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Specification Nomenclature
SBS Warranty Matrix

## HOT ASPHALT
- SBS-C-2-A
- SBS-C-3-A
- SBS-C-4-A
- SBS-I-2-A
- SBS-I-3-A
- SBS-I-4-A
- SBS-IN-2-A
- SBS-IN-3-A
- SBS-IN-4-A
- SBS-N-2-A
- SBS-N-3-A
- SBS-N-4-A
- SBS(G)-C-2-A
- SBS(G)-I-2-A
- SBS(G)-IN-2-A
- SBS(G)-N-2-A

## TORCH-WELDED
- SBS-C-2-T
- SBS-C-3-T
- SBS-C-4-T
- SBS-I-2-T
- SBS-I-3-T
- SBS-I-4-T
- SBS-IN-2-T
- SBS-IN-3-T
- SBS-IN-4-T
- SBS-N-2-T
- SBS-N-3-T
- SBS-N-4-T
- SBS-IN-2-CF

## COLD PROCESS
- SBS-C-2-C
- SBS-C-3-C
- SBS-C-4-C
- SBS-I-2-C
- SBS-I-3-C
- SBS-I-4-C
- SBS-IN-2-C
- SBS-IN-3-C
- SBS-IN-4-C
- SBS-N-2-C
- SBS-N-3-C
- SBS-N-4-C
Please note: Each CertainTeed roof system specification includes multiple base, interply (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>Base Attachment</th>
<th>Number of Plies</th>
<th>Cap Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA</td>
<td>(G) Gravel Surface</td>
<td>C Fully-adhered/Non-insulated substrate</td>
<td>2, 3, 4, 5</td>
<td>S Self Adhered</td>
</tr>
<tr>
<td>APP</td>
<td>(M) Mineral Surfaced Cap Sheet</td>
<td>I Fully-adhered/Insulated substrate</td>
<td></td>
<td>T Torch Welded</td>
</tr>
<tr>
<td>SBS</td>
<td>(S) Smooth</td>
<td>IN Mechanically attached through insulated substrate</td>
<td></td>
<td>A Hot Asphalt</td>
</tr>
<tr>
<td>BUR</td>
<td></td>
<td>N Mechanically attached through non-insulated substrate</td>
<td></td>
<td>C Cold Process (adhesive)</td>
</tr>
</tbody>
</table>

SBS CertaFast (base sheet application)
**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.

### SBS SYSTEMS WITH BASE SHEET ADHERED

<table>
<thead>
<tr>
<th>Warranty Duration</th>
<th>NDL 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>12 years</td>
<td>$4.00/Sq</td>
<td>Optional (coverboard required over polyisocyanurate if base is mopped)¹</td>
<td>Glasbase® Base Sheet, All Weather/Empire® Base Sheet, Yosemite® Venting Base Sheet</td>
<td>Flintlastic Ultra Poly SMS</td>
<td>Flood coat and gravel</td>
<td>SBS(G)-I-2-A, SBS(G)-C-A</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>12 years</td>
<td>$4.00/Sq</td>
<td>Optional¹</td>
<td>Glasbase Base Sheet, Yosemite Venting Base Sheet</td>
<td>Optional</td>
<td>Flintlastic GMS, Flintlastic FR-P, Flintlastic FR Cap 30 T</td>
<td>SBS-I-2-A, SBS-I-2-C, SBS-I-2-T</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>15 years</td>
<td>$7.50/Sq</td>
<td>Optional²</td>
<td>Flintglas® Ply 4</td>
<td>Flintglas Ply 4</td>
<td>Flintlastic GMS, Flintlastic FR-P</td>
<td>SBS-I-3-A, SBS-I-3-T, SBS-C-3-T</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$12.50/Sq</td>
<td>Double layer, second layer adhered</td>
<td>Flintlastic Base 20¹, Flintlastic Base 20 T Black Diamond Base Sheet</td>
<td>Optional</td>
<td>Flintlastic FR Cap 30¹, Flintlastic FR Cap 30 T</td>
<td>SBS-I-2-A, SBS-I-2-C, SBS-I-2-T</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$12.50/Sq</td>
<td>Optional²</td>
<td>Black Diamond Base Sheet</td>
<td>Optional</td>
<td>Flintlastic GTS-FR CoolStar, Flintlastic Premium FR-P CoolStar</td>
<td>SBS-I-2-A, SBS-I-2-C</td>
<td>—</td>
</tr>
<tr>
<td>25 years</td>
<td>$15.00/Sq</td>
<td>Double layer, second layer adhered</td>
<td>Black Diamond Base Sheet, Flintlastic Poly SMS</td>
<td>Optional</td>
<td>Flintlastic Premium FR-P, Flintlastic GTS-FR</td>
<td>SBS-I-3-A, SBS-I-3-C, SBS-I-3-T</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 “SBS-I-2-X”*
2. If “Optional” Insulation/Coverboard is utilized, refer to “SBS-I-3-X”*
3. CertainTeed’s FlintBond® SBS Modified Adhesive must be utilized to obtain 20-year warranty duration.
4. Not applicable for Black Diamond Base Sheet

