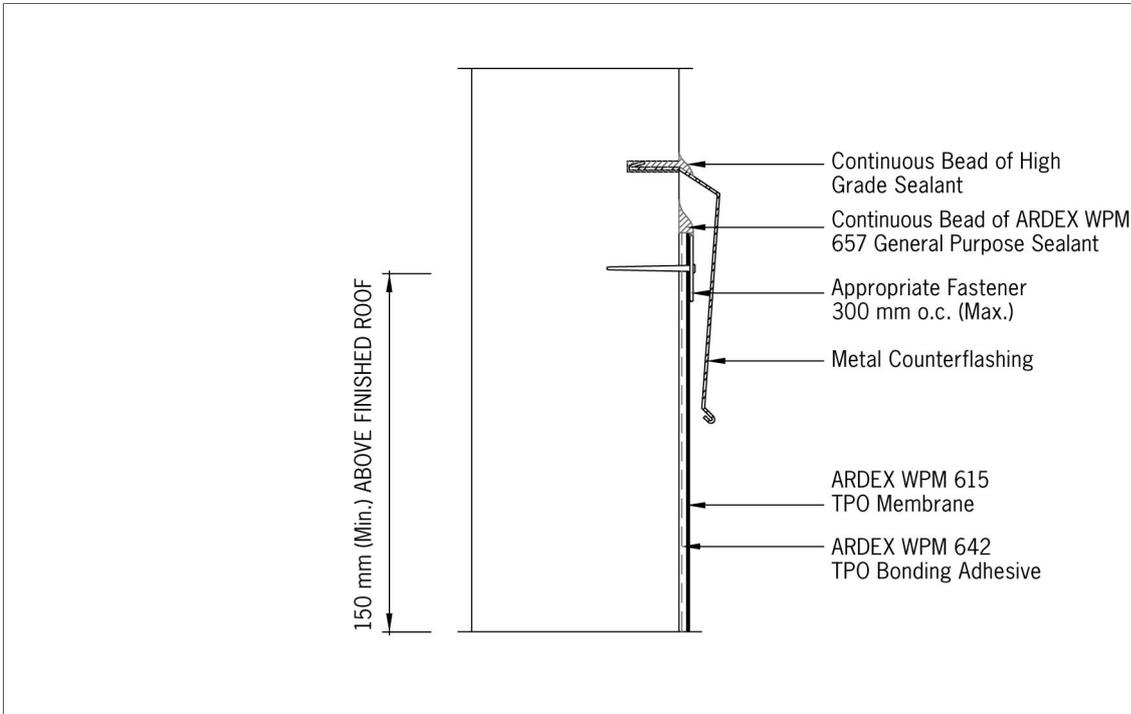
**No.:** T - T - 4

09/2009

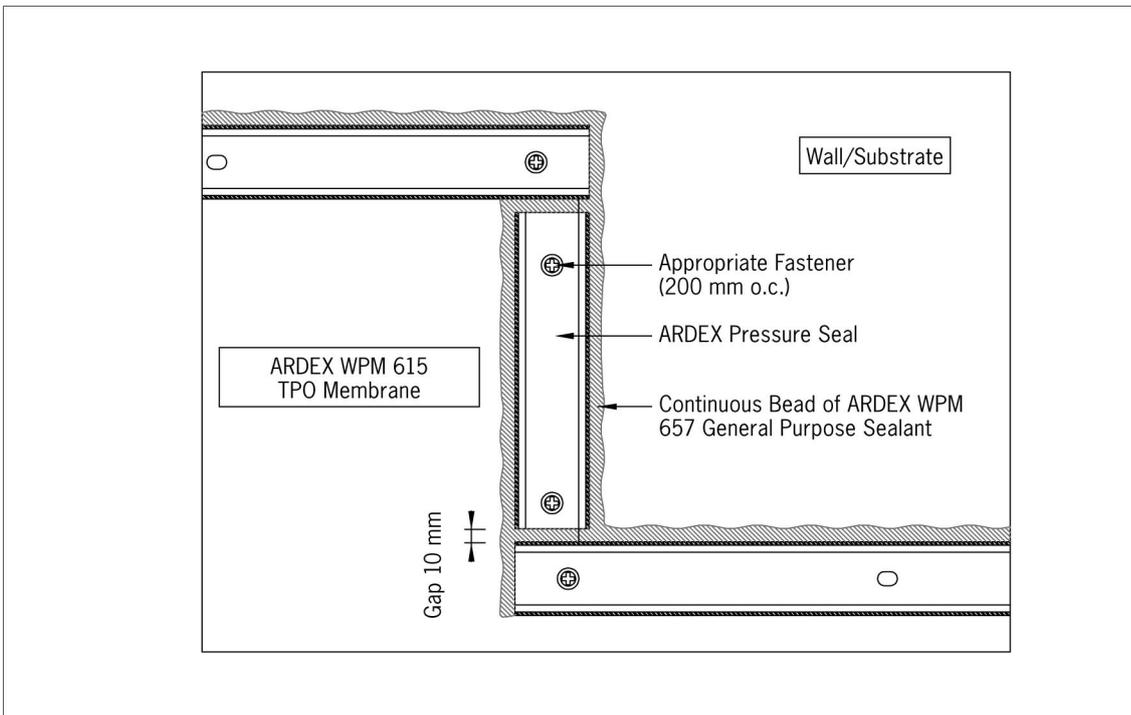
**Systems**  
All

# TPO Installation Details

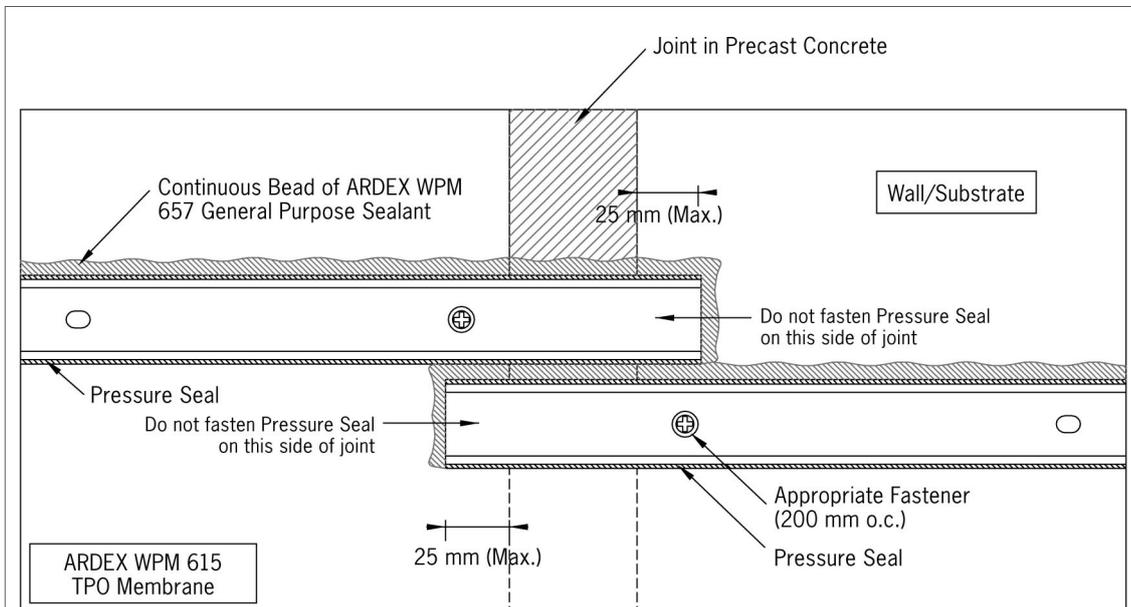
