

# SBS SYSTEMS

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# SPECIFICATION NOMENCLATURE

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:

Cap Sheet	(Surfacing)	Substrate	Number of Plies	Cap Application
<b>SA</b> Self Adhered	<b>(G)</b> Gravel Surface	<b>C</b> Non-naillable/ Non-insulated Concrete	<b>2, 3, 4, 5</b>	<b>S</b> Self Adhered
<b>APP</b> Atactic Polypropylene	<b>(M)</b> Mineral Surfaced Cap Sheet	<b>I</b> Insulated		<b>T</b> Torch Welded
<b>SBS</b> Styrene Butadiene Styrene	<b>(S)</b> Smooth	<b>IN</b> Any substrate with base sheet mechanically attached through insulation		<b>A</b> Hot Asphalt
<b>BUR</b> Built Up Roofing		<b>N</b> Mechanically Attached, Non-insulated		<b>C</b> Cold Process (adhesive)
				<b>CF</b> CertaFast (base sheet application)

## SPEC CONVERSION CHART

### NEW CT SPEC

SBS-C-2-A	SBS-C-3-A	SBS-I-2-A	SBS-I-3-A	SBS-IN-2-A	SBS-IN-3-A	SBS-IN-4-A	SBS-N-2-A
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### OLD CT SPEC(S)

FRP-C-B2	FRP-C-B3	FRP-C-B2/IC	FRP-C-B3/IC	FRP-N-B2/IN	FRP-N-B3/IN	FRP-N-B4/IN	FRP-N-B2
FRP-C-U2	FRP-C-P3	FRP-C-B2/IN	FRP-C-B3/IN	FRP-N-B2/IS	FRP-N-B3/IS	FRP-N-B4/IS	FRP-N-U2
FRBC-C-B2	FRBC-C-B3	FRP-C-B2/IS	FRP-C-B3/IS	FRP-N-U2/IN	FRP-N-U3/IN	FRBC-N-B4/IN	GMS-N-B2
GMS-C-B2	GMS-C-B3	FRP-C-U2/IC	FRP-C-P3/IC	FRP-N-U2/IS	FRP-N-U3/IS	FRBC-N-B4/IS	GMS-N-U2
GMS-C-U2	GMS-C-P3	FRP-C-U2/IN	FRP-C-P3/IN	GMS-N-B2/IN	FRBC-N-B3/IN	GMC-N-B4/IN	
		FRP-C-U2/IS	FRP-C-P3/IS	GMS-N-B2/IS	FRBC-N-B3/IS	GMC-N-B4/IS	
		FRBC-C-B2/IC	FRBC-C-B3/IC	GMS-N-U2/IN	FRBC-N-U3/IN		
		FRBC-C-B2/IN	FRBC-C-B3/IN	GMS-N-U2/IS	FRBC-N-U3/IS		
		FRBC-C-B2/IS	FRBC-C-B3/IS		GMS-N-B3/IN		
		GMS-C-B2/IC	GMS-C-B3/IC		GMS-N-B3/IS		
		GMS-C-B2/IN	GMS-C-B3/IN		GMS-N-U3/IN		
		GMS-C-B2/IS	GMS-C-B3/IS		GMS-N-U3/IS		
		GMS-C-U2/IC	GMS-C-P3/IC				
		GMS-C-U2/IN	GMS-C-P3/IN				
		GMS-C-U2/IS	GMS-C-P3/IS				

# 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

Warranty Duration	NDL Warranty Fee (100 Sq Min)	Insulation/Coverboard	Base	Interply	Cap	Applicable Specs	Notes
12 years	\$4.00/Sq	Optional (coverboard required over polyisocyanurate if base is mopped) <sup>1</sup>	Glasbase™ Base Sheet, Flexiglas® Base Sheet, All Weather/Empire® Base Sheet, Yosemite® Venting Base Sheet	Flintlastic Ultra Poly SMS	Flood coat and gravel	SBS(G)-I-2-A, SBS(G)-C-A	Approved for re-cover
12 years	\$4.00/Sq	Optional <sup>1</sup>	Glasbase Base Sheet, Yosemite Venting Base Sheet	Optional	Flintlastic GMS, Flintlastic FR-P, Flintlastic FR Cap 30 T	SBS-I-2-A, SBS-I-2-C, SBS-I-2-T	Approved for re-cover
15 years	\$7.50/Sq	Optional <sup>1</sup>	Flexiglas Base Sheet, All Weather/Empire Base Sheet, Flintlastic® Base 20, Flintlastic Base 20 T, Flintlastic Poly SMS, Black Diamond® Base Sheet	Optional	Flintlastic GMS, Flintlastic FR-P, Flintlastic FR Cap 30, Flintlastic FR Cap 30 T	SBS-I-2-A, SBS-I-2-C, SBS-I-2-T	—
15 years	\$7.50/Sq	Optional <sup>2</sup>	Flintglas® Ply 4	Flintglas Ply 4	Flintlastic GMS, Flintlastic FR-P	SBS-I-3-A, SBS-C-3-A, SBS-I-3-T, SBS-C-3-T	—
20 years	\$12.50/Sq	Double layer, second layer adhered	Flintglas Premium Ply 6	Flintglas Premium Ply 6	Flintlastic GMS, Flintlastic FR-P, Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-I-3-A, SBS-I-3-T	—
20 years	\$12.50/Sq	Double layer, second layer adhered	Flintlastic Base 20 <sup>3</sup> , Flintlastic Base 20 T	Optional	Flintlastic FR Cap 30 <sup>2</sup> , Flintlastic FR Cap 30 T	SBS-I-2-A, SBS-I-2-C, SBS-I-2-T	—
20 years	\$12.50/Sq	Optional <sup>2</sup>	Flexiglas Base Sheet, All Weather/Empire Base Sheet, Flintlastic Poly SMS, Black Diamond Base Sheet	Black Diamond Base Sheet, Flintlastic Ultra Poly SMS	Flintlastic GMS, Flintlastic FR-P, Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-C <sup>4</sup> -3-A, SBS-I-3-A, SBS-I-3-T, SBS-C <sup>4</sup> -3-T	—
20 years	\$12.50/Sq	Double layer, second layer adhered	Black Diamond Base Sheet, Flintlastic Poly SMS	Optional	Flintlastic GMS, Flintlastic FR-P, Flintlastic Premium FR-P	SBS-I-2-A, SBS-I-2-C <sup>4</sup>	—
25 years	\$15.00/Sq	Double layer, second layer adhered	Flintlastic Ultra Poly SMS, Flintlastic Ultra Glass SA	Optional	Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-I-2-A, SBS-I-2-C, SBS-I-2-T	—
25 years	\$15.00/Sq	Double layer, second layer adhered	Flintlastic Poly SMS	Flintlastic Poly SMS	Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-I-3-A, SBS-I-3-C, SBS-I-3-T	—

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"
4. Not applicable for Black Diamond Base Sheet