* Please see the Specification Nomenclature chart on the preceding page to determine the X values.

— CertainTeed SAINT-GOBAIN
**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.

### SBS SYSTEMS WITH BASE SHEET MECHANICALLY ATTACHED

<table>
<thead>
<tr>
<th>Warranty Duration</th>
<th>NDL 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>12 years</td>
<td>$4.00/Sq</td>
<td>Optional</td>
<td>Glasbase™ Base Sheet, Yosemite Venting Base Sheet</td>
<td>Flintlastic Ultra Poly SMS</td>
<td>Flood coat and gravel</td>
<td>SBS(G)-IN-2-A, SBS(G)-N-2-A</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>12 years</td>
<td>$4.00/Sq</td>
<td>Optional</td>
<td>Glasbase Base Sheet, All Weather/Empire® Base Sheet, Yosemite Venting Base Sheet</td>
<td>Optional</td>
<td>Flintlastic GMS, Flintlastic FR-P</td>
<td>SBS-N-2-A, SBS-IN-2-A, SBS-N-2-C, SBS-IN-2-C, SBS-N-2-T, SBS-IN-2-T</td>
<td>Approved for re-cover</td>
</tr>
<tr>
<td>15 years</td>
<td>$7.50/Sq</td>
<td>Optional</td>
<td>Flintlastic Poly SMS</td>
<td>Optional</td>
<td>Flintlastic GMS, Flintlastic FR-P</td>
<td>SBS-IN-2-A, SBS-N-2-A</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$12.50/Sq</td>
<td>Optional</td>
<td>Glasbase Base Sheet, All Weather/Empire Base Sheet</td>
<td>Flintlastic Base 20&quot;, Flintlastic Base 20 T, Black Diamond Base Sheet, Flintlastic Poly SMS</td>
<td>Flintlastic FR Cap 30&quot;, Flintlastic FR Cap 30 T, Flintlastic GTS-FR, Flintlastic Premium FR-P</td>
<td>SBS-IN-3-A, SBS-IN-3-C, SBS-IN-3-T</td>
<td>—</td>
</tr>
<tr>
<td>20 years</td>
<td>$12.50/Sq</td>
<td>Single layer, minimum 1.5&quot; and approved cover</td>
<td>CertaFast System with Flintlastic Ultra Poly SMS</td>
<td>—</td>
<td>Flintlastic GMS, Flintlastic FR-P, Flintlastic Premium FR-P, Flintlastic GTS-FR</td>
<td>SBS-IN-2-CF</td>
<td>—</td>
</tr>
<tr>
<td>25 years</td>
<td>$15.00/Sq</td>
<td>Single layer, minimum 1.5&quot;</td>
<td>All Weather/Empire Base Sheet, Flintlastic Base 20, Flintlastic Poly SMS</td>
<td>Flintlastic Ultra Poly SMS, Flintlastic Ultra Glass SA</td>
<td>Flintlastic Premium FR-P, Flintlastic GTS-FR</td>
<td>SBS-IN-3-A, SBS-IN-3-C, SBS-IN-3-T</td>
<td>—</td>
</tr>
</tbody>
</table>

Notes: Unless noted, prior approval required by CT Tech Services for re-cover.
1. If “Optional” Insulation/Coverboard is utilized, refer to “SBS-IN-2-X”*
2. If “Optional” Insulation/Coverboard is utilized, refer to “SBS-IN-2-A”*
3. If “Optional” Insulation/Coverboard is utilized, refer to “SBS-IN-3-X”*
4. CertainTeed’s FlintBond® SBS Modified Adhesive must be utilized to obtain 20-year warranty duration.

