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Specification Nomenclature

BUR Warranty Matrix

- BUR(G)-C-4-A
- BUR(G)-I-4-A
- BUR(G)-N-3-A
- BUR(G)-N-4-A
- BUR(M)-C-4-A
- BUR(M)-C-5-A
- BUR(M)-I-4-A
- BUR(M)-I-5-A
- BUR(M)-N-4-A
- BUR(M)-N-5-A
- BUR(S)-C-4-A
- BUR(S)-I-4-A
- BUR(S)-N-4-A
Please note: Each CertainTeed roof system specification includes multiple base, ply (if applicable) and cap sheet options. Warranty durations are dependent on both system specification and product pairing.

CertainTeed publishes the Commercial Roof Systems Specifications to guide in the specification of low-slope roof systems. The specifications are classified in alphanumeric combinations such as BUR(M)-N-5-A where:

<table>
<thead>
<tr>
<th>Cap Sheet</th>
<th>(Surfacing)</th>
<th>Substrate</th>
<th>Number of Plies</th>
<th>Cap Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA</td>
<td>Self Adhered</td>
<td>(G) Gravel Surface</td>
<td></td>
<td>S Self Adhered</td>
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<tr>
<td>APP</td>
<td>Atactic PP</td>
<td>(M) Mineral Surfaced Cap Sheet</td>
<td></td>
<td>T Torch Welded</td>
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<tr>
<td>SBS</td>
<td>Styrene Butadiene Styrene</td>
<td>(S) Smooth</td>
<td></td>
<td>A Hot Asphalt</td>
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<tr>
<td>BUR</td>
<td>Built Up Roofing</td>
<td></td>
<td></td>
<td>CF CertaFast</td>
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Note: Unless noted, prior approval required by CT Tech Services for re-cover. Special conditions apply. Requires Integrity Maintenance Coverage®, Gold Star contractors only.

**SPEC CONVERSION CHART**

NEW CT SPEC

<table>
<thead>
<tr>
<th>NEW CT SPEC</th>
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<tr>
<td>BUR(G)-C-4-A</td>
<td>G-C-B4</td>
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<tr>
<td>BUR(G)-I-4-A</td>
<td>G-C-P4</td>
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<tr>
<td>BUR(G)-N-3-A</td>
<td>G-N-B3</td>
</tr>
<tr>
<td>BUR(G)-N-4-A</td>
<td>G-N-B4</td>
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<tr>
<td>BUR(M)-C-4-A</td>
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<td>BUR(M)-I-4-A</td>
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OLD CT SPEC(S)

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<td>G-C-B4/IN</td>
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<tr>
<td>G-C-B4/IS</td>
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<tr>
<td>G-C-P4/IC</td>
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<td>G-C-P4/IN</td>
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<td>G-C-P4/IS</td>
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NEW CT SPEC

<table>
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<tbody>
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<tr>
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<td>S-C-B4</td>
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<tr>
<td>BUR(S)-I-4-A</td>
<td>S-C-B4/IC</td>
</tr>
<tr>
<td>BUR(S)-N-4-A</td>
<td>S-C-B4/IN</td>
</tr>
</tbody>
</table>

OLD CT SPEC(S)

<table>
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<tr>
<th>OLD CT SPEC(S)</th>
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<tbody>
<tr>
<td>M-C-B4/IC</td>
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<tr>
<td>M-C-B4/IN</td>
</tr>
<tr>
<td>M-C-B4/IS</td>
</tr>
<tr>
<td>M-C-P4/IC</td>
</tr>
<tr>
<td>M-C-P4/IN</td>
</tr>
<tr>
<td>M-C-P4/IS</td>
</tr>
</tbody>
</table>

Warranty durations are dependent on both system specification and product pairing.
# Warranty Duration Matrix

Roll goods listed under Base, Interply or Cap columns and separated by a comma are options for system configurations within each respective warranty duration row; these are not intended to be installed together or additively.