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

3. CertainTeed's FlintBond® SBS Modified Adhesive must be utilized to obtain 20-year warranty duration.

# 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

Warranty Duration	NDL Warranty Fee (100 Sq Min)	Insulation/Coverboard	Base	Interply	Cap	Applicable Specs	Notes
12 years	\$4.00/Sq	Optional <sup>1</sup>	Glasbase™ Base Sheet, Yosemite Venting Base Sheet	Flintlastic Ultra Poly SMS	Flood coat and gravel	SBS(G)-IN-2-A, SBS(G)-N-2-A	Approved for re-cover
12 years	\$4.00/Sq	Optional <sup>1</sup>	Glasbase Base Sheet, Flexiglas® Base Sheet, All Weather/Empire® Base Sheet, Yosemite Venting Base Sheet	Optional	Flintlastic GMS, Flintlastic FR-P	SBS-N-2-A, SBS-IN-2-A, SBS-N-2-C, SBS-IN-2-C, SBS-N-2-T, SBS-IN-2-T	Approved for re-cover
15 years	\$7.50/Sq	Optional <sup>1</sup>	Flintlastic Poly SMS	Optional	Flintlastic GMS, Flintlastic FR-P	SBS-C-2-A, SBS-I-2-A	—
20 years	\$12.50/Sq	Single layer, minimum 1.5"	Glasbase Base Sheet, Flexiglas Base Sheet, All Weather/Empire Base Sheet, Yosemite Venting Base Sheet	Flintlastic Base 20 <sup>2</sup> , Flintlastic Base 20 T	Flintlastic FR Cap 30 <sup>3</sup> , Flintlastic FR Cap 30 T	SBS-IN-3-A, SBS-IN-3-C, SBS-IN-3-T	—
20 years	\$12.50/Sq	Single layer, minimum 1.5"	Glasbase Base Sheet, Flexiglas Base Sheet, All Weather/Empire Base Sheet	Black Diamond® Base Sheet, Flintlastic Poly SMS	Flintlastic GMS, Flintlastic FR-P, Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-IN-3-A, SBS-IN-3-C, SBS-IN-3-T	—
20 years	\$12.50/Sq	Single layer, minimum 1.5" and approved cover	CertaFast System with Flintlastic Ultra Poly SMS	—	Flintlastic GMS, Flintlastic FR-P, Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-IN-2-CF	—
25 years	\$15.00/Sq	Optional <sup>2</sup>	Glasbase Base Sheet, Flexiglas Base Sheet, All Weather/Empire Base Sheet	2 plies: Flintlastic Ultra Poly SMS, Flintlastic Ultra Glass SA	Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-N-4-A, SBS-IN-4-A, SBS-N-4-C, SBS-IN-4-C, SBS-N-4-T, SBS-IN-4-T	—
25 years	\$15.00/Sq	Single layer, minimum 1.5"	Glasbase Base Sheet, Flexiglas Base Sheet, All Weather/Empire Base Sheet	Flintlastic Ultra Poly SMS, Flintlastic Ultra Glass SA	Flintlastic Premium FR-P, Flintlastic GTS-FR	SBS-IN-3-A, SBS-IN-3-C, SBS-IN-3-T	—

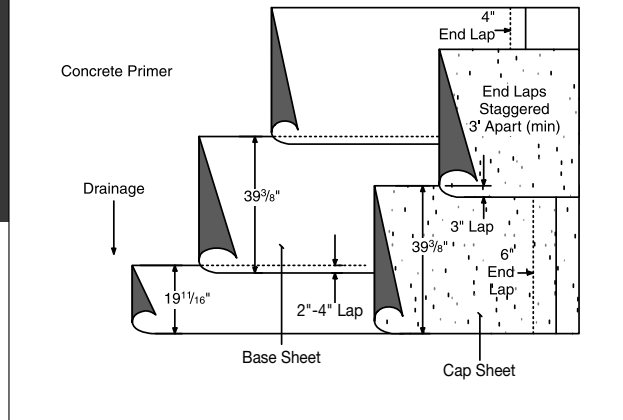
Notes: Unless noted, prior approval required by CT Tech Services for re-cover.

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-4-X"

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

4. CertainTeed's FlintBond® SBS Modified Adhesive must be utilized to obtain 20-year warranty duration.

# SBS-C-2-A



## Base sheet and an SBS modified cap sheet

### SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

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

Approved 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)
- Flexiglas® 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 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. Oneply 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*

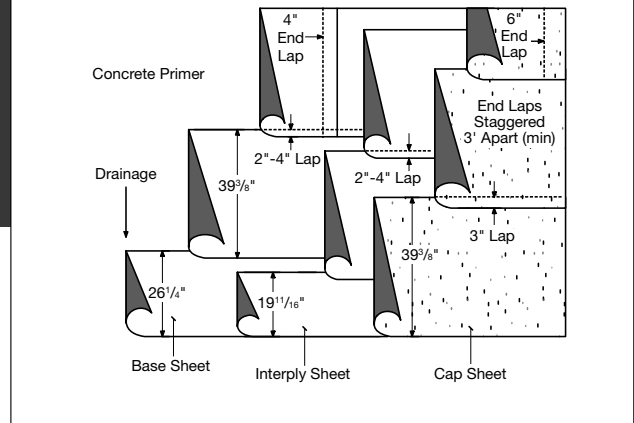
WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.

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-C-3-A

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



### SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

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

Approved interply 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)
- Flexiglas® Base Sheet
- Flintglas® Ply 4
- Flintglas® 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)

- 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).

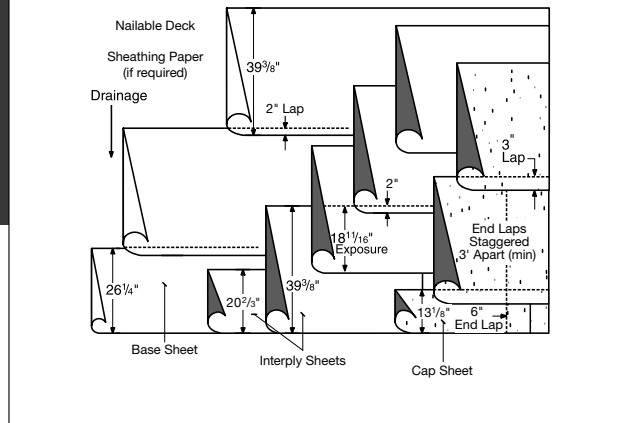
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*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.

# SBS-C-4-A



## Base sheet, two interply sheets and an SBS modified cap sheet

### SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

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

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)
- Flexiglas® Base Sheet
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Base 20
- Flintlastic Poly SMS

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.

- 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
- 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.

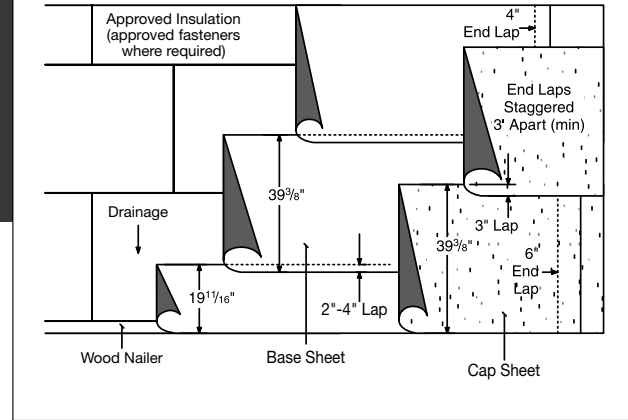
**Asphalt:** Type III or Type IV (Sec. 7.0).

**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

# SBS-I-2-A

## Insulated substrates: base sheet and an SBS modified cap sheet



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable (adhered, Sec. 4.0)
- 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 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 (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)
- Flexiglas® 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 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.

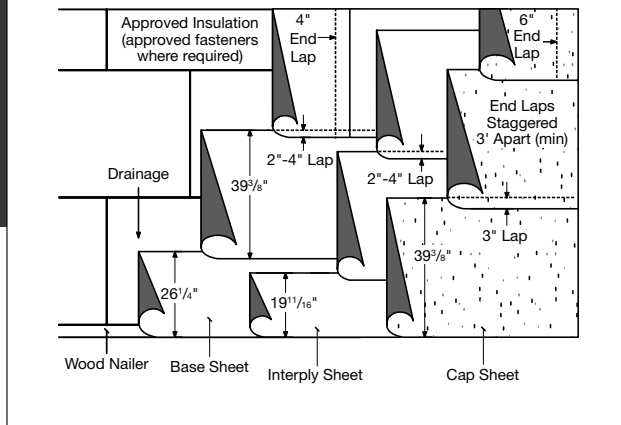
*\*Available with CoolStar® reflective granules*

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.