* Please see the Specification Nomenclature chart on the preceding page to determine the X values.
SUBSTRATE:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)

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 cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (two moppings) (One mopping if base is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)¹
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)¹
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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

¹ Roof systems self-adhered to wood decks are limited to Asphaltic Membrane Limited Warranties on Systems

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.
Base sheet, one interply sheet and an SBS modified cap sheet

SUBSTRATE:
• Concrete (Sec. 3.6-3.9)
• Wood (Sec. 3.10-3.11)
• Poured Gypsum (Sec. 3.12)

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 sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
• FlintPrime® asphalt primer
• Base sheet (1 ply)
• Interply sheet (1 ply)
• Cap sheet (1 ply)
• ASTM D 312 asphalt (three moppings)
  (One or two moppings if base and/or interply are self-adhered)

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

APPROVED INTERPLY SHEETS:
(one of the following)
• Flintlastic Base 20
• Black Diamond Base Sheet (self-adhered)
• Flintglas Ply 4
• Flintglas Premium Ply 6
• Flintlastic Poly SMS
• Flintlastic Ultra Glass SA (self-adhered)
• Flintlastic Ultra Poly SMS

APPROVED CAP SHEETS:
(one of the following)
• Flintlastic FR Cap 30*
• Flintlastic FR-P*
• Flintlastic GMS*
• Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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

APPLICATION:
Applicable 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.

WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.
SUBSTRATE:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)

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).
Two approved interply sheets set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (four moppings) (One or two moppings if base and/or interply are self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered) 1,2
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Base 20

APPROVED INTERPLY SHEETS (2 PLIES):
(two of the following)
- Flintlastic Base 20
- Flintglas Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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

1 Roof systems self-adhered to wood decks are limited to Asphaltic Membrane Limited Warranties on Systems
2 Must be paired with interplies set in hot asphalt

Consult CertainTeed General Recommendations for noted section references.
**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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 SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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

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

**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.
Consult CertainTeed General Recommendations for noted section references.

SUBSTRATE:
• Steel (Sec. 3.5)
• Concrete (Sec. 3.6-3.9)
• Wood (Sec. 3.10-3.11)
• Poured Gypsum (Sec. 3.12)
• Insulation (Sec. 4.0)
• 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 sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
• One or more layers of insulation and/or coverboard
• Base sheet (1 ply)
• Interply sheet (1 ply)
• Cap sheet (1 ply)
• ASTM D 312 asphalt (three moppings)
  (One or two moppings if base and/or interply are self-adhered)

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

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

APPROVED CAP SHEETS:
(one of the following)
• Flintlastic FR Cap 30*
• Flintlastic FR-P*
• Flintlastic GMS*
• Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.
Insulated substrates: base sheet, two interply sheets and an SBS modified cap sheet

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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).
Two approved interply sheets set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).

Approved cap sheet, mopped 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 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (four moppings)
  (One or two moppings if base and/or interply are self-adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Black Diamond® Base Sheet (self-adhered)\(^1\)
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet

**APPROVED INTERPLY SHEETS (2 PLIES):**
(two of the following)
- Flintlastic Base 20
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**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

\(^1\) Must be paired with interplies set in hot asphalt

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 (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.
- Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
- Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- One or more layers of Insulation and/or coverboard
- Base sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (one mopping)

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

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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:
- Steel (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.
- Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
- Approved interply sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
- Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- One or more layers of Insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (two moppings) (One mopping if interply is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® 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

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

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.

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 (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.

Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
Two approved interply sheets set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- One or more layers of Insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheet (2 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (three moppings) (One mopping if interply sheets are self-adhered)

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

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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:
• Concrete (Sec. 3.6-3.9)
• Wood (Sec. 3.10-3.11)
• Poured Gypsum (Sec. 3.12)
• Wood Fiber (Sec. 3.13)
• 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 cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
• Base sheet (1 ply)
• Cap sheet (1 ply)
• ASTM D 312 asphalt (one mopping)

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

APPROVED CAP SHEETS:
(one of the following)
• Flintlastic FR Cap 30*
• Flintlastic FR-P*
• Flintlastic GMS*
• Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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 sheet set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (two moppings)
  (One mopping if interply is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® 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

