Vegetation
Growing Media
Filter Fabric
Moisture Retention Mat (optional)
DB50 or DB100 Water Retention/Drainage Layer
Insulation
Root Bloc 20
G100ss Protection Course
790-11EV Membrane
Polyester Reinforcement
790-11EV Membrane
Adhesive/Primer (not shown)
Optional Vapor Retarder (not shown)
Pre-approved Roof Sheathing
Metal Roof Deck (min. 18 gauge)

Notes:

1. Detail shows 2 ply reinforced 790-11EV membrane installed over metal deck.
2. Structural design to be verified by structural engineer.
3. Pre-approved sheathing to be minimum 5/8" thick, secured to deck with mechanical fasteners and plates.
4. Use of optional vapor retarder to be specified by design professional and based, in part, on dew point calculation.