SUBSTRATE:
• Concrete (Sec. 3.6-3.9)
• Wood (Sec. 3.10-3.11)
• Poured Gypsum (Sec. 3.12)
• Wood Fiber (Sec. 3.13)
• Re-cover (Sec. 5.0)

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

ROOF ASSEMBLY:
Approved base sheet, mechanically attached to approved substrate (Sec. 15.0).
Two approved interply sheets set in hot asphalt (Sec. 7.0) or self-adhered (Sec. 10.2).
Approved cap sheet, mopped in hot asphalt (Sec. 7.0).

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

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

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

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

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

FINAL SURFACING:
For optional surfacing see Section 14.0.

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

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

*Available with CoolStar® reflective granules

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