## BUR Systems with Base Sheet Adhered

<table>
<thead>
<tr>
<th>Warranty Duration</th>
<th>Warranty Fee (100 Sq Min)</th>
<th>Insulation/Coverboard</th>
<th>Base</th>
<th>Interply</th>
<th>Cap</th>
<th>Applicable Specs</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 years</td>
<td>$6.00/Sq</td>
<td>Optional (coverboard required over polyisocyanurate if base is mopped)</td>
<td>Glasbase™ Base Sheet, Flintglas® Ply 4, Flexiglas® Base Sheet, All Weather/Empire® Base</td>
<td>3-Flintglas Ply 4</td>
<td>Flood coat and gravel or approved coating</td>
<td>BUR(G)-I-4-A, BUR(S)-I-4-A, BUR(G)-N-4-A, BUR(S)-N-4-A, BUR(G)-C-4-A, BUR(S)-C-4-A</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>10 years</td>
<td>$6.00/Sq</td>
<td>Optional (coverboard required over polyisocyanurate if base is mopped)</td>
<td>Glasbase Base Sheet, Flintglas Ply 4, Flexiglas Base Sheet, All Weather/Empire Base</td>
<td>2-Flintglas Ply 4</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-I-4-A, BUR(M)-N-4-A, BUR(M)-C-4-A</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>15 years</td>
<td>$10.00/Sq</td>
<td>Optional (coverboard required over polyisocyanurate if base is mopped)</td>
<td>Glasbase Base Sheet, Flintglas Premium Ply 6, Flexiglas Base Sheet, All Weather/Empire Base</td>
<td>3-Flintglas Premium Ply 6</td>
<td>Flood coat and gravel or approved coating</td>
<td>BUR(G)-I-4-A, BUR(S)-I-4-A, BUR(G)-N-4-A, BUR(S)-N-4-A, BUR(G)-C-4-A, BUR(S)-C-4-A</td>
<td>—</td>
</tr>
<tr>
<td>15 years</td>
<td>$10.00/Sq</td>
<td>Optional (coverboard required over polyisocyanurate if base is mopped)</td>
<td>Glasbase Base Sheet, Flintglas Premium Ply 6, Flexiglas Base Sheet, All Weather/Empire Base</td>
<td>2-Flintglas Premium Ply 6</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-I-4-A, BUR(M)-N-4-A, BUR(M)-C-4-A</td>
<td>—</td>
</tr>
<tr>
<td>15 years</td>
<td>$10.00/Sq</td>
<td>Optional (coverboard required over polyisocyanurate if base is mopped)</td>
<td>Glasbase Base Sheet, Flintglas Premium Ply 6, Flexiglas Base Sheet, All Weather/Empire Base</td>
<td>3-Flintglas Ply 4</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-I-5-A, BUR(M)-N-5-A, BUR(M)-C-5-A</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$15.00/Sq</td>
<td>Optional (coverboard required over polyisocyanurate if base is mopped)</td>
<td>Glasbase Base Sheet, Flintglas Premium Ply 6, Flexiglas Base Sheet, All Weather/Empire Base, Black Diamond® Base Sheet</td>
<td>3-Flintglas Premium Ply 6</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-I-5-A, BUR(M)-N-5-A, BUR(M)-C-5-A</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$15.00/Sq</td>
<td>Double layer of insulation; coverboard required if base is mopped</td>
<td>Glasbase Base Sheet, Flintglas Premium Ply 6, Flexiglas Base Sheet, All Weather/Empire Base, Black Diamond® Base Sheet</td>
<td>3-Flintglas Premium Ply 6</td>
<td>Flood coat and gravel or approved coating</td>
<td>BUR(G)-I-4-A, BUR(S)-I-4-A</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$15.00/Sq</td>
<td>Double layer of insulation; coverboard required if base is mopped</td>
<td>Glasbase Base Sheet, Flintglas Premium Ply 6, Flexiglas Base Sheet, All Weather/Empire Base, Black Diamond® Base Sheet</td>
<td>2-Flintglas Premium Ply 6</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-I-4-A</td>
<td>—</td>
</tr>
</tbody>
</table>

Note: Unless noted, prior approval required by CT Tech Services for re-cover.