## Terminations



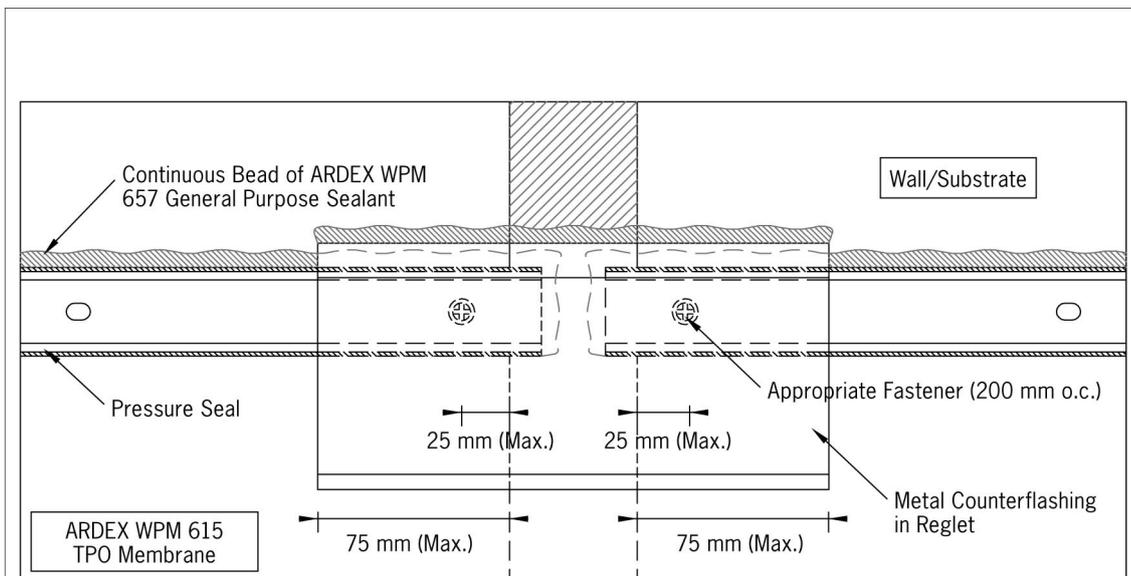
	<b>ARDEX TPO</b> Termination with Counterflashing	No.: T - T - 5	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Termination with Pressure Seal Elevation