

NOTES:

- REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
- FIRESTONE RED SHIELD PIPE SUPPORT AND EQUIPMENT SUPPORTS ARE RECOMMENDED IN PLACE OF WOOD SLEEPERS. REFER TO CURRENT TECHNICAL INFORMATION SHEETS.
- DO NOT INSTALL WOOD SLEEPER OVER BATTEN STRIPS, FASTENER HEADS, METAL PLATES, OR FIELD SEAMS.

WOOD SLEEPER SIZED AND SPACED SO THAT LOAD DOES NOT EXCEED 16 P.S.I. (SEE NOTE #2)

2" (51 mm) MIN.

RUBBERGARD EPDM PROTECTION LAYER

RUBBERGARD EPDM MEMBRANE

BONDING ADHESIVE (ADHERED SYSTEM ONLY)

FIRESTONE INSULATION

SUBSTRATE

MAXIMUM WARRANTY: 20 YEARS

<b>Firestone</b> BUILDING PRODUCTS NOBODY COVERS YOU BETTER. <sup>SM</sup> www.firestonebpc.com	<b>WOOD SLEEPER</b>		ISSUE / REVISION DATE	DETAIL NO.
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	9/08/2014	M-4
			NOT TO SCALE	

NOTES:

- REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
- MAXIMUM 6" (152 mm) LONG FASTENERS (NOTE WOOD BLOCKING MAY BE SUBSTITUTED FOR INSULATION TO REDUCE FASTENER LENGTH REQUIREMENTS).
- IN CASE OF OBSTRUCTION REFER TO DETAIL BT-5.
- REFER TO BT-14 & BT-15 FOR QUICKSEAM RPF STRIP LAYOUTS AT CORNERS.
- BONDING ADHESIVE REQUIRED BETWEEN QUICKSEAM RPF STRIP AND INSULATION ON FULLY ADHERED SYSTEMS.

USE APPROPRIATE TERMINATION

8" minimum up wall

WALL / CURB

USE APPROPRIATE FIRESTONE BONDING ADHESIVE. (SEE NOTE #5)

QUICKSEAM RPF STRIP MUST EXTEND 1/2" (13 mm) BEYOND 2" METAL PLATE (SEE NOTE #3)

FIRESTONE FASTENER AND 2" METAL PLATE AT 12" (305 mm) O.C. MAX. (SEE NOTE #2)

QUICKSEAM RPF STRIP (SEE NOTE #4)

QUICKPRIME PLUS

RUBBERGARD EPDM MEMBRANE

USE APPROPRIATE FIRESTONE BONDING ADHESIVE. (SEE NOTE #5)

FIRESTONE INSULATION

SUBSTRATE

MAXIMUM WARRANTY: 20 YEARS

<b>Firestone</b> BUILDING PRODUCTS NOBODY COVERS YOU BETTER. <sup>SM</sup> www.firestonebpc.com	<b>BASE TIE-IN WITH QUICKSEAM RPF AND 2" METAL PLATES FASTENED TO DECK</b>		ISSUE / REVISION DATE	DETAIL NO.
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	07/08/2014	BT-1
			NOT TO SCALE	

NOTES:

- REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
- LAP SEALANT IS REQUIRED ALONG ENTIRE UPSLOPE EDGE OF QUICKSEAM FLASHING WHEN ROOF SLOPE IS 1" (25 mm) PER FOOT OR GREATER. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
- ROUND ALL METAL CORNERS AND PLACE BACK OF GUTTER STRAP 1/4" (6 mm) BELOW TOP OF WOOD NAILER.
- DO NOT PRE-NAIL MEMBRANE TO THE FACE OF THE WOOD NAILER.
- CONSTRUCT AND ANCHOR GUTTER IN ACCORDANCE WITH SMACNA RECOMMENDATIONS.
- WOOD NAILER MUST BE INSTALLED TO MEET APPLICABLE BUILDING CODES OR 200 LBS PER LINEAR FOOT MINIMUM IN ANY GIVEN DIRECTION.
- FLANGE OF METAL GUTTER MUST BE FULLY SUPPORTED BY WOOD AND TERMINATED AT LEAST 1/2" (13 mm) FROM EDGE OF WOOD.
- CONTACT FIRESTONE ROOFING SOLUTIONS FOR BALLASTED ROOF SYSTEMS.
- IF THE FLANGE OF THE METAL GUTTER IS NOT COMPLETELY COVERED WITH QUICKSEAM FLASHING, THEN AN ADDITIONAL PIECE OF QUICKSEAM FLASHING SHALL BE INSTALLED AT ALL METAL SLICES. REFER TO RE-28.

