

B. SIMPLE INTENSIVE GREENING (MEDIUM DEPTH) SYSTEM:

1. A proper substrate shall be provided beneath the waterproofing 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 a 10 or 15-year warranties, the assembly requires the use of either a 60-mil RubberGard MAX EPDM or a 60-mil UltraPly TPO membrane, installed in an adhered fashion.
3. For a 20 year warranted systems, 90-mil Platinum or 80-mil UltraPly TPO is required and installed in an adhered fashion.
4. A layer of protection fabric is installed above the membrane and covered with a root barrier, consisting of 40-mil non-reinforced geomembrane, and a drainage board.
5. The growth media can be placed either directly onto the drainage board or over a moisture retention mat.

SIMPLE INTENSIVE GREENING (MEDIUM) GREEN ROOF