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

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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).
Two approved interply sheets set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

SUMMARY OF MATERIALS:
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (three moppings)
  (One mopping if interply sheets are self-adhered)

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

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

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

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:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)

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

ROOF ASSEMBLY:
Approved base sheet, set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved interply sheet, set in hot asphalt (Sec. 7.0).
Approved final surfacing (Sec. 14.3)

SUMMARY OF MATERIALS:
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Modified bitumen sheet (1 ply)
- Flood coat and gravel
- ASTM D 312 asphalt (two moppings) (One mopping if base sheet is self-adhered)

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

APPROVED INTERPLY SHEETS:
- Flintlastic Ultra Poly SMS

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

1 Roof systems self-adhered to wood decks are limited to Asphaltic Membrane Limited Warranties on Systems

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: base sheet, one modified bitumen sheet and a final surfacing

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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 sheet, set in hot asphalt (Sec. 7.0).
Approved final surfacing (Sec. 14.3)

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Modified bitumen sheet (1 ply)
- Flood coat and gravel
- ASTM D 312 asphalt (two full moppings and one flood coat) (One mopping if base sheet is self-adhered)

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

**APPROVED INTERPLY SHEETS:**
- Flintlastic Ultra Poly SMS

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

*Coverboard not required

**APPROVABLE MATERIALS:**
- Approved Insulation
- Approved fasteners where required
- Drainage
- Wood Nailer
- 2" Lap
- 6" End Lap

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 (Sec. 3.5)
• Wood (Sec. 3.10-3.11)
• Poured Gypsum (Sec. 3.12)
• Wood Fiber (Sec. 3.13)
• Insulation (Sec. 4.0)
• 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:
• Insulation pre-secured with mechanical attachment.
Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
Approved interply sheet, set in hot asphalt (Sec. 7.0).
Approved final surfacing (Sec. 14.3)

SUMMARY OF MATERIALS:
• Insulation and/or coverboard
• Base sheet (1 ply)
• Modified bitumen sheet (1 ply)
• Flood coat and gravel
• ASTM D 312 asphalt (one full mopping and one flood coat)

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

APPROVED INTERPLY SHEETS:
• Flintlastic Ultra Poly SMS

FINAL SURFACING (REQUIRED):
Asphalt flood coat and gravel (Sec. 14.3).
• 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.
Base sheet mechanically attached through substrate, one modified bitumen sheet and a final surfacing

**SUBSTRATE:**
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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 sheet, set in hot asphalt (Sec. 7.0).
Approved final surfacing (Sec. 14.3)

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Modified bitumen sheet (1 ply)
- Flood coat and gravel
- ASTM D 312 asphalt (one full mopping and one flood coat)

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

**APPROVED INTERPLY SHEETS:**
- Flintlastic Ultra Poly SMS

**FINAL SURFACING (REQUIRED):**
Asphalt flood coat and gravel (Sec. 14.3).
- 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:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec 3.12)

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

ROOF ASSEMBLY:
Approved base sheet set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0), or self-adhered (Sec. 10.2).
Approved cap sheet, torch-welded (Sec. 8.0).

SUMMARY OF MATERIALS:
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (one mopping) (No mopping if base is torch-welded or self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)¹
- Flintlastic Base 20
- Flintlastic Base 20 T
- Flintlastic Ultra Glass SA (self-adhered)²
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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

¹ Roof systems self-adhered to wood decks are limited to Asphaltic Membrane Limited Warranties on Systems

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.
**SBS-C-3-T**

**Base sheet, one interply sheet and an SBS modified cap sheet**

**SUBSTRATE:**
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec 3.12)

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

**ROOF ASSEMBLY:**
- Approved base sheet set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).
- Approved interply sheet set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).
- Approved cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (two moppings)
  - (No moppings if base and interply are torch-welded or self-adhered)

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

**APPROVED INTERPLY SHEETS:**
- All Weather/Empire Base Sheet
- Black Diamond Base Sheet (self-adhered)
- Flintlastic Base 20
- Flintglas Ply 4
- Flintglas Premium Ply 6
- Flintlastic Base 20 T
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

**APPROVED CAP SHEETS:**
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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 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:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec 3.12)

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

ROOF ASSEMBLY:
Approved base sheet set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Two approved interply sheets set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (10.2).
Approved cap sheet in FlintBond cold process adhesive (Sec. 9.0).

