

### C. EXTENSIVE (SHALLOW) SYSTEM:

1. A proper substrate shall be provided beneath the membrane. This can be accomplished with the use of adhesives or fasteners to secure the roof insulation. The protection board shall be set in adhesive or asphalt as the underlayment for the membrane.
2. For 10 or 15-year warranties, the membrane shall be a 60-mil RubberGard EPDM or an UltraPly TPO adhered to the protection board.
3. For 20-year warranted systems, a 90-mil Platinum EPDM or a 80-mil UltraPly TPO membrane is required and installed in an adhered fashion.
4. A layer of protection fabric is installed above the membrane and covered with a drainage board and a moisture retention mat.
5. The growth media shall be placed directly onto the moisture retention mat.

### EXTENSIVE GREENING (SHALLOW) GREEN ROOF