# SBS-I-3-A



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

### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable; concrete (Sec. 3.6)
- 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)
- Flexiglas® Base Sheet
- Flintglass® 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)
- Flexiglas Base Sheet
- Flintlastic Base 20
- Flintglas Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

### 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.

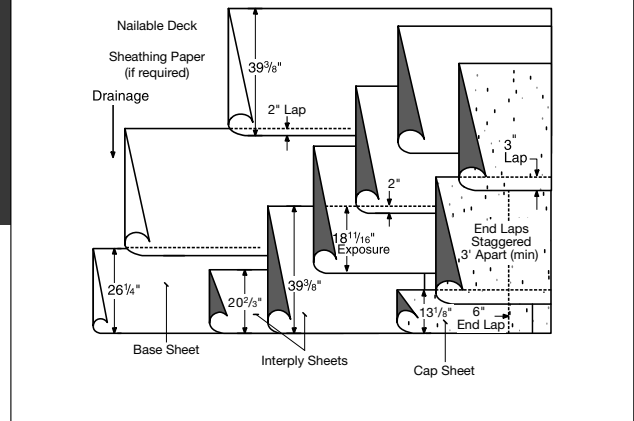
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Consult CertainTeed General Recommendations for noted section references.

**CertainTeed**  
SAINT-GOBAIN  
Commercial Roofing

# SBS-I-4-A

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



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable; concrete (Sec. 3.6)
- 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
- Black Diamond® Base Sheet (self-adhered)
- Flexiglas® Base Sheet
- 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\*

### 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).

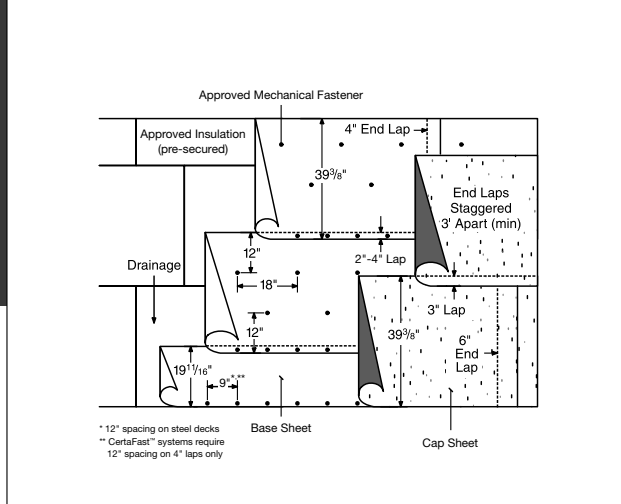
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*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.

# SBS-IN-2-A



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

## **SUBSTRATE:**

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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
- Flexiglas® 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*

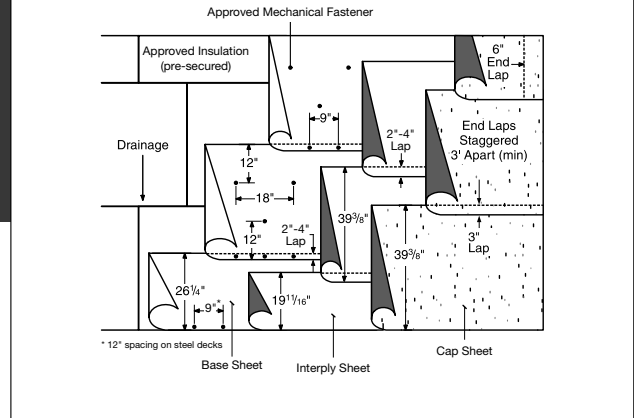
**WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.**

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.*

# SBS-IN-3-A

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



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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
- Flexiglas® 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)
- Flexiglas Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

### 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.

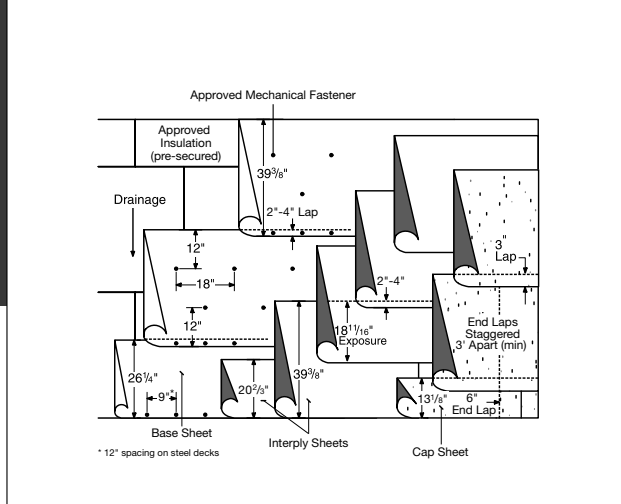
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SAINT-GOBAIN

Commercial Roofing

Consult CertainTeed General Recommendations for noted section references.

# SBS-IN-4-A



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

## SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

## APPROVED INTERPLY SHEETS (2 PLYS):

(two of the following)

- All Weather Empire Base Sheet
- Black Diamond® Base Sheet (self-adhered)
- Flexiglas Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

## 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.

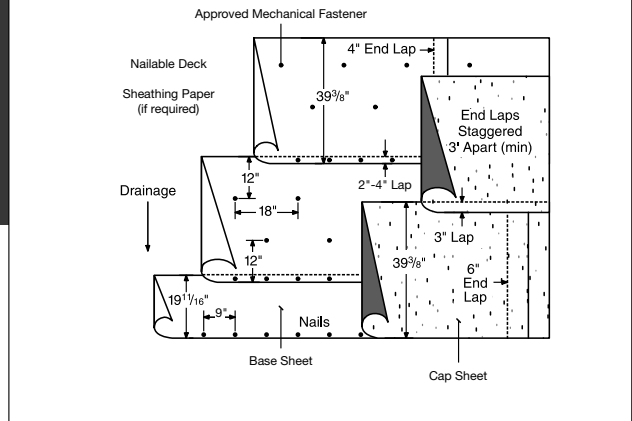
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Consult CertainTeed General Recommendations for noted section references.

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SAINT-GOBAIN  
Commercial Roofing

# SBS-N-2-A

## Base sheet and an SBS modified cap sheet



### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved 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
- Flexiglas® 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).

