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<td>Adhered insulation in asphalt</td>
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<td>Adhered insulation in FTR-601 adhesive</td>
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<td>Adhered membrane and insulation in asphalt</td>
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<td>Adhered membrane and insulation in asphalt</td>
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<td>Adhered insulation in FTR-601 adhesive</td>
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<td>Adhered insulation in FTR-601 adhesive</td>
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<td>Adhered membrane and insulation in asphalt</td>
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<td>Mechanically fastened insulation</td>
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<td>Mechanically fastened cover board and adhered insulation with vapor barrier</td>
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<td>Mechanically fastened and adhered insulation with vapor barrier</td>
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<td>Mechanically fastened cover board and adhered insulation</td>
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<tr>
<td>Mechanically fastened and adhered insulation</td>
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NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER OF INSULATION FROM BOTTOM LAYER TO PREVENT ALIGNED EDGES.
NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE, STAGGER AND OFFSET TOP LAYER OF INSULATION FROM BOTTOM LAYER TO PREVENT ALIGNED EDGES.

GENERAL REFERENCE: "FTR GS 02/13"
APPLICABLE SYSTEMS: "FTR MP 02/13"

MULTI-PLY ROOF SYSTEM CROSS SECTION
(ADHERED INSULATION IN FTR-601 ADHESIVE)
REVISION  DETAIL  ISSUE  DATE  DRAWING  NUMBER
ALL PREVIOUS  08-13-13 FTR-DAS2MP
NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER OF INSULATION FROM BOTTOM LAYER TO PREVENT ALIGNED EDGES.

FIBERITE SBS BASE PLY OR PLIES IN HOT ASPHALT OR TORCH APPLIED

FIBERITE FB MEMBRANE IN FTR-390 ADHESIVE OR HOT ASPHALT

HOT AIR WELD

GYPSUM COVER BOARD IN FTR-601 ADHESIVE

FTR VALUE INSULATION IN FTR-601 ADHESIVE

CONCRETE DECK

GENERAL REFERENCE: "FTR GS 02/13"
APPLICABLE SYSTEMS: "FTR MP 02/13"

MULTI-PLY ROOF SYSTEM CROSS SECTION
(ADHERED INSULATION IN FTR-601 ADHESIVE)

REVISES DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 08-13-13 FTR-DAS3MP

Jump back to index
NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER OF INSULATION FROM BOTTOM LAYER TO PREVENT ALIGNED EDGES.
NOTE:
INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE.

FIBERTITE SBS BASE PLY OR PLYS IN HOT ASPHALT OR TORCH APPLIED

FIBERTITE FB MEMBRANE IN FTR-390 ADHESIVE OR HOT ASPHALT

HOT AIR WELD

FTR VALUE INSULATION IN FTR-601 ADHESIVE

FIBERTITE SBS BASE PLY OR PLYS IN HOT ASPHALT OR TORCH APPLIED

CONCRETE DECK, PRIME WITH ASPHALT PRIMER

GENERAL REFERENCE: "FTR GS 02/13"
APPLICABLE SYSTEMS: "FTR MP 02/13"

MULTI-PLY ROOF SYSTEM CROSS SECTION (ADHERED INSULATION IN FTR-601 ADHESIVE)

REVISION DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 08-13-13 FTR-DAS6MP
NOTE:
INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE.

FIBERTITE SBS BASE PLY OR PLIES IN HOT ASPHALT OR TORCH APPLIED

FIBERTITE FB MEMBRANE IN FTR-390 ADHESIVE OR HOT ASPHALT

HOT AIR WELD

FTR VALUE INSULATION IN FTR-601 ADHESIVE

CONCRETE DECK

GENERAL REFERENCE:
"FTR GS 02/13"
APPLICABLE SYSTEMS:
"FTR MP 02/13"

MULTI-PLY ROOF SYSTEM CROSS SECTION
(ADHERED INSULATION IN FTR-601 ADHESIVE)

REVISED DATE ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 08-13-13 FTR-DAS7MP
NOTE:
INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE.

FIBERTITE SBS BASE PLY OR PLYES IN HOT ASPHALT OR TORCH APPLIED

FIBERTITE FB MEMBRANE IN FTR-390 ADHESIVE OR HOT ASPHALT

HOT AIR WELD

FTR VALUE INSULATION IN HOT ASPHALT

CONCRETE DECK, PRIME WITH ASPHALT PRIMER

GENERAL REFERENCE: "FTR GS 02/13"
APPLICABLE SYSTEMS: "FTR MP 02/13"

MULTI-Ply ROOF SYSTEM CROSS SECTION
(ADHERED MEMBRANE & INSULATION IN ASPHALT)

REVISIONS DETAIL: ALL PREVIOUS
ISSUE DATE: 08-13-13
DRAWING NUMBER: FTR-DAS8MP
NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER OF INSULATION FROM BOTTOM LAYER TO PREVENT ALIGNED EDGES.