SUMMARY OF MATERIALS:
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
- FlintBond adhesive (four moppings)
  (three moppings if base is self-adhered)
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered**)
- Flintlastic Ultra Poly SMS
- Yosemite® Venting Base Sheet

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

APPROVED INTERPLY SHEETS
(2 PLIES):
(two of the following)
- Flintglas Ply 4
- Flintglas Premium Ply 6
- Flintastic Base 20
- Flintastic Poly SMS
- Flintastic Ultra Glass SA (self-adhered**)
- Flintastic Ultra Poly SMS
- All Weather/Empire Base Sheet

APPROVED CAP SHEETS:
(one of the following)
- Flintastic FR Cap 30*
- Flintastic FR-P*
- Flintastic GMS*
- Flintastic Premium FR-P*

FINAL SURFACING:
For optional surfacing, see Section 14.0.

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.

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
**May require torch warming in winter months (Sec. 10.2).

1 Roof systems self-adhered to wood decks are limited to Asphaltic Membrane Limited Warranties on Systems
2 Must be paired with torch-applied interplies
**Insulated substrates: base sheet and an SBS modified cap sheet**

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).

Approved cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (one mopping) (No mopping if base is torch-welded or self-adhered)

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

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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
**Over approved gypsum coverboards only

**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: base sheet, one interply sheet and an SBS modified cap sheet**

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).
Approved interply sheet set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).
Approved cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and coverboard
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (two moppings)
  (No moppings if base and interply are torch-welded or self-adhered)

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

**APPROVED INTERPLY SHEETS:**
(one of the following)
- Black Diamond Base Sheet (self-adhered)
- Flintlastic Base 20 T
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS
- Flintglas Ply 4
- Flintglas Ply 6

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30 T*  
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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
**Over approved gypsum coverboards only

**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: base sheet, two interply sheets and an SBS modified cap sheet**

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).

Two approved interply sheets set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).

Approved cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (four mopings)
  (One or two mopings if base and/or interply are self-adhered)

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

**APPROVED INTERPLY SHEETS**
(two of the following)
- All Weather/ Empire 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

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing, see Section 14.0.

**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 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 (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.
- Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
- Approved cap sheet, torch-welded (Sec. 8.0).

SUMMARY OF MATERIALS:
- Insulation
- Base sheet (1 ply)
- Cap sheet (1 ply)

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

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.

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:
- Steel (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.
  
  Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).

  Approved interply sheet set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).

  Approved cap sheet, torch-welded (Sec. 8.0).

SUMMARY OF MATERIALS:
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (one mopping)
  
  (No mopping if interply is torch-welded or self-adhered)

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

APPROVED INTERPLY SHEETS:
(one of the following)
- All Weather/Empire Base Sheet
- Black Diamond® Base Sheet (self-adhered)
- Flintglas Ply 4
- Flintglas Premium Ply 6
- Flintlastic Base 20
- Flintlastic Base 20 T
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS (torch welded or hot asphalt applied)

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.
**Base sheet mechanically attached through insulated substrate, two interply sheets and an SBS modified cap sheet**

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.
  Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
- Two approved interply sheets set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).
- Approved cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheet (2 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (two moppings) *(No mopping if interply sheets are torch-welded or self-adhered)*

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

**APPROVED CAP SHEETS:**
*(one of the following)*
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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.**

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**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.
SBS-N-2-T

Base sheet mechanically attached through substrate and an SBS modified cap sheet

**SUBSTRATE:**
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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 cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Cap sheet (1 ply)

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

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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.

**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.

*A 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.
Consult CertainTeed General Recommendations for noted section references.

**SUBSTRATE:**
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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 sheet set in hot asphalt (Sec. 7.0), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).
Approved cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (one mopping)
  (No mopping if interply is torch-welded or self-adhered)

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

**APPROVED INTERPLY SHEETS:**
(one of the following)
- All Weather/Empire Base Sheet
- Black Diamond® Base Sheet
  (self-adhered)
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Base 20
- Flintlastic Base 20 T
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS (torch welded or hot asphalt applied)

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30 T*  
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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.
**SBS-N-4-T**

Base sheet mechanically attached through substrate, two interply sheets and an SBS modified cap sheet

**SUBSTRATE:**
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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), torch-welded (Sec. 8.0) or self-adhered (Sec. 10.2).
Approved cap sheet, torch-welded (Sec. 8.0).