1. If “Optional” Insulation/Coverboard is utilized, refer to “BUR(G or S)-X-4-A”*
2. If “Optional” Insulation/Coverboard is utilized, refer to “BUR(M)-X-4-A”*
3. If “Optional” Insulation/Coverboard is utilized, refer to “BUR(M)-X-5-A”*

* Please see the Specification Nomenclature chart on the preceding page to determine the X values.
## WARRANTY DURATION MATRIX

Roll goods listed under Base, Interply or Cap columns and separated by a comma are options for system configurations within each respective warranty duration row; these are not intended to be installed together or additively.

### BUR SYSTEMS WITH MECHANICALLY ATTACHED BASE SHEET

<table>
<thead>
<tr>
<th>Warranty Duration</th>
<th>Warranty Fee (100 Sq Min)</th>
<th>Insulation/Coverboard</th>
<th>Base</th>
<th>Interply</th>
<th>Cap</th>
<th>Application Specs</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 years</td>
<td>$6.00/Sq</td>
<td>Optional³</td>
<td>Glasbase Base Sheet</td>
<td>3-Flintglas® Ply 4</td>
<td>Flood coat and gravel or approved coating</td>
<td>BUR(G)-N-4-A, BUR(G)-IN-4-A, BUR(S)-N-4-A, BUR(S)-IN-4-A</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>10 years</td>
<td>$6.00/Sq</td>
<td>Optional³</td>
<td>Glasbase Base Sheet</td>
<td>2-Flintglas Ply 4</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-N-4-A, BUR(M)-IN-4-A</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>15 years</td>
<td>$10.00/Sq</td>
<td>Optional³</td>
<td>Glasbase Base Sheet</td>
<td>3-Flintglas Premium Ply 6</td>
<td>Flood coat and gravel or approved coating</td>
<td>BUR(G)-N-4-A, BUR(G)-IN-4-A, BUR(S)-N-4-A, BUR(S)-IN-4-A</td>
<td>—</td>
</tr>
<tr>
<td>15 years</td>
<td>$10.00/Sq</td>
<td>Optional³</td>
<td>Glasbase Base Sheet</td>
<td>2-Flintglas Premium Ply 6</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-N-4-A, BUR(M)-IN-4-A</td>
<td>—</td>
</tr>
<tr>
<td>15 years</td>
<td>$10.00/Sq</td>
<td>Optional³</td>
<td>Glasbase Base Sheet</td>
<td>3-Flintglas Ply 4</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-N-5-A, BUR(M)-IN-5-A</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$15.00/Sq</td>
<td>Optional³</td>
<td>Glasbase Base Sheet</td>
<td>3-Flintglas Premium Ply 6</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-N-5-A, BUR(M)-IN-5-A</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$15.00/Sq</td>
<td>Double layer of insulation</td>
<td>Glasbase Base Sheet</td>
<td>3-Flintglas Premium Ply 6</td>
<td>Flood coat and gravel or approved coating</td>
<td>BUR(G)-IN-4-A, BUR(S)-IN-4-A</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$15.00/Sq</td>
<td>Double layer of insulation</td>
<td>Glasbase Base Sheet</td>
<td>2-Flintglas Premium Ply 6</td>
<td>Flintglas MS Cap Sheet</td>
<td>BUR(M)-IN-4-A</td>
<td>—</td>
</tr>
</tbody>
</table>

Note: Unless noted, prior approval required by CT Tech Services for re-cover.
1. If “Optional” Insulation/Coverboard is utilized, refer to “BUR(G or S)-X-4-A”*
2. If “Optional” Insulation/Coverboard is utilized, refer to “BUR(M)-X-4-A”*
3. If “Optional” Insulation/Coverboard is utilized, refer to “BUR(M)-X-5-A”*
* Please see the Specification Nomenclature chart on the preceding page to determine the X values.
SUBSTRATE:
• Non-nailable; concrete (Sec. 3.6)

MAXIMUM SLOPE:
Up to 3\(^{\circ}\) : 12\(^{\circ}\) (Sec. 15.3)

ROOF ASSEMBLY:
Approved base sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved interply sheets set in hot asphalt (Sec. 7.0).

FINAL SURFACING:
Asphalt flood coat and gravel (Sec. 14.3).