FIBERITE® HYBRID™

GYPΣUM COVER BOARD MECHANICALLY FASTENED

FIBERITE SBS BASE PLY OR PLIES IN HOT ASPHALT OR TORCH APPLIED

STEEL DECK

FIBERITE FB MEMBRANE IN FTR-390 ADHESIVE OR HOT ASPHALT

HOT AIR WELD

"OPTIONAL" AIR BARRIER OR VAPOR RETARDER

GENERAL REFERENCE: “FTR GS 02/13”
APPLICABLE SYSTEMS: "FTR MP 02/13"

MULTI-PLY ROOF SYSTEM CROSS SECTION
(MECHANICALLY FASTENED INSULATION)

REVISIONS DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 08-13-13 FTR-DAS9MP
Construction Details: FiberTite® Hybrid™

FTR SBS MODIFIED BITUMEN BASE PLY(S) PER SPECIFICATION REQUIREMENTS

FTR-FB MEMBRANE ADHERED PER SPECIFICATION REQUIREMENTS

HOT AIR WELD

GYPSUM COVER BOARD IN FTR-601 ADHESIVE (PER SPECIFICATION)

INSULATION IN FTR-601 ADHESIVE (PER SPECIFICATION)

GYPSUM COVER BOARD MECHANICALLY FASTEN (PER SPECIFICATION)

AIR BARRIER OR VAPOR RETARDER (PER SPECIFICATION)

NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER OF INSULATION FROM BOTTOM LAYER TO PREVENT ALIGNED EDGES.

MULTI-Ply ROOF SYSTEM CROSS SECTION
(MECH. FAST. COVER BOARD & ADHERED INSUL.)

REVISIONS DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 06-16-15 FTR-DAS10MP

Jump back to index
Construction Details:
FiberTite® Hybrid™

NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
A STAGED PROFILE. STAGGER AND OFFSET TOP LAYER
OF INSULATION FROM BOTTOM LAYER TO PREVENT
ALIGNED EDGES.

FiberTite® Hybrid™

GENERAL REFERENCE:
"FTR GS 02/13"
APPLICABLE SYSTEMS:
"FTR MP 02/13"

MULTI-PLY ROOF SYSTEM CROSS SECTION
(MECH. FAST. & ADHERED INSUL.)

REVISIONS DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 06-16-15 FTR-DAS11MP

Jump back to index
FiberTite® Hybrid™

Construction Details:

- FTR SBS MODIFIED BITUEN BASE
- PLY(S) PER SPECIFICATION REQUIREMENTS
- FTR-FB MEMBRANE ADHERED PER SPECIFICATION REQUIREMENTS
- HOT AIR WELD
- Gypsum Cover Board in FTR-601 Adhesive (per Specification)
- Insulation in FTR-601 Adhesive (per Specification)
- Gypsum Cover Board Mechanically Fasten (per Specification)

NOTE:
Bottom layer of insulation shall be laid down in a staggered profile. Stagger and offset top layer of insulation from bottom layer to prevent aligned edges.

MULTI-PLY ROOF SYSTEM CROSS SECTION
(MECH. FAST. COVER BOARD & ADHERED INSUL.)

GENERAL REFERENCE:
"FTR GS 02/13"

APPLICABLE SYSTEMS:
"FTR MP 02/13"

REVISES DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 06-16-15 FTR-DAS14MP

Jump back to index
Construction Details:
FiberTite® Hybrid™

FTR SBS MODIFIED BITUMEN BASE
PLY(S) PER SPECIFICATION
REQUIREMENTS

FTR-601 ADHESIVE (PER
SPECIFICATION)

GLYCERIN COVER BOARD IN
INSULATION PER MECHANICALLY
FASTEN (PER SPECIFICATION)
INSULATION LOOSE LAID (PER
SPECIFICATION)

NOTE:
BOTTOM LAYER OF INSULATION SHALL BE LAID DOWN IN
A STAGGERED PROFILE. STAGGER AND OFFSET TOP LAYER
OF INSULATION FROM BOTTOM LAYER TO PREVENT
ALIGNED EDGES.

HOT AIR WELD

STEEL DECK

GENERAL REFERENCE:
"FTR GS 02/13"
APPLICABLE SYSTEMS:
"FTR MP 02/13"

MULTI-PLY ROOF SYSTEM CROSS SECTION
(MECH. FAST. & ADHERED INSUL.)

REVISES DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 06-16-15 FTR-DAS15MP

Jump back to index
Construction Details:
FiberTite® Hybrid™

PIPE PENETRATION
FTR #101 SEALANT
STAINLESS STEEL WORM GEAR CLAMP
FTR "PRE-MOLDED" FLASHING
FTR FASTENER & STRESS PLATE (MIN. 4 FASTENERS)
HOT AIR WELD
FTR-FB MEMBRANE ADHERED PER SPECIFICATION REQUIREMENTS
FTR SBS MODIFIED BITUMEN BASE PLY(S) PER SPECIFICATION REQUIREMENTS
FTR COVER BOARD PER SPECIFICATION REQUIREMENTS
INSULATION ATTACHED PER SPECIFICATION REQUIREMENTS

GENERAL REFERENCE:
"FTR GS 02/13"
APPLICABLE SYSTEMS:
"FTR MP 02/13"

