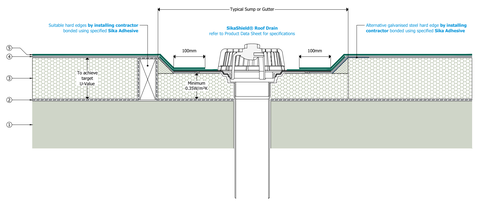
Key

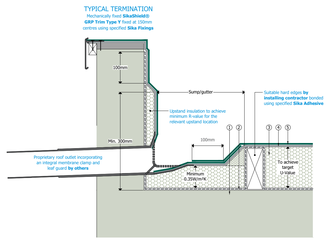
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Drainage - Internal Vertical Outlet

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines

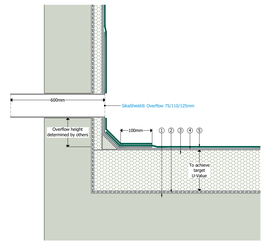


INSULATED UPSTAND

SikaShield® Reinforced Bituminous Membrane - Warm Roof
Drainage - Horizontal Chute Outlet

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines

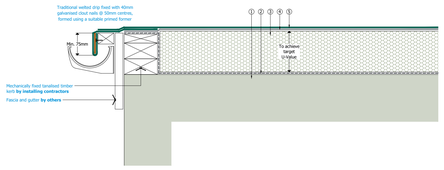


INSULATED UPSTAND

SikaShield® Reinforced Bituminous Membrane - Warm Roof
Drainage - Overflow

Key

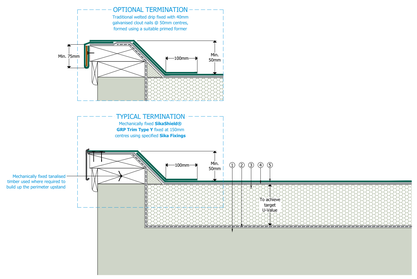
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Drainage - Drip Edge to External Gutter

Key

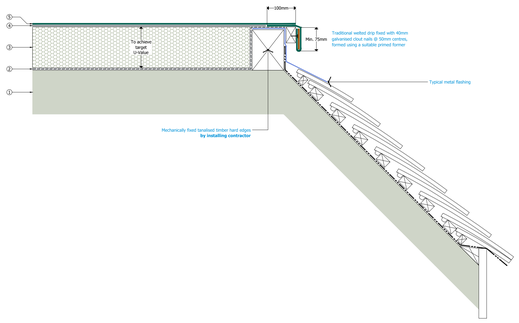
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Perimeter - Waterbeck

Key

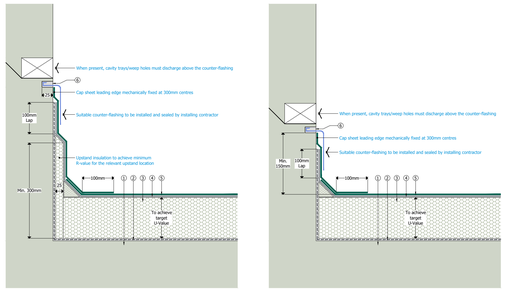
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Perimeter - Mansard Edge

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines
6. Specified **Sika Sealant** applied in strict accordance with Sika Limited Specification and Product Data Sheets



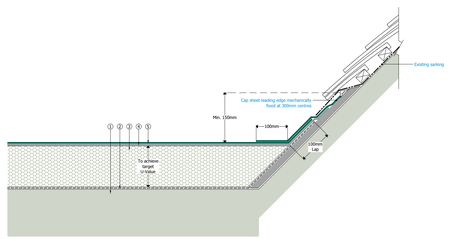
INSULATED UPSTAND

UNINSULATED UPSTAND

SikaShield® Reinforced Bituminous Membrane - Warm Roof
Upstand - Counter Flashing

Key

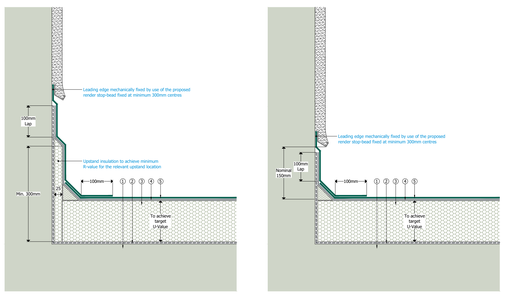
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Upstand - Laydown/
Abutment to Pitched Roof