SUMMARY OF MATERIALS:
• FlintPrime® asphalt primer
• Base sheet (1 ply)
• Interply sheets (3 plies)
• Flood coat and gravel
• ASTM D 312 asphalt (four moppings)
  (Three moppings if base sheet is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
• All Weather/Empire® Base Sheet
• Black Diamond® Base Sheet
  (self-adhered)
• Flexiglas® Base Sheet
• Flintlastic Base 20
• Flintglas® Ply 4*
• Flintglas Premium Ply 6*
• Flintlastic Poly SMS
• Flintlastic Ultra Glass SA (self-adhered)
• Flintlastic Ultra Poly SMS
• Glasbase™ Base Sheet
• Yosemite® Venting Base Sheet

APPROVED INTERPLY SHEETS
(3 PLIES):
(three of the following)
• Flintglas Ply 4*
• Flintglas Premium Ply 6*

SURFACING (REQUIRED):
• Asphalt flood coat – 60 lbs/sq
• Gravel surfacing – 400 lbs/sq

FLASHING ASSEMBLY:
• Standard. Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
• Premium. Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
• Premium Alternate. Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

Asphalt: Type III or Type IV (Sec. 7.0).
Cants: In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3\(^{\circ}\) face.

* For systems substituting ply sheet for the base ply, install all ply sheets in a shingled pattern. Exposure and starter dimensions should be adjusted accordingly to obtain required coverage and headlap, per NRCA recommendations.

WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.

Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
Insulated substrates: self-adhered SBS base sheet or hot asphalt mopped BUR or SBS modified base sheet, three hot asphalt applied BUR interply sheets and a final surfacing

**SUBSTRATE:**
- Steel and nailable (mechanically-attached, Sec. 15.4)
- Non-nailable; Concrete (Sec. 3.6)
- Re-cover (Sec. 5.0)

**MAXIMUM SLOPE:**
Up to 3” : 12” (Sec. 15.3)

**ROOF ASSEMBLY:**
One or more layers of approved insulation and/or coverboard:
- Base layer mechanically attached and additional layers mechanically attached or adhered in hot asphalt or approved adhesive.
- Base layer and additional layers adhered in hot asphalt or approved adhesive.
- Vapor retarder/anchor sheets (Sec. 4.7).

Approved base sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved interply sheets set in hot asphalt (Sec. 7.0).

**FINAL SURFACING:**
Asphalt flood coat and gravel (Sec. 14.3).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheets (3 plies)
- Flood coat and gravel
- ASTM D 312 asphalt (four moppings) (Three moppings if base sheet is self-adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)**
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4*
- Flintglas Premium Ply 6*
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

**APPROVED INTERPLY SHEETS (3 PLY):**
(three of the following)
- Flintglas Ply 4
- Flintglas Premium Ply 6

**SURFACING (REQUIRED):**
- Asphalt flood coat – 60 lbs/sq
- Gravel surfacing – 400 lbs/sq

**FLASHING ASSEMBLY:**
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.

**WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.**

*For systems substituting ply sheet for the base ply, install all ply sheets in a shingled pattern. Exposure and starter dimensions should be adjusted accordingly to obtain required coverage and headlap, per NRCA recommendations.

**Coverboard not required**
SUBSTRATE:
- Nailable (mechanically attached, Sec. 3.0)
- Re-cover (Sec. 5.0)

MAXIMUM SLOPE:
Up to 3" : 12" (Sec. 15.3)

ROOF ASSEMBLY:
Approved base sheet, mechanically attached to approved substrate (Sec. 15.0). Approved interply sheets set in hot asphalt (Sec. 7.0).

FINAL SURFACING:
Asphalt flood coat and gravel (Sec. 14.3).

SUMMARY OF MATERIALS:
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Flood coat and gravel
- ASTM D 312 asphalt (two moppings)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

APPROVED INTERPLY SHEETS (2 PLIES):
(two of the following)
- Flintglas® Ply 4
- Flintglas Premium Ply 6

SURFACING (REQUIRED):
- Asphalt flood coat – 60 lbs/sq
- Gravel surfacing – 400 lbs/sq

FLASHING ASSEMBLY:
- Standard. Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
- Premium. Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- Premium Alternate. Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

Asphalt: Type III or Type IV (Sec. 7.0).
Cants: In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.

Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
BUR(G)-N-4-A

BUR or SBS base sheet mechanically attached through substrate, three adhered BUR interply sheets and final surfacing

SUBSTRATE:
• Nailable (mechanically attached, Sec. 3.0)
• Re-cover (Sec. 5.0)

MAXIMUM SLOPE:
Up to 3" : 12" (Sec. 15.3)

ROOF ASSEMBLY:
Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).
Approved interply sheets set in hot asphalt (Sec. 7.0).
Approved final surfacing (Sec. 14.3)

SUMMARY OF MATERIALS:
• Base sheet (1 ply)
• Interply sheets (3 plies)
• Flood coat and gravel
• ASTM D 312 asphalt (three moppings)

APPROVED BASE SHEETS:
(one of the following)
• All Weather/Empire® Base Sheet
• Flexiglas® Base Sheet
• Flintlastic Base 20
• Flintlastic Poly SMS
• Flintlastic Ultra Poly SMS
• Glasbase™ Base Sheet
• Yosemite® Venting Base Sheet

APPROVED INTERPLY SHEETS
(3 PLYES):
(three of the following)
• Flintglas® Ply 4
• Flintglas Premium Ply 6

FINAL SURFACING (REQUIRED):
• Asphalt flood coat – 60 lbs/sq
• Gravel surfacing – 400 lbs/sq

FLASHING ASSEMBLY:
• Standard. Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
• Premium. Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
• Premium Alternate. Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

Asphalt: Type III or Type IV (Sec. 7.0).
Cants: In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3” face.

WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.

Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
SUBSTRATE:
• Non-nailable; concrete (Sec. 3.6)

MAXIMUM SLOPE:
Up to 6" : 12" (Sec. 15.3)

ROOF ASSEMBLY:
Approved base sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved interply sheets set in hot asphalt (Sec. 7.0).
Approved mineral-surfaced cap sheet set in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
• FlintPrime® asphalt primer
• Base sheet (1 ply)
• Interply sheets (2 ply)
• Cap sheet (1 ply)
• ASTM D 312 asphalt (four moppings) (Three moppings if base sheet is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
• All Weather/Empire® Base Sheet
• Black Diamond® Base Sheet (self-adhered)
• Flexiglas® Base Sheet
• Flintlastic Base 20
• Flintglas® Ply 4*
• Flintglas Premium Ply 6*
• Flintlastic Poly SMS

APPROVED INTERPLY SHEETS:
(two of the following)
• Flintglas Ply 4
• Flintglas Premium Ply 6

APPROVED CAP SHEETS:
• Flintglas MS Cap**

FLASHING ASSEMBLY:
• Standard. Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
• Premium. Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
• Premium Alternate. Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

Asphalt: Type III or Type IV (Sec. 7.0).
Cants: In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

* For systems substituting ply sheet for the base ply, install all ply sheets in a shingled pattern. Exposure and starter dimensions should be adjusted accordingly to obtain required coverage and headlap, per NRCA recommendations.

**Available with CoolStar® reflective granules

APPPLICABLE LOCAL BUILDING CODES MAY REQUIRE MORE STRINGENT INSTALLATION REQUIREMENTS SUCH AS, BUT NOT LIMITED TO, INCREASED FASTENER OR ADHESIVE DENSITIES TO MEET REQUIRED WIND UPLIFT Pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
Self-adhered SBS modified base sheet or hot asphalt mopped BUR or SBS modified base sheet, three hot asphalt applied BUR interply sheets and BUR cap sheet

**SUBSTRATE:**
- Non-nailable; concrete (Sec. 3.6)

**MAXIMUM SLOPE:**
Up to 6" : 12" (Sec. 15.3)

**ROOF ASSEMBLY:**
Approved base sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved interply sheets set in hot asphalt (Sec. 7.0).
Approved mineral-surfaced cap sheet set in hot asphalt (Sec. 7.0).