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
- ASTM D 312 asphalt (two moppings)
  (No mopping if interply sheets are torch-welded or self-adhered)

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

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30 T*
- Flintlastic GTS-FR*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

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

![Image of roof assembly diagram]

**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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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.
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:
• Concrete (Sec. 3.6-3.9)
• Wood (Sec. 3.10-3.11)
• Poured Gypsum (Sec 3.12)

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

ROOF ASSEMBLY:
Approved base sheet set in FlintBond® cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

SUMMARY OF MATERIALS:
• FlintPrime® asphalt primer
• Base sheet (1 ply)
• Cap sheet (1 ply)
• FlintBond adhesive (two moppings)
  (One mopping if base is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
• All Weather/Empire® Base Sheet
• Flintlastic Base 20
• Flintlastic Poly SMS
• Flintlastic Ultra Glass SA (self-adhered)**
• Flintlastic Ultra Poly SMS

APPROVED CAP SHEETS:
(one of the following)
• Flintlastic FR Cap 30*
• Flintlastic FR-P*
• Flintlastic GMS*
• Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.

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
**May require torch warming in winter months (Sec. 10.2)

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:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec 3.12)

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

ROOF ASSEMBLY:
Approved base sheet set in FlintBond® cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Approved interply sheet set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

SUMMARY OF MATERIALS:
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- FlintBond adhesive (three moppings)
  (Two moppings if base is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA
  (self-adhered)**
- Flintlastic Ultra Poly SMS

APPROVED INTERPLY SHEETS:
(one of the following)
- All Weather/Empire Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA
  (self-adhered)**
- Flintlastic Ultra Poly SMS

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.

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
**May require torch warming in winter months (Sec. 10.2)

1 Roof systems self-adhered to wood decks are limited to Asphaltic Membrane Limited Warranties on Systems

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.
SUBSTRATE:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)

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

ROOF ASSEMBLY:
Approved base sheet set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Two approved interply sheets set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (10.2).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

SUMMARY OF MATERIALS:
- FlintPrime® asphalt primer
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
- FlintBond adhesive (four moppings) (three moppings if base is self-adhered)

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

APPROVED INTERPLY SHEETS
(2 PLIES):
(two of the following)
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered**)
- Flintlastic Ultra Poly SMS
- All Weather/Empire Base Sheet

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing, see Section 14.0.

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.

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

1 Roof systems self-adhered to wood decks are limited to Asphaltic Membrane Limited Warranties on Systems

WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.
**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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 FlintBond® cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).

Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Cap sheet (1 ply)
- FlintBond adhesive (two moppings) (One mopping if base is self-adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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
**May require torch warming in winter months (Sec. 10.2)

**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.
**SBS-I-3-C**

**Insulated substrates: base sheet, one interply sheet and an SBS modified cap sheet**

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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 FlintBond® cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Approved interply sheet set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/ or coverboard
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- FlintBond adhesive (three moppings)
  (Two moppings if base is self adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS
- Glasbase® Base Sheet

**APPROVED INTERPLY SHEETS:**
(one of the following)
- All Weather/Empire Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS
- Glasbase Base Sheet

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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.

**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
**May require torch warming in winter months (Sec. 10.2)
***If not used as base ply

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: base sheet, two interply sheets and an SBS modified cap sheet

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- 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 FlintBond cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2)
Two approved interply sheets set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (10.2).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
- FlintBond adhesive (four moppings) (three moppings if base is self-adhered)

**APPROVED BASE SHEETS:**
(one of the following)
- All Weather/Empire® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS

**APPROVED INTERPLY SHEETS (2 PLIES):**
(two of the following)
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**FINAL SURFACING:**
For optional surfacing, see Section 14.0.

**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
** May require torch warming in winter months (Sec. 10.2)

**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.
**Base sheet mechanically attached through insulated substrate and an SBS modified cap sheet**

**SUBSTRATE:**
- Steel (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.
  - Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
- Approved cap sheet set in FlintBond® cold process adhesive (Sec. 9.0).

