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

SUBSTRATE:
- Steel (Sec. 3.5)
- Concrete (Sec. 3.6-3.9)
- Wood (Sec. 3.10-3.11)
- Poured Gypsum (Sec. 3.12)
- Insulation (Sec. 4.0)
- Re-cover (Sec. 5.0)

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

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

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

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

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

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

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

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

FINAL SURFACING:
For optional surfacing, see Section 14.0.

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

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

*Available with CoolStar® reflective granules

1 Must be paired with torch-applied interplies

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

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

Certifieded SAINT-GOBAIN

Consult CertainTeed General Recommendations for noted section references.