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



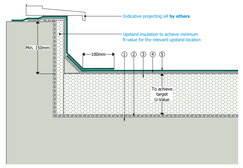
INSULATED UPSTAND

UNINSULATED UPSTAND

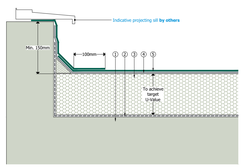
SikaShield® Reinforced Bituminous Membrane - Warm Roof
Upstand - Rendered

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



INSULATED UPSTAND

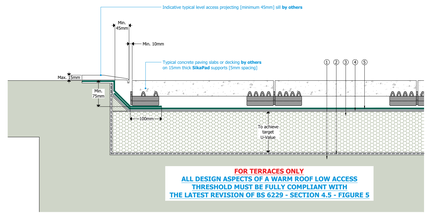


UNINSULATED UPSTAND

SikaShield® Reinforced Bituminous Membrane - Warm Roof
Upstand - Roof Threshold

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines

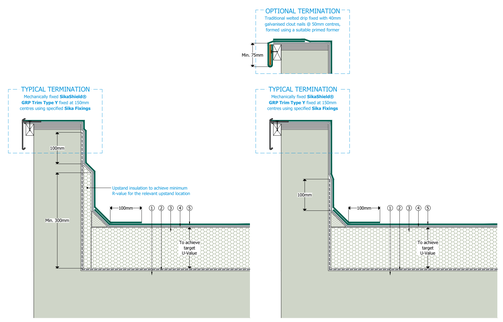


FOR TERRACES ONLY
ALL DESIGN ASPECTS OF A WARM ROOF LOW ACCESS THRESHOLD MUST BE FULLY COMPLIANT WITH THE LATEST REVISION OF BS 6229 - SECTION 4.5 - FIGURE 5

SikaShield® Reinforced Bituminous Membrane - Warm Roof
Upstand - Level Threshold
for Terrace Use Only

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



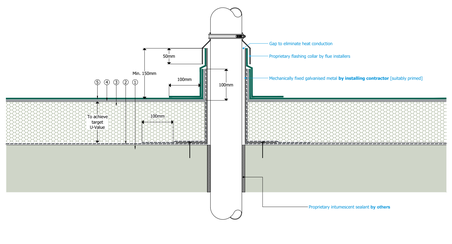
INSULATED UPSTAND

UNINSULATED UPSTAND

SikaShield® Reinforced Bituminous Membrane - Warm Roof
Parapet - Typical

Key

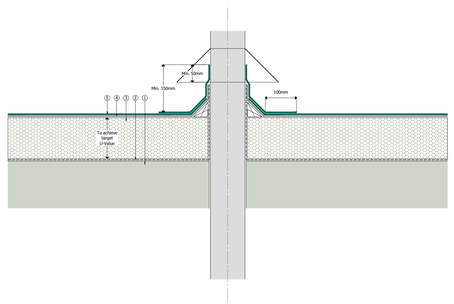
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Penetration - Hot Flue

Key

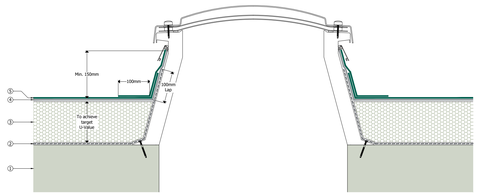
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Penetration - Stanchion/Grill

Key

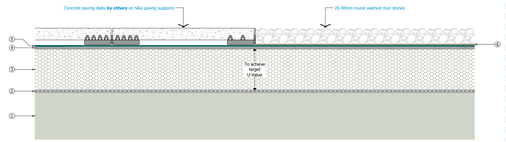
1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive** applied in strict accordance with Sika Limited Specification



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Rooflight - Skylight/Light

Key

1. Existing substrates or decks prepared and primed in strict accordance with Sika Limited Specification
2. **SikaShield® Air and Vapour Control Layer** applied in strict accordance with Sika Limited Specification
3. **SikaTherm Insulation** bonded with specified **Sika Adhesive** in strict accordance with Sika Limited Specification
4. **SikaShield® Self Adhesive** underlay applied in strict accordance with Sika Limited Specification
5. **SikaShield® Self Adhesive or Torch-On** mineral cap sheet **AS APPROPRIATE** for the designated location; applied in strict accordance with Sika Limited Specification and the approved **NFRC Safe2Torch** guidelines
6. **SikaRoofTi Protection Fleece** laid in strict accordance with Sika Limited Specification



SikaShield® Reinforced Bituminous Membrane - Warm Roof
Miscellaneous - Ballasted

Drawing Status:	INFORMATION
Project №:	
DWG №:	Rev:
Project:	
Drawing Title:	Sika Reinforced Bituminous Membrane Warm Roof Selection of Standard Details
Scale: NTS @ A0	Drawn: GRW
Check: Tech Services	Date: April '24

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