CONTINUOUS BEAD OF LAP SEALANT (REQUIRED)

RUBBERGARD EPDM MEMBRANE

1-1/4" HOT DIPPED GALVANIZED ROOF NAILS AT 4" (102 mm) O.C. MAX. STAGGERED 1/2"

BONDING ADHESIVE (ADHERED SYSTEMS ONLY)

5" QUICKSEAM FLASHING

QUICKPRIME PLUS

CONTINUOUS BEAD OF LAP SEALANT (SEE NOTE #2)

1/4" (6 mm) TO 1/2" (13 mm)

WOOD NAILER (SEE NOTE #6)

APPROPRIATE FASTENER

1/2" (13 mm) MIN.

GUTTER (SEE NOTE #7 & #9)

FIRESTONE INSULATION

SUBSTRATE

WALL

THIS DETAIL IS APPROVED FOR MAXIMUM OF 20 YEARS. REFER TO DETAIL RE-18 FOR 25 YEAR REQUIREMENTS.

MAXIMUM WARRANTY: 20 YEARS

<b>Firestone</b> BUILDING PRODUCTS NOBODY COVERS YOU BETTER. <sup>SM</sup> www.firestonebpc.com	<b>ROOF EDGE GUTTER WITH FLANGE</b>		ISSUE / REVISION DATE	DETAIL NO.
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ADHERED, MAS	1/07/2015	RE-17
			NOT TO SCALE	

NOTES:

- REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
- APPLY LAP SEAL ON CUT EDGES OF MEMBRANE AND PERIMETER OF QUICKSEAM FLASHING AS SHOWN. REFER TO LS-9 FOR SEAM EDGE TREATMENT.
- REFER TO C-4 FOR DETAILED INSTALLATION INSTRUCTIONS.
- USE QUICKPRIME PLUS TO CLEAN AND PRIME EPDM MATING SURFACES PRIOR TO INSTALLATION OF QUICKSEAM PRODUCTS.

3" QUICKSEAM SPLICE TAPE

3" RUBBERGARD EPDM MEMBRANE FLAP

USE APPROPRIATE TERMINATION DETAIL

3" (76 mm) MIN.

CONTINUOUS BEAD OF LAP SEALANT (SEE NOTE #2)

QUICKSEAM CORNER FLASHING (CENTERED IN CORNER)

5" QUICKSEAM FLASHING (CENTERED OVER QUICKSEAM CORNER FLASHING)

3" (76 mm) MIN.

USE APPROPRIATE BASE TIE-IN

RUBBERGARD EPDM MEMBRANE

2" (51 mm)

MAXIMUM WARRANTY: 20 YEARS

<b>Firestone</b> BUILDING PRODUCTS NOBODY COVERS YOU BETTER. <sup>SM</sup> www.firestonebpc.com	<b>INSIDE CORNER WITH 3" FLAP AND QUICKSEAM SPLICE TAPE</b>		ISSUE / REVISION DATE	DETAIL NO.
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	6/10/2014	C-4
			NOT TO SCALE	

NOTES:

- REFER TO FIRESTONE WEBSITE FOR MOST CURRENT INFORMATION.
- REGULAR MAINTENANCE OF COUNTERFLASHING AND SEALANT REQUIRED. NOT INCLUDED AS PART OF THE FIRESTONE WARRANTY.
- METAL COUNTERFLASHING SHALL BE 24 GAUGE PRE-FINISHED STEEL OR 102" MIN. ALUMINUM FORMED WITH HEMMED LOWER EDGE.
- INSTALL METAL WORK IN ACCORDANCE WITH CURRENT SMACNA RECOMMENDATIONS

CONTINUOUS BEAD OF AP SEALANT

EIFS OR OTHER WALL CLAD SYSTEM

APPROPRIATE FIRESTONE FASTENER 12" (305 mm) O.C. MAX.