**SUMMARY OF MATERIALS:**
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Interply sheets (3 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (five moppings)
  (Four moppings if base sheet is self-adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet
  (self-adhered)
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4*
- Flintglas Premium Ply 6*
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)

- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

**APPROVED INTERPLY SHEETS**
(3 PLIES):
(three of the following)
- Flintglas Ply 4
- Flintglas Premium Ply 6

**APPROVED CAP SHEETS:**
- Flintglas MS Cap**

**FLASHING ASSEMBLY:**
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- **Premium Alternate.** Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

**Asphalt:** Type III or Type IV (Sec. 7.0).

**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

**WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.**

Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
SUBSTRATE:
- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable; concrete (Sec. 3.6)
- Re-cover (Sec. 5.0)

MAXIMUM SLOPE:
Up to 6” : 12” (Sec. 15.3)

ROOF ASSEMBLY:
One or more layers of approved insulation and/or coverboard:
- Base layer mechanically attached and additional layers mechanically attached or adhered in hot asphalt or approved adhesive.
- Base layer and additional layers adhered in hot asphalt or approved adhesive.
- Vapor retarder / anchor sheets (Sec. 4.7)

Approved base sheet set in hot asphalt (Sec. 7.0) or self-adhered.

Approved interply sheets set in hot asphalt (Sec. 7.0).

Approved mineral-surfaced cap sheet set in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheets (2 ply)
- Cap sheet (1 ply)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)**
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4*
- Flintglas Premium Ply 6*
- Flintlastic Ultra Poly SMS
- Glasbase® Base Sheet
- Yosemite® Venting Base Sheet

APPROVED INTERPLY SHEETS (2 PLIES):
(two of the following)
- Flintglas Ply 4
- Flintglas Premium Ply 6

APPROVED CAP SHEETS:
- Flintglas MS Cap***

FLASHING ASSEMBLY:
- Standard. Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.

- Premium. Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- Premium Alternate. Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

*For systems substituting ply sheet for the base ply, install all ply sheets in a shingled pattern. Exposure and starter dimensions should be adjusted accordingly to obtain required coverage and headlap, per NRCA recommendations.

**Coverboard not required

***Available with CoolStar® reflective granules

APPlicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
Insulated substrates: self-adhered SBS modified base sheet or hot asphalt mopped BUR or SBS modified base sheet, three hot asphalt applied BUR interply sheets and BUR cap sheet

**SUBSTRATE:**
- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable; concrete (Sec. 3.6)
- Re-cover (Sec. 5.0)

**MAXIMUM SLOPE:**
Up to 6” : 12” (Sec. 15.3)

**ROOF ASSEMBLY:**
One or more layers of approved insulation and/or coverboard:
- Base layer mechanically attached and additional layers mechanically attached or adhered in hot asphalt or approved adhesive.
- Base layer and additional layers adhered in hot asphalt or approved adhesive.
- Vapor retarder/anchor sheets (Sec. 4.7).
Approved base sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved interply sheets set in hot asphalt (Sec. 7.0).
Approved mineral-surfaced cap sheet set in hot asphalt (Sec. 7.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheets (3 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (five moppings) (Four moppings if base sheet is self-adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)**
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4*
- Flintglas Premium Ply 6*
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

**APPROVED INTERPLY SHEETS (3 PLYES):**
(three of the following)
- Flintglas Ply 4
- Flintglas Premium Ply 6

**APPROVED CAP SHEETS:**
- Flintglas MS Cap***

**FLASHING ASSEMBLY:**
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- **Premium Alternate.** Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

**Asphalt:** Type III or Type IV (Sec. 7.0).

**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3” face.

*For systems substituting ply sheet for the base ply, install all ply sheets in a shingled pattern. Exposure and starter dimensions should be adjusted accordingly to obtain required coverage and headlap, per NRCA recommendations.

**Coverboard not required

***Available with CoolStar® reflective granules

**WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.**

Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
**SUBSTRATE:**
- Nailable (mechanically attached, Sec. 3.0)
- Re-cover (Sec. 5.0)

**MAXIMUM SLOPE:**
Up to 6" : 12" (Sec. 15.3)

**ROOF ASSEMBLY:**
Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).
Approved interply sheets set in hot asphalt (Sec. 7.0).
Approved mineral-surfaced cap sheet set in hot asphalt (Sec. 7.0).