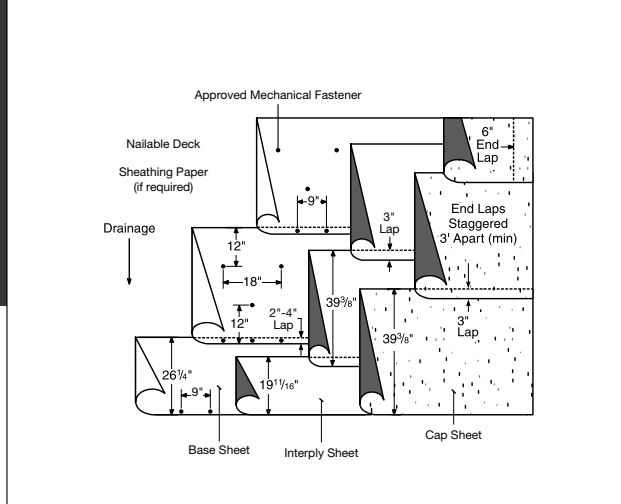
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*Available with CoolStar® reflective granules*

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

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# SBS-N-3-A



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

### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved interply 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
- Flexiglas® 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)
- Flexiglas Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

### 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*

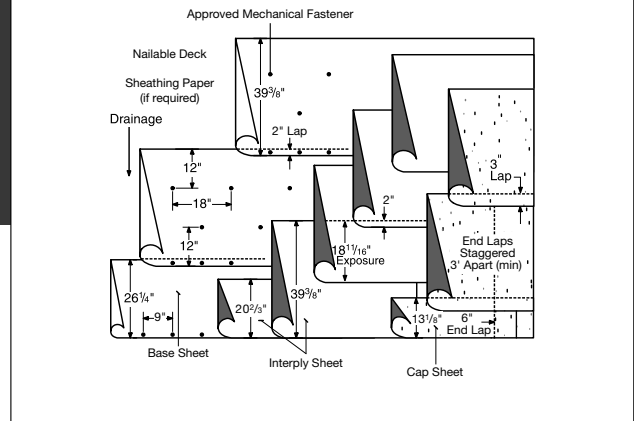
WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.

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Consult CertainTeed General Recommendations for noted section references.

# SBS-N-4-A

## Base sheet, two interply sheets and an SBS modified cap sheet



### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

### APPROVED INTERPLY SHEETS:

(two of the following)

- All Weather/ Empire Base Sheet
- Black Diamond® Base Sheet  
(self-adhered)
- Flexiglas Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

### 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.

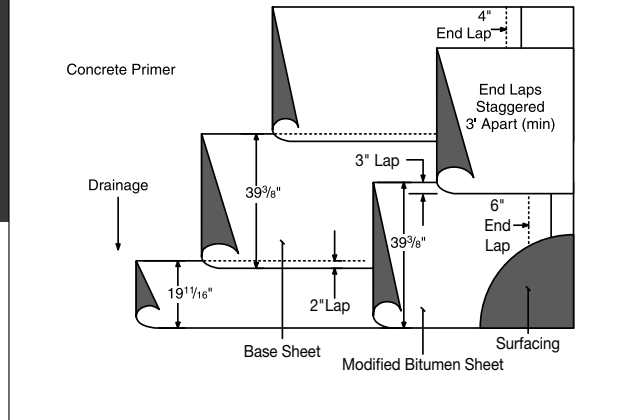
*\*Available with CoolStar® reflective granules*

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.



# SBS(G)-C-2-A



**Base sheet, one modified bitumen sheet  
and a final surfacing**

## **SUBSTRATE:**

- Non-nailable; Concrete (Sec. 3.6)

## **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)
- Flexiglas® 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

**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.

## **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).

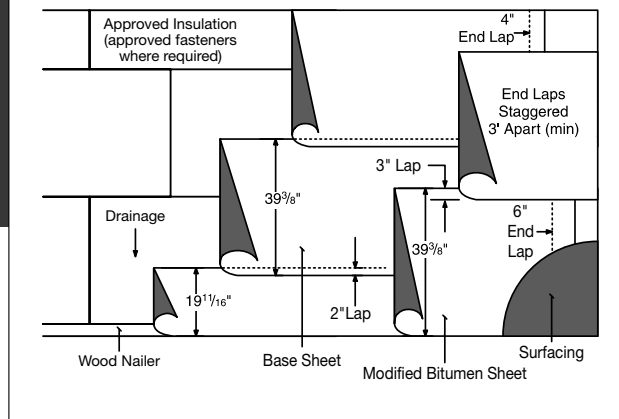
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*Consult CertainTeed General Recommendations for noted section references.*

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# SBS(G)-I-2-A

## Insulated substrates: base sheet, one modified bitumen sheet and a final surfacing



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable; Concrete (Sec. 3.6)
- 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)\*
- Flexiglas® 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:

- 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).

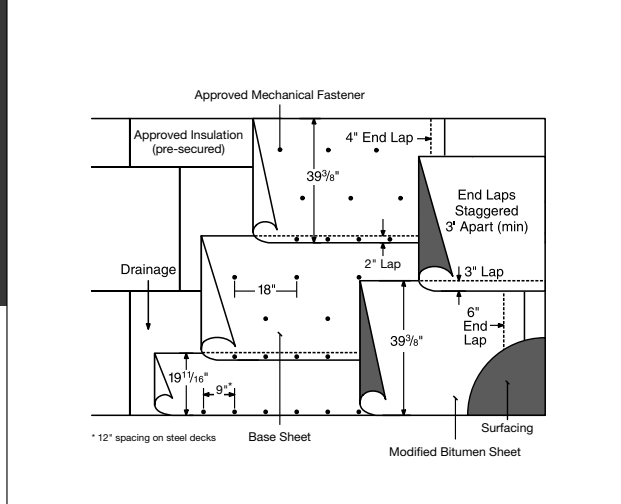
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*Coverboard not required*

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(G)-IN-2-A



**Base sheet mechanically attached through insulated substrate, one modified bitumen sheet and a final surfacing**

## **SUBSTRATE:**

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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
- Flexiglas® Base Sheet
- Flintlastic Base 20

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.

- 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).

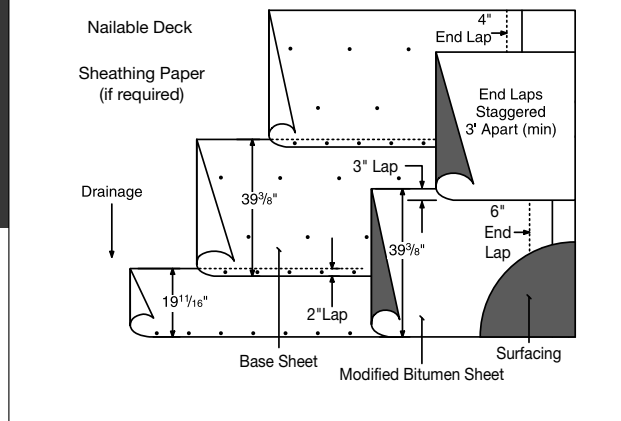
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

Consult CertainTeed General Recommendations for noted section references.

**CertainTeed**  
SAINT-GOBAIN  
Commercial Roofing

# SBS(G)-N-2-A

## Base sheet, one modified bitumen sheet and a final surfacing



### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved interply 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
- Flexiglas® 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.

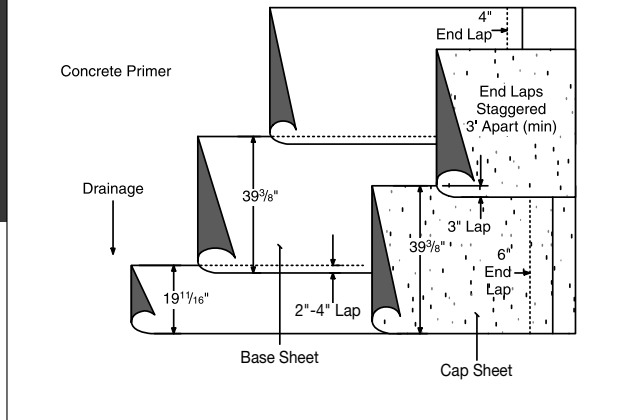
**Asphalt:** Type III or Type IV (Sec. 7.0).