TYPICAL PRE-MOLDED MULTI-PLY PIPE FLASHING

REVISIONS DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 06-16-15 FTR-DP3MP

Jump back to index
Construction Details: FiberTite® Hybrid™

- FiberTite® Hybrid™
- Metal Counterflashing, Fasten w/ EPDM Washer Fasteners (12" O.C.)
- FTR Flashing (Fully Adhered)
- Galvanized Annular Ring Shank Nails (3" O.C.)
- Roof Top Unit or Skylight
- EPDM Washer Fastener as Required
- FTR Membrane Flashing Adhered in FTR #201 or #190 Adhesive
- Premolded Corner
- Hot Air Weld
- FTR-I B Membrane Adhered per Specification Requirements
- FTR SBS Modified Bitumen Base Ply(s) per Specification Requirements
- FTR Aluminum Termination/Restraint Bar Fastened with Approved Fasteners (8" O.C.)
- Wood Curb Construction (Per Specification)
- "Optional" Air Barrier or Vapor Retarder (Per Specification)

General Reference: "FTR GS 02/13"
Applicable Systems: "FTR MP 02/13"

Typical Multi-Ply Curb Base Termination T-Bar Base Restraint

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<th>Drawing Number</th>
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<td>All Previous</td>
<td>06-16-15</td>
<td>FTR-DCH1MP</td>
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</table>

Jump back to index
Construction Details: FiberTite® Hybrid™

Termination as specified
FTR Membrane Flashing
FTR #190e Adhesive
FTR Aluminum Term. / Restraint Bar Attached w/ Approved Fasteners (8" O.C.)
Hot Air Weld
FTR-FB Membrane Adhered Per Specification Requirements
FTR SBS Modified Bitumen Base Ply(s) Per Specification Requirements
FTR Cover Board Per Specification Requirements

Insulation (Per Specification)
Optional Air Barrier or Vapor Retarder (Per Specification)

General Reference: "FTR GS 02/13"
Applicable Systems: "FTR MP 02/13"

Typical Multi-Ply Wall Base Termination T-Bar Base Restraint

Revises Detail Issue Date Drawing Number
All Previous 06-16-15 FTR-DWB1MP
Construction Details: FiberTite® Hybrid™

TERMINATION AS SPECIFIED
FTR MEMBRANE FLASHING
FTR #190e ADHESIVE
FTR ALUMINUM PRIMER
FTR SBS MODIFIED BITUMEN FLASHING
FTR ALUMINUM TERM./RESTRAINT BAR ATTACHED W/APPROVED FASTENERS (8" O.C.)
HOT AIR WELD
FTR-FB MEMBRANE ADHERED PER SPECIFICATION REQUIREMENTS
FTR SBS MODIFIED BITUMEN BASE PLY(S) PER SPECIFICATION REQUIREMENTS
FTR COVER BOARD PER SPECIFICATION REQUIREMENTS

INSULATION (PER SPECIFICATION)
"OPTIONAL" AIR BARRIER OR VAPOR RETARDER (PER SPECIFICATION)

GENERAL REFERENCE: "FTR GS 02/13"
APPLICABLE SYSTEMS: "FTR MP 02/13"

TYPICAL MULTI-PLY WALL BASE TERMINATION
T-BAR BASE RESTRAINT

REVISES DETAIL ISSUE DATE DRAWING NUMBER
ALL PREVIOUS 06-16-15 FTR-DWB2MP

Jump back to index
Construction Details: FiberTite® Hybrid™

Pipe Penetration
FTR #101 Sealant
Stainless Steel Worm Gear Clamp
FTR "Pre-Molded" Flashing
FTR Fastener & Stress Plate (Min. 4 Fasteners)
Hot Air Weld
FTR-FB Membrane Adhered Per Specification Requirements
FTR SBS Modified Bitumen Base-Ply(s) Per Specification Requirements
FTR Cover Board Per Specification Requirements
Insulation Attached Per Specification Requirements

General Reference:
"FTR GS 02/13"
Applicable Systems:
"FTR MP 02/13"

Typical Pre-Molded Multi-Ply Pipe Flashing

Revises Detail: All Previous
Issue Date: 06-16-15
Drawing Number: FTR-DP3MP
Construction Details: FiberTite® Hybrid™

- PIPE PENETRATION
- FTR #101 SEALANT
- STAINLESS STEEL WORM GEAR CLAMP
- FTR #201 OR #190e ADHESIVE
- NON-REINFORCED FTR FIELD FORMED FLASHING MEMBRANE
- HOT AIR WELD (TYPICAL)
- FTR FASTENER & STRESS PLATE (MIN. 4 FASTENERS)
- FTR-FB MEMBRANE ADHERED PER SPECIFICATION REQUIREMENTS
- FTR SBS MODIFIED BITUMEN BASE-PLY(S) PER SPECIFICATION REQUIREMENTS
- FTR COVER BOARD PER SPECIFICATION REQUIREMENTS
- INSULATION ATTACHED PER SPECIFICATION REQUIREMENTS

Jump back to index