Change	No.: T - T - 6	<b>Systems</b> All
		09/2009	



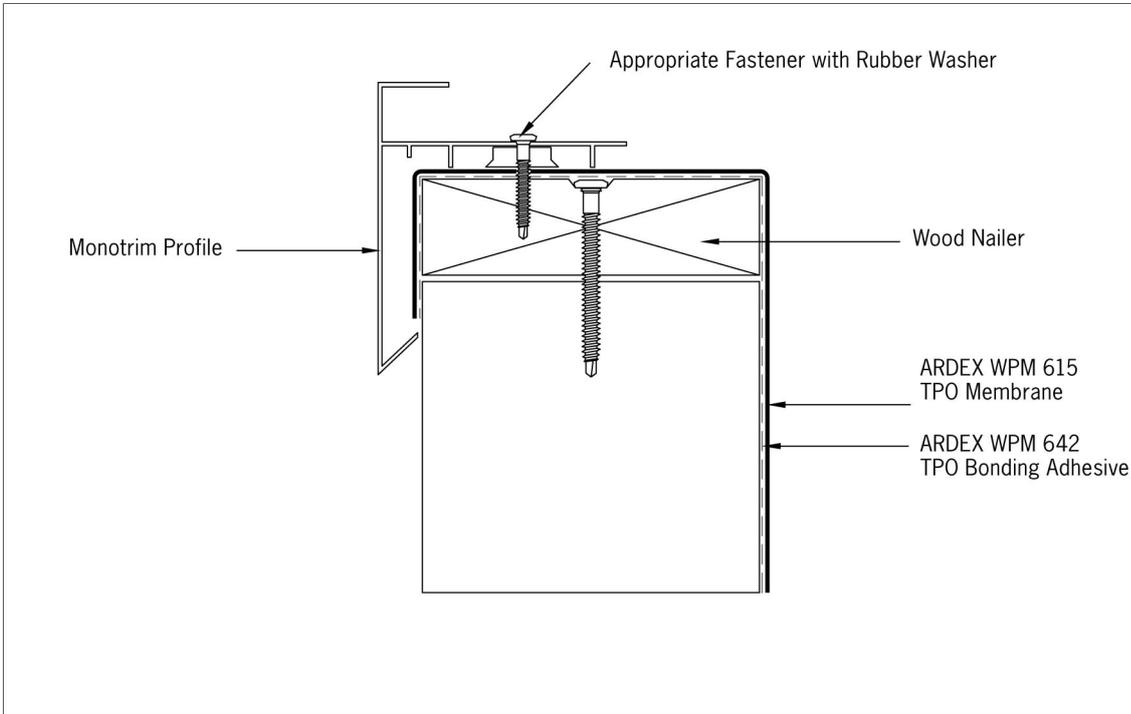
	<b>ARDEX TPO</b> Pressure Seal at Joint in Precast Concrete Panel	No.: T - T - 7	<b>Systems</b> All
		09/2009	