**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.

# SBS-C-2-T



## Base sheet and an SBS modified cap sheet

### SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet set in hot asphalt (Sec. 7.0), 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)
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Base 20 T
- 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*

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:

- Non-nailable; concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet set in hot asphalt (Sec. 7.0), 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:

(one of the following)

- All Weather/Empire® Base Sheet
- Black Diamond® Base Sheet (self-adhered)
- Flexiglas® Base Sheet
- Flexiglas Ply 4
- Flexiglass® Premium Ply 6
- 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 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 Base 20 T
- 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:

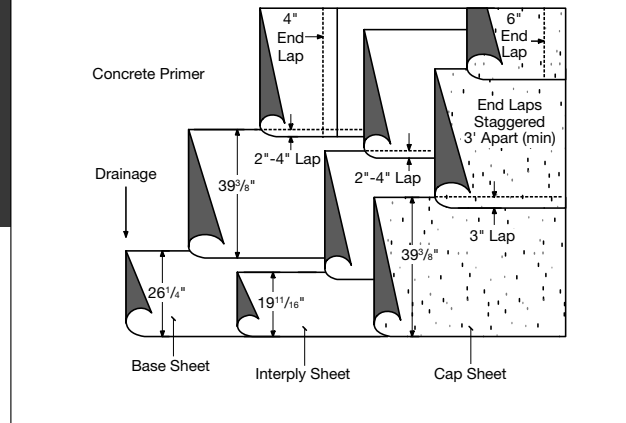
For optional surfacing see Section 14.0.

### FLASHING ASSEMBLY:

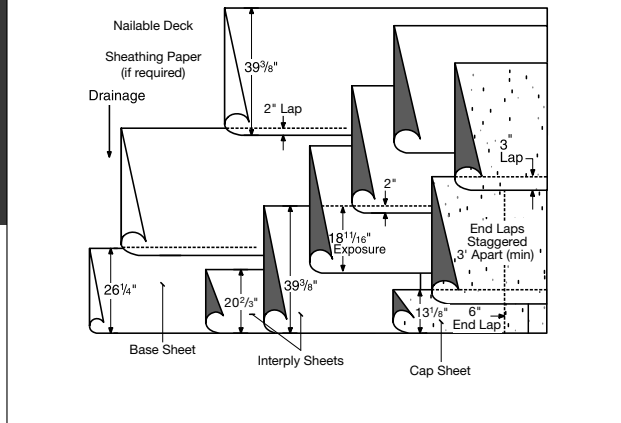
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- **Premium Alternate.** Over a base sheet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

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-C-4-T



## Base sheet, two interply sheets and an SBS modified cap sheet

### SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet set in 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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered\*\*)
- Flintlastic Ultra Poly SMS
- 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.

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.

**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*

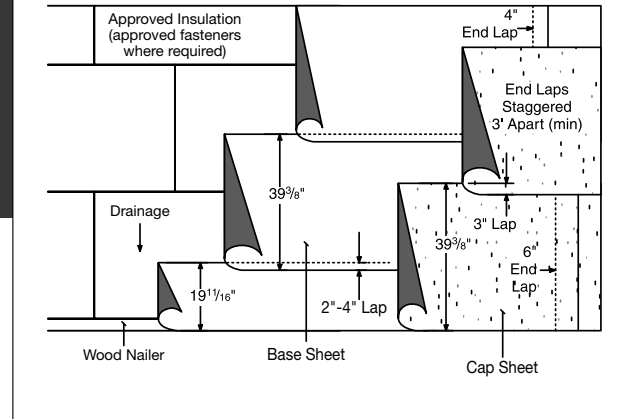
*\*\*May require torch warming in winter months (Sec. 10.2).*

*\*\*\*If not used as base ply.*

Consult CertainTeed General Recommendations for noted section references.

# SBS-I-2-T

## Insulated substrates: base sheet and an SBS modified cap sheet



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable (adhered, Sec. 4.0)
- 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)
- Flexiglas® Base Sheet
- 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*

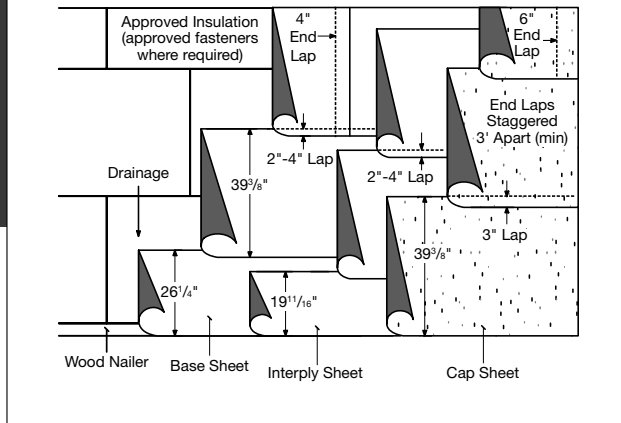
*\*\* Approved gypsum coverboards only*

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.



# SBS-I-3-T



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

### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable (adhered, 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)

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.

- 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)
- 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

### 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).

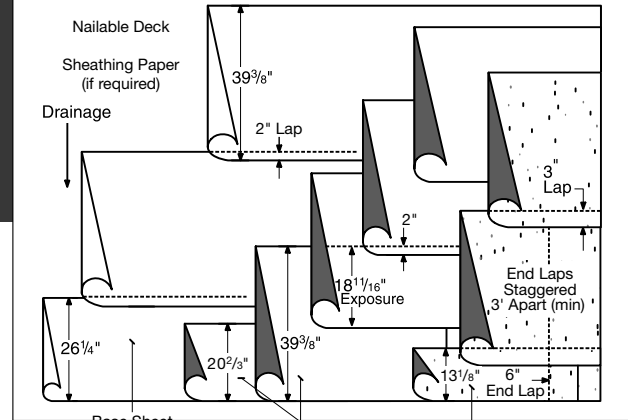
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

\*Available with CoolStar® reflective granules

\*\*Approved gypsum coverboards only

# SBS-I-4-T

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



### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

One or more layers of approved insulation and/or coverboard:

- Base layer mechanically attached and additional layers mechanically attached or adhered in hot asphalt or approved adhesive.
- Base layer and additional layers adhered in hot asphalt or approved adhesive.
- Vapor retarder/anchor sheets (Sec. 4.7).

Approved base sheet set in hot asphalt (Sec. 7.0), 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 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)
- Flexiglas® Base Sheet
- 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 (2 PLIES):

(two of the following)

- All Weather/ Empire Base Sheet
- Flexiglas Base Sheet
- Flintlastic Base 20
- Flintglas® Ply 4
- Flintglas Premium Ply 6
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA (self-adhered)
- Flintlastic Ultra Poly SMS

### 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).

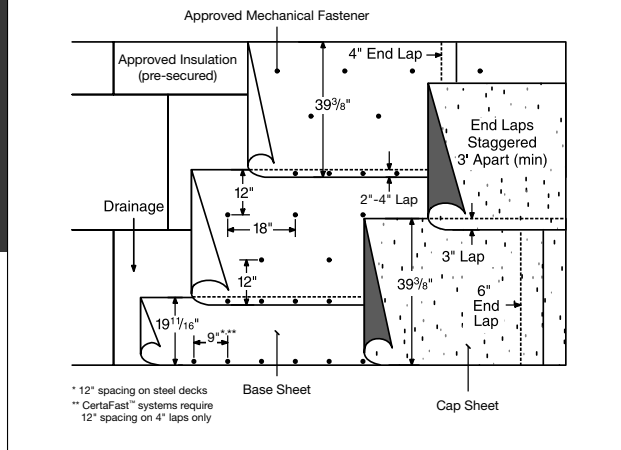
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*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.

