

CONSTRUCTION REQUIREMENTS

Note: The buildings on the UCCS campus are divided into two categories: General Fund and Auxiliaries. General Fund Buildings include academic and administrative functions. Auxiliary buildings include dormitories, athletic, and dining facilities. In some cases, construction standards differ depending on the building category. Confirm building category with Facilities Services Project Manager.

DIVISION SEVEN: THERMAL AND MOISTURE PROTECTION

A. Roofs-

1. Flat roofs- Thermoplastic olefin (TPO) in white or tan preferred. Provide fully adhered, non-reinforced or reinforced membrane. Thickness: 60 mil minimum.
2. Provide walkways/pavers from roof access to all rooftop mechanical equipment. Walkway system to be compatible with roofing system.
3. Sloped Roofs-Provide tile or standing seam metal roofs
4. Attention should be paid to the high winds frequently experienced on the campus.
5. Warranties:
 - a. General Fund Buildings: Minimum 15 year warranty required
 - b. Auxiliary Buildings: Minimum 10 year warranty required.

B. Insulation:

CLOSED CELL EXTRUDED POLYSTYRENE: NOT ACCEPTABLE BECAUSE OF OUTGASING OF ACRID ODOR.