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Interply sheets (2 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (three moppings)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

**APPROVED INTERPLY SHEETS (2 PLIES):**
(two of the following)
- Flintglas® Ply 4
- Flintglas Premium Ply 6

**APPROVED CAP SHEETS:**
- Flintglas MS Cap*

**FLASHING ASSEMBLY:**
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- **Premium Alternate.** Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

**Asphalt:** Type III or Type IV (Sec. 7.0).
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*Available with CoolStar® reflective granules

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**WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON MATERIAL SELECTION; SEE WARRANTY MATRIX.**

[Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.]

Consult CertainTeed General Recommendations for noted section references.
BUR or SBS base sheet mechanically attached through substrate, three adhered BUR interply sheets and BUR cap sheet

**SUBSTRATE:**
- Nailable (mechanically attached, Sec. 3.0)
- Re-cover (Sec. 5.0)

**MAXIMUM SLOPE:**
Up to 6" : 12" (Sec. 15.3)

**ROOF ASSEMBLY:**
Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).
Approved interply sheets set in hot asphalt (Sec. 7.0).
Approved mineral-surfaced cap sheet set in hot asphalt (Sec. 7.0).

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Interply sheets (3 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (four moppings)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire Base Sheet
- Flexiglas Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

**APPROVED INTERPLY SHEETS (3 PLIES):**
(three of the following)
- Flintglas® Ply 4
- Flintglas Premium Ply 6

**APPROVED CAP SHEETS:**
- Flintglas MS Cap*

**FLASHING ASSEMBLY:**
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- **Premium Alternate.** Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

**Asphalt:** Type III or Type IV (Sec. 7.0).
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*Available with CoolStar® reflective granules

**WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.**

Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

*Consult CertainTeed General Recommendations for noted section references.*
SUBSTRATE:
• Non-nailable; concrete (Sec. 3.6)

MAXIMUM SLOPE:
Up to 6" : 12" (Sec. 15.3)

ROOF ASSEMBLY:
Approved base sheet set in hot asphalt (Sec. 7.0)
or self-adhered (Sec. 10.2).
Approved interply sheets set in hot asphalt (Sec. 7.0).

FINAL SURFACING:
Approved final surfacing (Sec. 14.3).

SUMMARY OF MATERIALS:
• FlintPrime® asphalt primer
• Base sheet (1 ply)
• Interply sheets (3 ply)
• Final surfacing
• ASTM D 312 asphalt (four moppings)
  (Three moppings if base sheet is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
• All Weather/Empire® Base Sheet
• Black Diamond® Base Sheet (self-adhered)
• Flexiglas® Base Sheet
• Flintlastic Base 20
• Flintglas® Ply 4*
• Flintglas Premium Ply 6*
• Flintlastic Poly SMS
• Flintlastic Ultra Glass SA (self-adhered)
• Flintlastic Ultra Poly SMS
• Glasbase™ Base Sheet
• Yosemite® Venting Base Sheet

APPROVED INTERPLY SHEETS (3 PLIES):
(three of the following)
• Flintglas Ply 4
• Flintglas Premium Ply 6

SURFACING (REQUIRED):
1 Asphalt glaze coat – 15 lbs/sq
followed by:
2 FlintCoat®-E
followed by either:
3 FlintCoat-A 300 or FlintCoat-W

FLASHING ASSEMBLY:
• Standard. Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
• Premium. Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
• Premium Alternate. Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

Asphalt: Type III or Type IV (Sec. 7.0).
Cants: In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

* For systems substituting ply sheet for the base ply, install all ply sheets in a shingled pattern. Exposure and starter dimensions should be adjusted accordingly to obtain required coverage and headlap, per NRCA recommendations.

WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.
Insulated substrates: Self-adhered SBS modified base sheet or hot asphalt mopped BUR or SBS modified base sheet, three hot asphalt applied BUR interply sheets and a coating

**SUBSTRATE:**
- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable; Concrete (Sec. 3.6)
- Re-cover (Sec. 5.0)

**MAXIMUM SLOPE:**
Up to 6" : 12" (Sec. 15.3)

**ROOF ASSEMBLY:**
One or more layers of approved insulation and/or coverboard:
- Base layer mechanically attached and additional layers mechanically attached or adhered in hot asphalt or approved adhesive.
- Base layer and additional layers adhered in hot asphalt or approved adhesive.
- Vapor retarder/anchor sheets (Sec. 4.7).