# SBS-IN-2-T



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

## SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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*

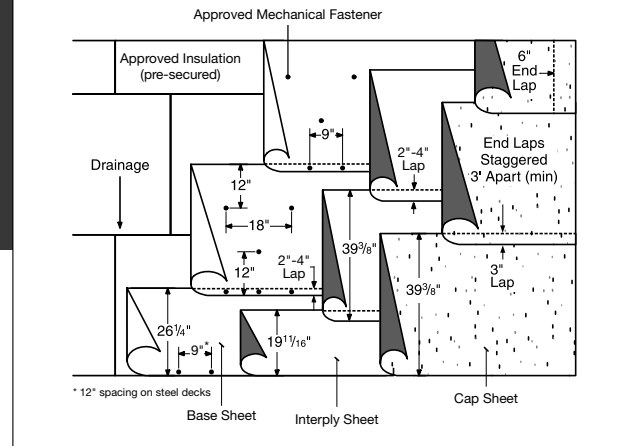
WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.

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.

# SBS-IN-3-T

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



## SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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
- Flexiglas® 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)
- Flexiglas Base Sheet
- 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).

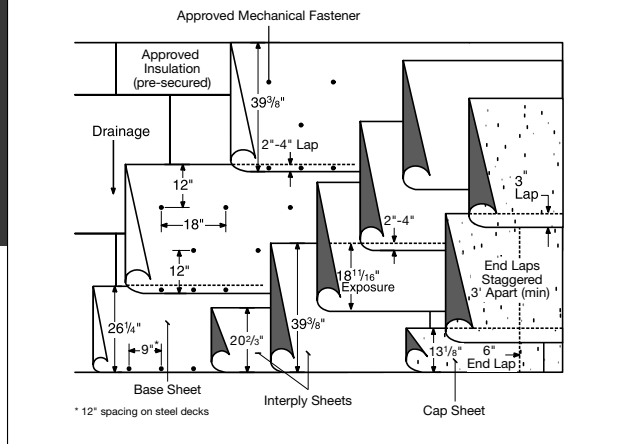
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*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.

# SBS-IN-4-T



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

### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

### APPROVED INTERPLY SHEETS (2 PLIES):

(two of the following)

- All Weather/ Empire Base Sheet
- Black Diamond® Base Sheet (self-adhered)
- Flexiglass Base Sheet
- 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

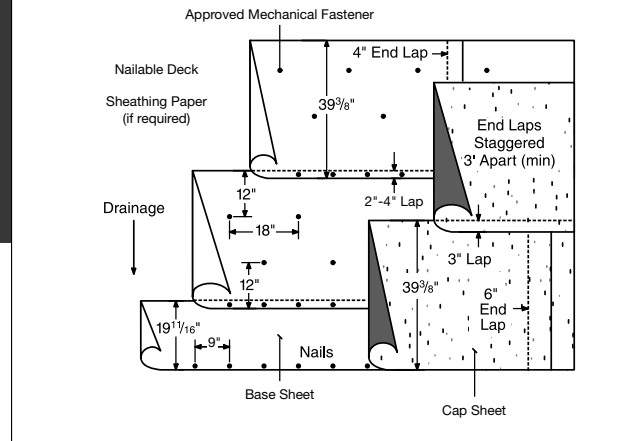
WARRANTY DURATIONS FOR THIS SPECIFICATION VARY BASED ON ROLL MATERIAL SELECTION; SEE WARRANTY MATRIX.

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-2-T

## Base sheet and an SBS modified cap sheet



### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved 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
- Flexiglas® 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.

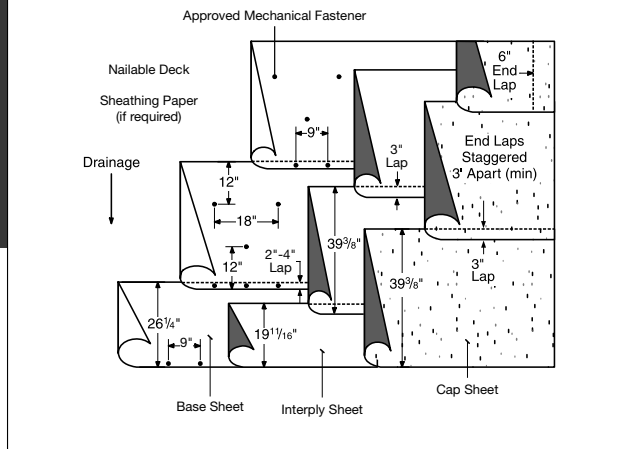
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*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.

# SBS-N-3-T



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

### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved interply 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
- Flexiglas® 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)
- Flexiglas Base Sheet
- 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.

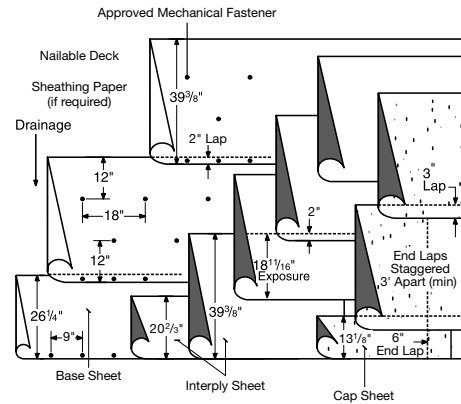
Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials.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

Consult CertainTeed General Recommendations for noted section references.

**CertainTeed**  
SAINT-GOBAIN  
Commercial Roofing

# SBS-N-4-T

## Base sheet, two interply sheets and an SBS modified cap sheet



### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved interply sheets set in hot asphalt (Sec. 7.0), 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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS
- Glasbase™ Base Sheet
- Yosemite® Venting Base Sheet

### APPROVED INTERPLY SHEETS (2 PLIES):

(two of the following)

- All Weather/ Empire Base Sheet
- Black Diamond® Base Sheet (self-adhered)
- Flexiglas Base Sheet
- 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.

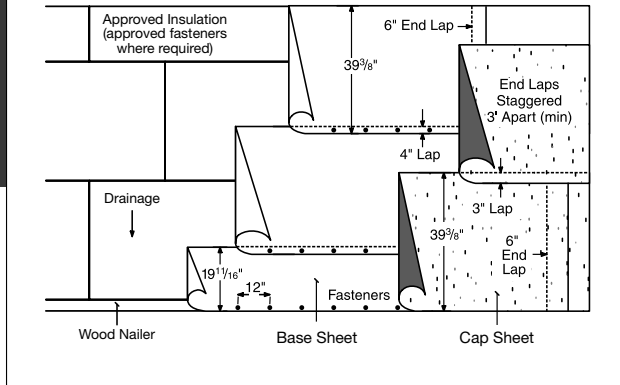
*\*Available with CoolStar® reflective granules*

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.



# SBS-IN-2-CF



**Base sheet mechanically attached through insulated substrate with heat welded side laps and torch-welded SBS modified cap**

## SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)
- Re-cover (Sec. 5.0)

## MAXIMUM SLOPE:

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

## ROOF ASSEMBLY:

One or more layers of approved insulation and approved gypsum 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 mechanically attached to approved substrate with heat welded side laps (Sec. 15.4.3)

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)

## APPROVED BASE SHEETS:

- Flintlastic Ultra Poly SMS

## APPROVED CAP SHEETS:

(one of the following)

- Flintlastic GTS-FR

## FINAL SURFACING:

For optional surfacing see Section 14.0.