**SUMMARY OF MATERIALS:**
- One or more layers of insulation and/or coverboard
  - Base sheet (1 ply)
  - Cap sheet (1 ply)
  - FlintBond Adhesive (one mopping)

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

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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.

**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
**CertaFast system approved

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.
SBS-IN-3-C

Base sheet mechanically attached through insulated substrate, one interply sheet and an SBS modified cap sheet

SUBSTRATE:
- Steel (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.

Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
Approved interply sheet set in FlintBond® cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

SUMMARY OF MATERIALS:
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- FlintBond adhesive (two mopings)
  (One mopping if interply is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS

APPROVED INTERPLY SHEETS:
(one of the following)
- All Weather/Empire Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)**
- Flintlastic Ultra Poly SMS

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.

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
**May require torch warming in winter months (Sec. 10.2)

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 (Sec. 3.5)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- Insulation (Sec. 4.0)
- 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:
- Insulation pre-secured with mechanical attachment.

Approved base sheet, mechanically attached with approved screws and plates (Sec. 15.4.2).
Two approved interply sheets set in FlintBond® cold process adhesive (Sec. 9.0).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

SUMMARY OF MATERIALS:
- One or more layers of insulation and/or coverboard
- Base sheet (1 ply)
- Interply sheet (2 plies)
- Cap sheet (1 ply)
- FlintBond adhesive (three moppings)

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

APPROVED INTERPLY SHEETS (2 PLIES):
(two of the following)
- All Weather/Empire Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS

APPROVED CAP SHEETS:
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

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.

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.
**SBS-N-2-C**

Base sheet mechanically attached through substrate and an SBS modified cap sheet

**SUBSTRATE:**
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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 cap sheet set in FlintBond® cold process adhesive (Sec. 9.0).

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Cap sheet (1 ply)
- FlintBond adhesive (one mopping)

**APPROVED BASE SHEETS:**
(1 of the following)
- All Weather/Empire® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS

**APPROVED CAP SHEETS:**
(1 of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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.

**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 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:
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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 sheet set in FlintBond cold process adhesive (Sec. 9.0) or self-adhered (Sec. 10.2).
Approved cap sheet set in FlintBond® cold process adhesive (Sec. 9.0).

SUMMARY OF MATERIALS:
- Base sheet (1 ply)
- Interply sheet (1 ply)
- Cap sheet (1 ply)
- FlintBond adhesive (two moppings)
  (One mopping if interply is self-adhered)

APPROVED BASE SHEETS:
(one of the following)
- All Weather/Empire® Base Sheet
- Flinstastic Base 20
- Flinstastic Poly SMS
- Flinstastic Ultra Poly SMS

APPROVED INTERPLY SHEETS:
(one of the following)
- All Weather/Empire Base Sheet
- Flinstastic Base 20
- Flinstastic Poly SMS
- Flinstastic Ultra Glass SA
  (self-adhered)**
- Flinstastic Ultra Poly SMS

APPROVED CAP SHEETS:
(one of the following)
- Flinstastic FR Cap 30*
- Flinstastic FR-P*
- Flinstastic GMS*
- Flinstastic Premium FR-P*

FINAL SURFACING:
For optional surfacing see Section 14.0.

FLASHING ASSEMBLY:
- Standard. Over a base sheet or bonded to a primed substrate. One ply Flinstastic 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.

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
**May require torch warming in winter months (Sec. 10.2)

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.
**SBS-N-4-C**

Base sheet mechanically attached through substrate, two interply sheets and an SBS modified cap sheet

**SUBSTRATE:**
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Wood Fiber (Sec. 3.13)
- 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 FlintBond® cold process adhesive (Sec. 9.0).
Approved cap sheet set in FlintBond cold process adhesive (Sec. 9.0).

**SUMMARY OF MATERIALS:**
- Base sheet (1 ply)
- Interply sheets (2 plies)
- Cap sheet (1 ply)
  - FlintBond adhesive (three moppings)

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

**APPROVED INTERPLY SHEETS:**
(two of the following)
- All Weather/Empire Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS

**APPROVED CAP SHEETS:**
(one of the following)
- Flintlastic FR Cap 30*
- Flintlastic FR-P*
- Flintlastic GMS*
- Flintlastic Premium FR-P*

**FINAL SURFACING:**
For optional surfacing see Section 14.0.

**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.

**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.