Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

**MEA 431-06-M**

**Manufacturer:** Soprema Inc., 310 Quadral Drive, Ohio 44281  
**Trade Name(s):** Soprema  
**Product:** Roofing material  
**Pertinent Code Section(s):** 27-337  
**Prescribed Test(s):** RS 5-10 (UL 790, ASTM E108)  
**Laboratory:** Underwriters Laboratories, Inc.  
**Test Report(s):** UL Reports: 87NK10526; 89NK10293; 91NK8932; 93NK15461; 93NK18523; 94NK6257; 96NK11168; 96NK32026; 97NK11437; 97NK33406; 00NK37769; 00NK42126; 99NK29833; 00NK47999; 00NK5320; 01NK31199; 01NK29692; 01NK31196; 01NK9366; 00NK5320; 02NK33954; 02NK26012; 03NK23327; 03NK27786; and 05NK04384.

**Description:** Low-slope roofing materials, including Elastophene Sanded; Elastophene GR; Mammouth Alu Flam; Mammouth 40 TV ALU; Sopralast TV Copper; Elastophene 180 PS; Elastophene FR GR; SEBS Sopracolle E; Colphene FR GR; Sopralast 50 TV ALU; Cural; Unilay; FM Adhesive (VOC); High Velocity Membrane Adhesive; FM Adhesive; Sopralene Flam 180; Soprafix; Elastophene Flam FR + GR; Soproboard; Sopralene 250 Sanded; Elastophene FR+ GR; "R" Nova; EPS Flam Stick; Sopralene Flam Stick; Colphene HR FR GR; Sopralene Flam 250 FR + GR; Soprafix (x); Elastophene Flam GR; Alsan Flashing; Colvent SA; Colvent TG; Sopralene Flam 250 GR; Sopralene Flam 250; Colphene HR FR GR; Elastophene Flam FR GR; Colphene FR GR; Sopralene Flam 180 FR GR and Soprafix-e.
Unless otherwise indicated SOPRACOLLE "E" modified asphalt hot mopping adhesive may be used as an alternate to hot mopping asphalt in systems limited to inclines not exceeding 1 inch to the horizontal ft.

Class B - Mechanically Fastened

1. Deck: NC  Incline: 1

Insulation (Optional): — Wood fiber, perlite or polyisocyanurate board any thickness

Membrane: — "UniLay," mechanically fastened in the membrane laps

11. Deck: NC  Incline: 1

Base Sheet (Optional): — One or more plies Type G2, "Sopraglass 100," "Sopra G," "Modified Sopra G" mechanically fastened or adhered with hot roofing asphalt.

Insulation (Optional): — Polyisocyanurate any thickness, 1/2-in. (min) wood fiberboard, 7/16-in. (min) glass fiber or perlite or Rockwool 3/4-in. (min), any combination, mechanically fastened, hot mopped or adhered with any UL classified insulation adhesive. Optional, top surface primed with either Soprema "Elastocol 600c," "Elastocol 500" (not UL classified) or Henry Co. "AquaTac" (not UL classified) at 0.5 gal/sq. prior to "Colvent SA" or self-adhered ply sheets being installed.

Barrier Board: — (NOTE - barrier board optional when insulation is NOT used). 1/8-in. or 3/16-in. "SOPRABOARD," glass fiber 7/16-in. (min), perlite or Rockwool 3/4-in. (min), G-P Gypsum Corp. 1/4-in. (min) "DensDeck®," "DensDeck Prime®," or "DensGuard®" mechanically fastened, hot mopped or adhered with any UL classified insulation adhesive. Optional, top surface primed with either Soprema "Elastocol 600c," "Elastocol 500" (not UL classified) or Henry Co. "AquaTac" (not UL classified) at 0.5 gal/sq. prior to "Colvent SA" or self-adhered ply sheets being installed.


13. Deck: NC  Incl ine: 4

Base Sheet (Optional): — One or more plies Type G2, "Sopraglass 100," "Sopra G," "Modified Sopra G" mechanically fastened or adhered with hot roofing asphalt.

Insulation (Optional): — Polystyrene, any thickness, mechanically fastened, hot mopped or adhered with any UL classified insulation adhesive.

Ply Sheet: — One ply or "Colvent TG" heat welded or "Sopra ESHAvent" or "Colvent SA" semi-adhered.

Membrane: —"Elastophene Flam FR+ GR"

Terms and Conditions: The above-described roof covering assemblies are accepted provided that:

1. Installation shall be in accordance with roof inclines specified for Class B fire-resistance classification.

2. All shipments and deliveries of such material or equipment shall be provided with a tag, suitably placed, certifying that the material or equipment shipped or delivered is equivalent to that tested and accepted for use, as provided in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance October 24, 2006
Examined By Sim Deshmukh