- FlintCoat A300 or W

## FLASHING ASSEMBLY:

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

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

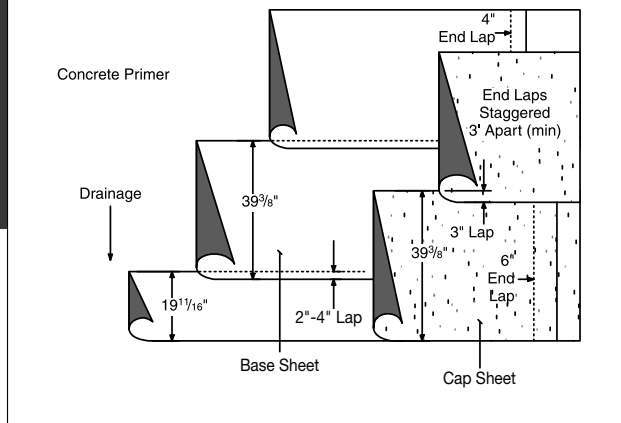
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\* 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 and an SBS modified cap sheet

### SUBSTRATE:

- Non-nailable; Concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet set in 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
- Flexiglas® 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\*

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.

### FINAL SURFACING:

For optional surfacing see Section 14.0.

### FLASHING ASSEMBLY:

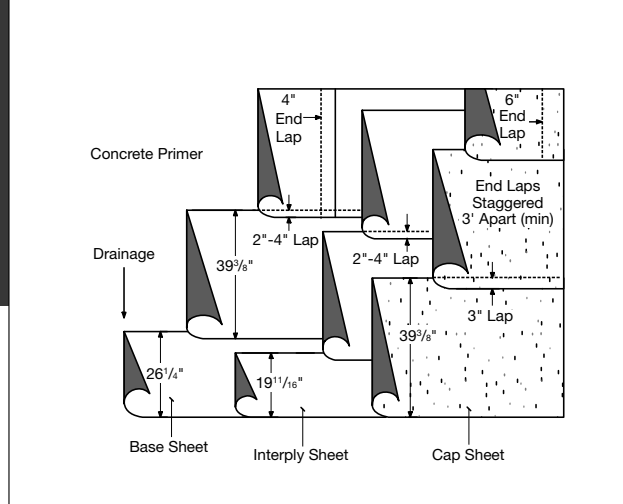
- **Standard.** Over a base sheet or bonded to a primed substrate. One ply Flintlastic modified cap sheet, per CT detail.
- **Premium.** Over a base sheet or bonded to a primed substrate. One smooth and one granulated modified membrane flashing, per CT detail.
- **Premium Alternate.** Over a base sheet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

# SBS-C-3-C



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

### SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet set in 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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Glass SA  
(self-adhered)\*\*
- Flintlastic Ultra Poly SMS

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.

### 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.

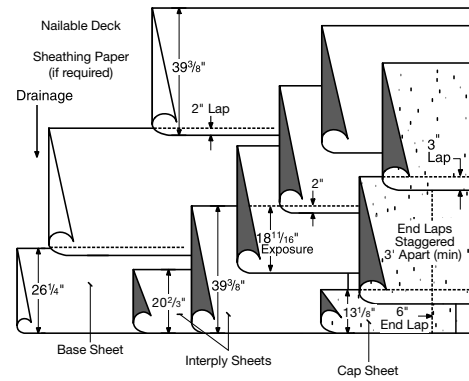
*\*Available with CoolStar® reflective granules*

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

*\*\*\*If not used as base ply*

Consult CertainTeed General Recommendations for noted section references.

# SBS-C-4-C



## SUBSTRATE:

- Non-nailable; concrete (Sec. 3.6)

## 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
- Flexiglas® 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.

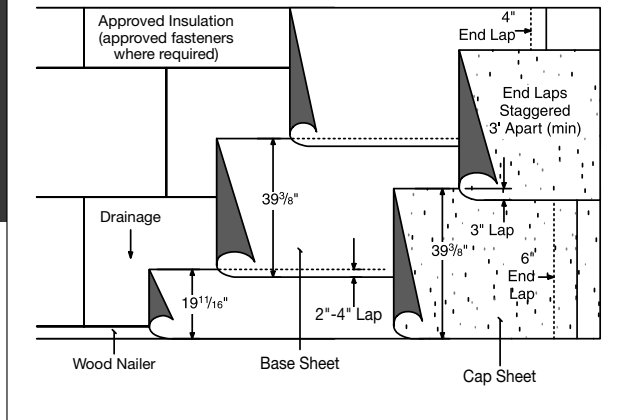
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*Available with CoolStar® reflective granules*

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

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# SBS-I-2-C



## Insulated substrates: base sheet and an SBS modified cap sheet

### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable (adhered, Sec. 4.0)

### 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
- Flexiglas® 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.

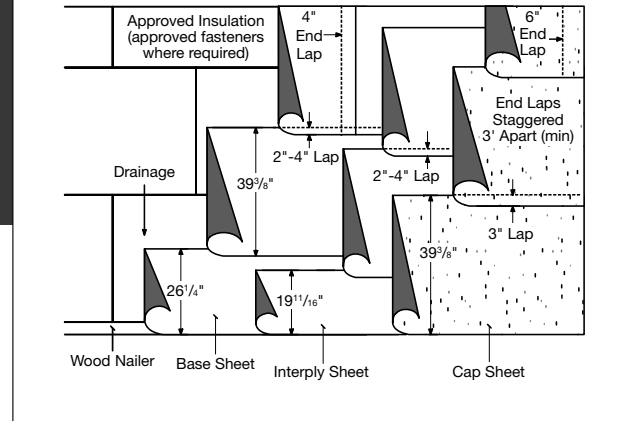
Applicable local building code may require more stringent installation requirements such as, but not limited to, increased fastener or adhesive densities to meet required wind uplift pressures. Consult local building code and uplift requirements prior to any application of CertainTeed roofing materials.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

Consult CertainTeed General Recommendations for noted section references.

**CertainTeed**  
SAINT-GOBAIN  
Commercial Roofing

# SBS-I-3-C

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



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4)
- Non-nailable (adhered, Sec. 4.0)
- 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*

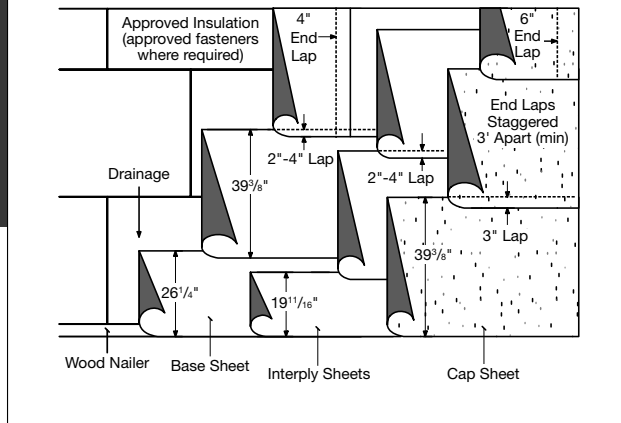
*\*\*May require torch warming in winter months (Sec. 10.2)*

*\*\*\*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.

# SBS-I-4-C



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

### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

One or more layers of approved insulation and/or coverboard:

- Base layer mechanically attached and additional layers mechanically attached or adhered in hot asphalt or approved adhesive.
- Base layer and additional layers adhered in hot asphalt or approved adhesive.
- Vapor retarder/anchor sheets (Sec. 4.7).

Approved base sheet set in 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)

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.