Approved base sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved interply sheets set in hot asphalt (Sec. 7.0).

**FINAL SURFACING:**
Approved final surfacing (Sec. 14.3).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheets (3 ply)
- Final surfacing
- ASTM D 312 asphalt (four moppings) (Three moppings if base sheet is self-adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)**
- Flexiglas® Base
- Flintlastic Base 20
- Flintglas® Ply 4*
- Flintglas Premium Ply 6*
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS
- Glassbase™ Base Sheet
- Yosemite® Venting Base Sheet

**APPROVED INTERPLY SHEETS (3 PLIES):**
(three of the following)
- Flintglas Ply 4
- Flintglas Premium Ply 6

**SURFACING (REQUIRED):**
1 Asphalt glaze coat – 15 lbs/sq
followed by:
2 FlintCoat®-E
followed by either:
3 FlintCoat-A 300 or FlintCoat-W

**FLASHING ASSEMBLY:**
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic® modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- **Premium Alternate.** Over a base sheet or bonded to a primed substrate. One smooth modified membrane and CT SmartFlash®, per CT detail.

**Asphalt:** Type III or Type IV (Sec. 7.0).
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.
* For systems substituting ply sheet for the base ply, install all ply sheets in a shingled pattern. Exposure and starter dimensions should be adjusted accordingly to obtain required coverage and headlap, per NRCA recommendations.
** Coverboard not required

**WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.**

Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials. CertainTeed is not responsible for failure to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.
SUBSTRATE:
• Nailable (mechanically attached, Sec. 3.0)
• Re-cover (Sec. 5.0)

MAXIMUM SLOPE:
Up to 6" : 12" (Sec. 15.3)

ROOF ASSEMBLY:
Approved base sheet, mechanically
attached to approved substrate (Sec. 15.0).
Approved interply sheets set in hot asphalt
(Sec. 7.0).

FINAL SURFACING:
Selected final surfacing (Sec. 14.3).

SUMMARY OF MATERIALS:
• Base sheet (1 ply)
• Interply sheets (3 ply)
• Final surfacing
• ASTM D 312 asphalt (three moppings)

APPROVED BASE SHEETS:
(one of the following)
• All Weather/Empire® Base Sheet
• Flexiglas® Base
• Flintlastic Base 20
• Flintlastic Poly SMS
• Flintlastic Ultra Poly SMS
• Glasbase® Base Sheet
• Yosemite® Venting Base Sheet

APPROVED INTERPLY SHEETS
(3 PLIES):
(three of the following)
• Flintglas® Ply 4
• Flintglas Premium Ply 6

SURFACING (REQUIRED):
1 Asphalt glaze coat – 15 lbs/sq
followed by:
2 FlintCoat®-E
followed by either:
3 FlintCoat-A 300 or
FlintCoat-W

FLASHING ASSEMBLY:
• Standard. Over a base sheet or bonded
to a primed substrate. One ply Flintlastic®
modified cap sheet, per CT detail.
• Premium. Over a base sheet or bonded
to a primed substrate. One smooth and
one granulated modified membrane
flashing, per CT detail.
• Premium Alternate. Over a base sheet
or bonded to a primed substrate. One
smooth modified membrane and CT
SmartFlash®, per CT detail.

Asphalt: Type III or Type IV (Sec. 7.0).
Cants: In angles of roof deck and vertical
surfaces, the roofing contractor shall furnish
and install an approved cant strip with a
minimum 3" face.

WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL
MATERIAL SELECTION; SEE WARRANTY MATRIX.

Applicable local building code may require more stringent installation requirements
such as, but not limited to, increased fastener or adhesive densities to meet required
wind uplift pressures. Consult local building code and uplift requirements prior to any
application of CertainTeed roofing materials. CertainTeed is not responsible for failure
to install roofing products per applicable local building codes.

Consult CertainTeed General Recommendations for noted section references.