8" (203 mm) MIN. ABOVE FINISHED ROOF REQUIRED

WALL SUBSTRATE

METAL COUNTERFLASHING BY OTHERS 3" (76 mm) MIN. FACE (SEE NOTE #3)

RUBBERGARD EPDM MEMBRANE

USE APPROPRIATE FIRESTONE BONDING ADHESIVE

USE APPROPRIATE BASE TIE-IN

WALL SYSTEM MUST BE WATERPROOFED AND MAINTAINED IN ORDER FOR ANY SURFACE MOUNTED TERMINATION TO BE EFFECTIVE.

MAXIMUM WARRANTY: 20 YEARS

<b>Firestone</b> BUILDING PRODUCTS NOBODY COVERS YOU BETTER. <sup>SM</sup> www.firestonebpc.com	<b>TERMINATION AT EIFS OR WALL CLADDING</b>		ISSUE / REVISION DATE	DETAIL NO.
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	6/10/2014	T-7
			NOT TO SCALE	

NOTES:

- REFER TO FIRESTONE WEBSITE FOR THE MOST CURRENT INFORMATION.
- END LAPS OF QUICKSEAM SPLICE TAPE MUST OVERLAP A MINIMUM OF 1" (25 mm) REFER TO LS-2.
- REFER TO LS-9 FOR SEAM EDGE TREATMENT.
- SEAMS MAY RUN PARALLEL TO SLOPE.
- EXTRA CLEANING IS REQUIRED AT FACTORY SPLICE AREAS AND OTHER WHERE EXCESS DUSTING AGENTS MAY HAVE ACCUMULATED.

QUICKPRIME PLUS

RUBBERGARD EPDM MEMBRANE

1/8" (3 mm) TO 1/2" (13 mm)

3" QUICKSEAM SPLICE TAPE (SEE NOTE #2)

RUBBERGARD EPDM MEMBRANE

SLOPE (SEE NOTES)

WHEN SCRIM OF REINFORCES EPDM IS EXPOSED, APPLY SEAM EDGE TREATMENT TO ENTIRE EDGE.

QUICKPRIME PLUS

RUBBERGARD EPDM MEMBRANE

ADDITIONAL 1" - 2" (25 mm TO 50 mm) OF MEMBRANE BEYOND TAPE FOR BALLASTED SYSTEMS

1/8" (3 mm) TO 1/2" (13 mm)

3" QUICKSEAM SPLICE TAPE (SEE NOTE #3 & #4)

RUBBERGARD EPDM MEMBRANE

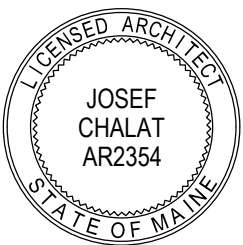
SLOPE (SEE NOTES)

MAXIMUM WARRANTY: 20 YEARS

<b>Firestone</b> BUILDING PRODUCTS NOBODY COVERS YOU BETTER. <sup>SM</sup> www.firestonebpc.com	<b>LAP SPLICE</b>		ISSUE / REVISION DATE	DETAIL NO.
	RUBBERGARD™ EPDM	ACCEPTABLE SYSTEMS: ALL	9/10/2014	LS-1
			NOT TO SCALE	

Note:

EPDM shall be fully adhered to substrate. Contractor shall use products and details shown here or approved alternate. Submit alternate manufacturer's details for locations shown in these details



Josef Chalat, Architect  
 PO Box 6283, 327 Ocean House Road  
 Cape Elizabeth, Maine 04107  
 ph: (207) 318-3234 - e: azimuthlu@gmail.com

GC: Howard Williamson, Owner  
 Williamson Remodeling  
 phone: 207 380-5973, email: hwillremodel.com

Elizabeth and Robert Knake Residence  
 Renovations and Addition, PHASE 1  
 36 O'Brien Street, Portland, Maine

EPDM roofing details

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