- 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
- Flexiglas® 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

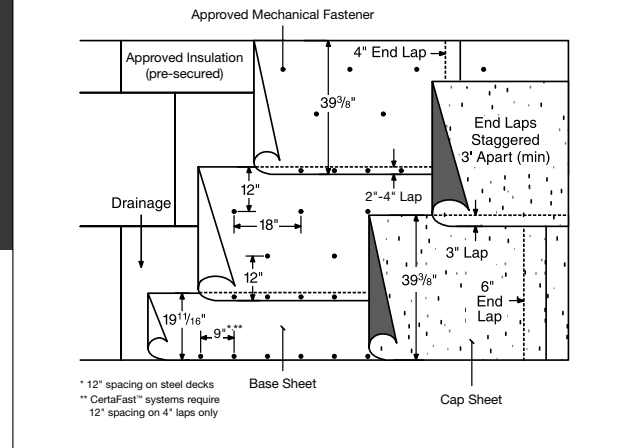
\*\* May require torch warming in winter months (Sec. 10.2)

Consult CertainTeed General Recommendations for noted section references.

**CertainTeed**  
SAINT-GOBAIN  
Commercial Roofing

# SBS-IN-2-C

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



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)

### 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
- Flexiglas® 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

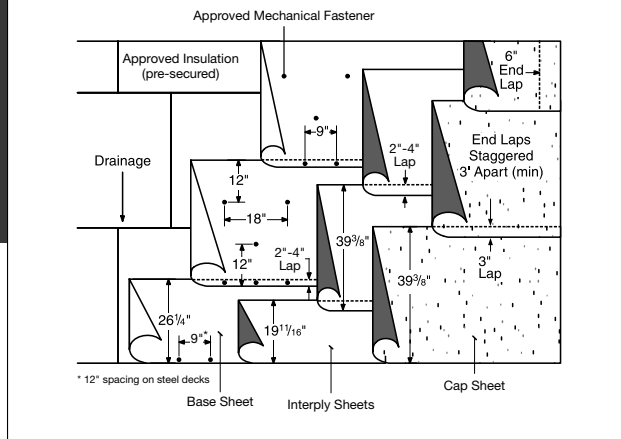
\*\*CertaFast system approved

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.



# SBS-IN-3-C



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

## SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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 moppings)  
(One mopping if interply is self-adhered)

## APPROVED BASE SHEETS:

(one of the following)

- All Weather/Empire® Base Sheet
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS

## APPROVED INTERPLY SHEETS:

(one of the following)

- All Weather/Empire Base Sheet
- Flexiglas 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.

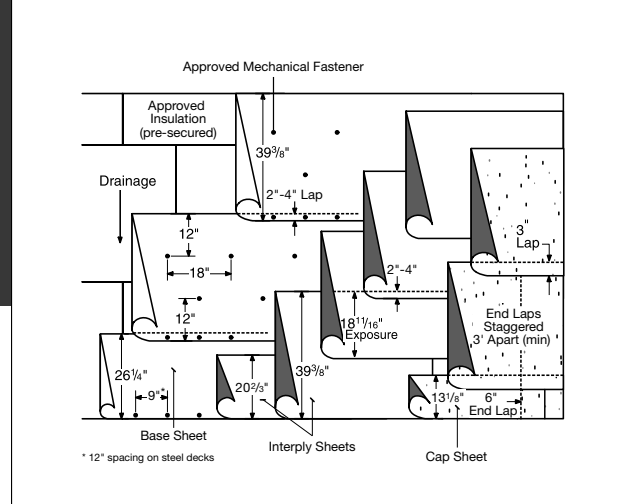
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*Available with CoolStar® reflective granules*

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

# SBS-IN-4-C

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



### SUBSTRATE:

- Steel and nailable (mechanically attached, Sec. 15.4.2)
- 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
- Flexiglas® 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
- Flexiglas 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.

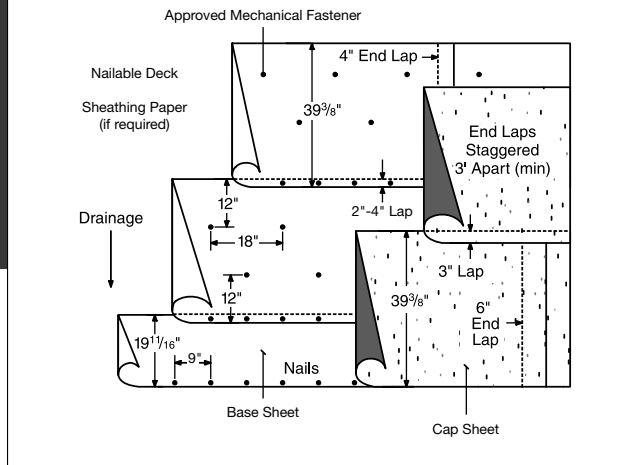
**Cants:** In angles of roof deck and vertical surfaces, the roofing contractor shall furnish and install an approved cant strip with a minimum 3" face.

*\*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.

# SBS-N-2-C



## Base sheet and an SBS modified cap sheet

### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved 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:

(one of the following)

- All Weather/Empire® Base Sheet
- Flexiglas® 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-3-C

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

### SUBSTRATE:

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

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved interply 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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS

### APPROVED INTERPLY SHEETS:

(one of the following)

- All Weather/ Empire Base Sheet
- Flexiglas 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)

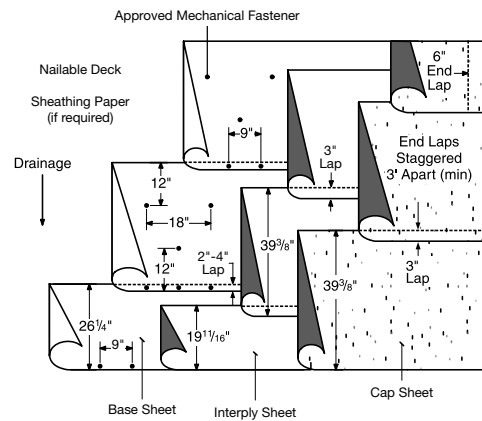
- Flintlastic FR Cap 30\*
- Flintlastic FR-P\*
- Flintlastic GMS\*
- Flintlastic Premium FR-P\*

### 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.

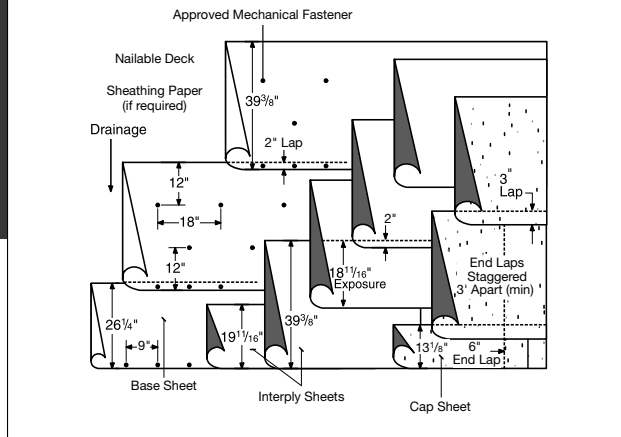
*\*Available with CoolStar® reflective granules*

*\*\*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.

# SBS-N-4-C



## Base sheet, two interply sheets and an SBS modified cap sheet

### SUBSTRATE:

- Nailable; (mechanically attached, Sec. 3.0)
- Re-cover (Sec. 5.0)

### MAXIMUM SLOPE:

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

### ROOF ASSEMBLY:

Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).

Approved interply sheets set in 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
- Flexiglas® Base Sheet
- Flintlastic Base 20
- Flintlastic Poly SMS
- Flintlastic Ultra Poly SMS

### APPROVED INTERPLY SHEETS:

(two of the following)

- All Weather/Empire Base Sheet
- Flexiglas 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.

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