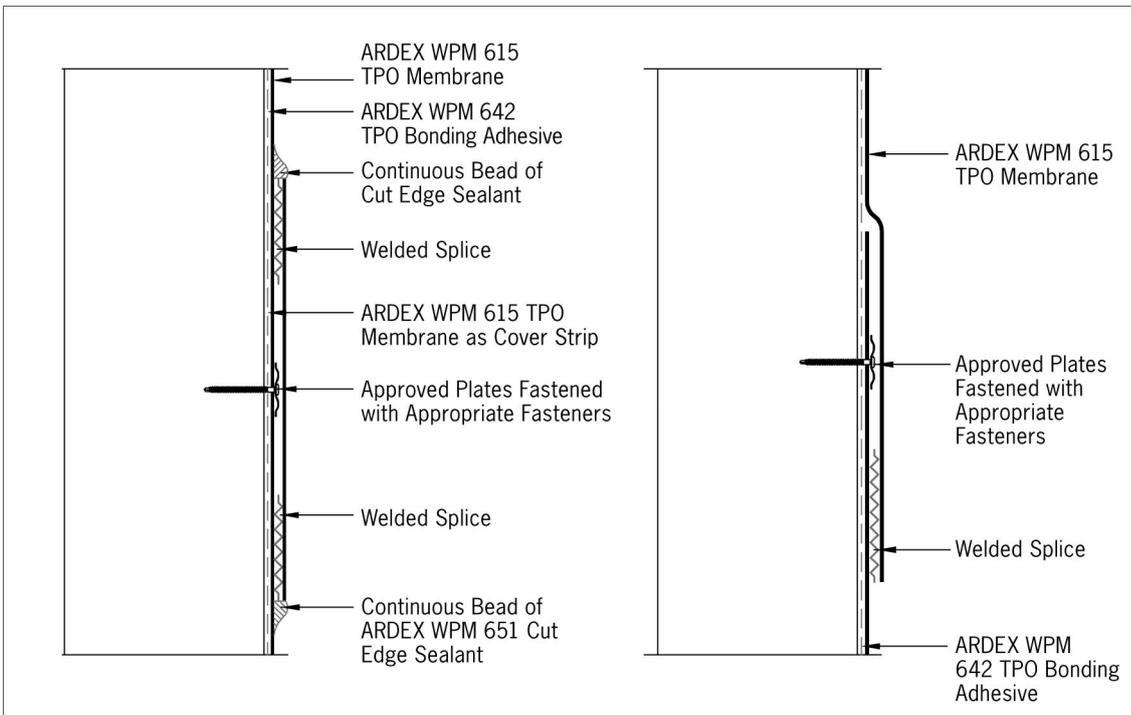
	<b>ARDEX TPO</b> Pressure Seal at Wall Expansion Joint	No.: T - T - 8	<b>Systems</b> All
		09/2009	

# TPO Installation Details

## Terminations



	<b>ARDEX TPO</b> Monotrim Profile Flashing Termination	No.: T - T - 9	<b>Systems</b> All
		09/2009	



	<b>ARDEX TPO</b> Intermediate Attachment at Wall Flashing	No.: T - T - 10	<b>Systems</b> All
		09/2009	