Tests for Fire Resistance of Roof Covering Materials
UL 790 (ASTM E108 and NFPA 256)

Class A


Copper panels (surfacing) identified as “ABC JSM 200”.

Aluminum panels (surfacing) identified as “ABC 238T Roof Panel” and “Medallion-Lok”.

1. Deck: C-15/32
   - Deck: C-15/32
   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.
   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.
   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.
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   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.
   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.

2. Deck: NC
   - Deck: NC
   - Ply Sheet (Optional): - 7/16 OSB or 5/8 in. plywood over polyisocyanurate insulation board or polyisocyanurate composite board, any thickness.
   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.

3. Deck: NC
   - Deck: NC
   - Ply Sheet (Optional): - Polysioxyanurate, glass fiber, perlite, or wood fiber, any thickness.

4. Deck: NC
   - Deck: NC
   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.

5. Deck: NC
   - Deck: NC
   - Ply Sheet (Optional): - Any UL Classified Type G1, G2 or G3 base/ply sheet, Type 15, 20 or 30 felt or UL Classified prepared roofing accessory or GCP Applied Technologies “Ice and Water Shield”.

6. Deck: C-15/32
   - Deck: C-15/32

   Maintenance and Repair
   Class A, B, or C
   - No Limitations

   Impact: Class 4

   Impact: Class 4

   Impact: Class 4

   Impact: Class 4

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