

Basic Roofing Design Requirements

Single Ply Systems

- 1- Minimum warranty period should be 15 years on appropriate DFCM roofing Guaranty.
- 2- Minimum contractor workmanship should be 5 years on DFCM contractor roofing warranty.
- 3- A DFCM history record should be submitted from contractor on all roofing systems.
- 4- Only Manufactures, Products and Contractors as listed with DFCM Roofing division should be used.
- 5- All single ply roofing systems are required to use reinforced membranes and have a nominal 60 mil thickness.
- 6- Roof slope of 1/4" per foot is required on all roof systems. Tapered insulation should be used if structural slope is below required slope.
- 7- Minimum flashing height requirements are 8" for all mechanical, windows, wall flashings or any other flashing that extends above the roof line.
- 8- All mechanical equipment is required to be set on deck. No equipment should sit on insulation.
- 9- Standing seam joints are required on all copings. All cap metal should be attached with a continuous clip on the front side and fasteners 16" minimum on back side.
- 10- Only Mechanically fastened or fully adhered systems should be used. No ballast if possible.
- 11- No concrete walkways should be allowed on system.
- 12- All metal (copings, counter flashings and edge metal) associated with roof system should be minimum of 24 gauge and color clad.

Basic Roofing Design Requirements

Built Up Roof Systems

- 1- Minimum warranty period should be 20 years on appropriate DFCM roofing Guaranty.
- 2- Minimum contractor workmanship should be 5 years on DFCM contractor roofing warranty.
- 3- A DFCM history record should be submitted from contractor on all roofing systems.
- 4- Only Manufactures, Products and Contractors as listed with DFCM Roofing division should be used.
- 5- Roof slope of 1/4" per foot is required on all roof systems. Tapered insulation should be used if structural slope is below required slope.
- 6- Minimum flashing height requirements are 8" for all mechanical, windows, wall flashings or any other flashing that extends above the roof line.
- 7- All mechanical equipment is required to be set on deck. No equipment should sit on insulation.
- 8- Standing seam joints are required on all copings. All cap metal should be attached with a continuous clip on the front side and fasteners 16" minimum on back side.
- 9- Minimum of type VI (6) felts and a 4 ply system should be used.
- 10- Top layer of insulations should be wood fiber or perlite. No EPS insulation should be used in the system.
- 11- All metal (copings, counter flashings and edge metal) associated with roof system should be minimum of 24 gauge and color clad.