



## TGFU.R11260 Roofing Systems

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### Roofing Systems

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#### METACRYLICS

R11260

142 N 27TH ST  
SAN JOSE, CA 95116 USA

To achieve a Class A combustible deck rating, a min 1/4 in. G-P Gypsum DensDeck® (gypsum board) must first be applied to the plywood deck.

#### COLD APPLICATION SYSTEMS

##### Class A

1. **Deck:** NC

**Incline:** 1/2

**Insulation:** — Glass fiber, wood fiber or perlite, 1 to 3 in., polyisocyanurate insulation, any thickness, hot mopped or mechanically fastened in combination with 1/2 in. cover board, mechanically fastened to deck.

**Cold Adhesive:** — One coat "Metacrylics Acrylic BASE" at 3 gal/sq.

**Ply Sheet:** — One layer "Metacrylics Stitchbond Polyester", covered with one coat " Metacrylics Acrylic BASE" at 2 gal/sq.

**Surfacing:** — Three coats "Metacrylics Acrylic WHITE" at 1-1/3 gal/sq/coat.

2. **Deck:** C-15/32

**Incline:** 1/2

**Barrier Board:** — 1/2 in. gypsum.

**Cold Adhesive:** — One coat " Metacrylics Acrylic BASE" at 3 gal/sq.

**Ply Sheet:** — One layer "Metacrylics Stitchbond Polyester", covered with one coat "Metacrylics Acrylic BASE" at 2 gal/sq.

**Surfacing:** — Three coats "Metacrylics Acrylic WHITE" at 1-1/3 gal/sq/coat.

3. **Deck:** C-15/32

**Incline:** 1/2

**Insulation:** — Any type insulation including glass fiber, wood fiber, perlite, polyisocyanurate insulation, etc., hot mopped or mechanically fastened in combination with 1/4 in. G-P Gypsum DensDeck® Barrier Board, mechanically fastened to deck.

**Barrier Board:** — 1/4 in. G-P Gypsum DensDeck® (gypsum board) must be applied over the insulation.

**Cold Adhesive:** — One coat "Metacrylics Acrylic BASE" at 3 gal/sq.

**Ply Sheet:** — One layer "Metacrylics Stitchbond Polyester", covered with one coat "Metacrylics Acrylic BASE" at 2 gal/sq.

**Surfacing:** — Three coats " Metacrylics Acrylic WHITE" at 1-1/3 gal/sq/coat.

#### MAINTENANCE AND REPAIR SYSTEMS

##### Class A

1. **Deck:** C-15/32

**Incline:** 1/2

**Existing Roof System:** — Class A cap sheet surfaced roofing system covered with:

**Primer:** — "Metacrylics Acrylic PRIMER" at 1/2 to 1 gal/sq.

**Cold Adhesive:** — "Metacrylics Acrylic BASE" at 3 gal/sq.

**Ply Sheet:** — One layer "Metacrylics Stitchbond Polyester" , covered with another coat of "Metacrylics Acrylic BASE" at 2 gal/sq.

**Surfacing:** — Three coats "Metacrylics Acrylic WHITE" at 1-1/3 gal/sq/coat.

2. **Deck:** C-15/32

**Incline:** 1/2

**Existing Roof System:** — Class A gravel surfaced roofing system with all loose gravel removed and covered with:

**Primer:** — "Metacrylics Acrylic PRIMER" at 1-1/2 to 2 gal/sq.

**Cold Emulsion:** — Monsey Products "Asphalt Emulsion" at 7 to 15 gal/sq.

**Cold Acrylic:** — "Metacrylics Acrylic BASE" at 5 gal/sq.

**Ply Sheet:** — One layer "Metacrylics Stitchbond Polyester" , covered with one coat of " Metacrylics Acrylic BASE" at 2 gal/sq.

**Surfacing:** — Three coats "Metacrylics Acrylic WHITE" at 1-1/3 gal/sq/coat.

3. **Deck:** C-15/32

**Incline:** 1/2

**Existing Roof System:** — Class A or B gravel surfaced roofing system with all loose gravel removed and G-P Gypsum DensDeck®, mechanically fastened to deck.

**Cold Adhesive:** — One coat "Metacrylics Acrylic BASE" at 3 gal/sq.

**Ply Sheet:** — One layer "Metacrylics Stitchbond Polyester", covered with one coat "Metacrylics Acrylic BASE" at 2 gal/sq.

**Surfacing:** — Three coats "Metacrylics Acrylic WHITE" at 1-1/3 gal/sq/coat.

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