**PARAPET WITH PLYWOOD SHEATHING AND TORCH-APPLIED FLASHING**

**TERANAP / PARAGREEN XF PRE-GROWN VEGETATED MAT SYSTEM**

**CONCRETE SUBSTRATE**

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**NOTES:**

1. WHERE PRIMER IS INDICATED PA-1125, PA-917 LS, OR TA-119 PRIMER ARE REQUIRED TO MAINTAIN PROPER ADHESION. TA-119 IS REQUIRED FOR ALL PARADIENE 20 SA FLASHING REINFORCING AND STRIPPING PLY APPLICATIONS. CONTACT SIPLAST FOR SPECIFIC REQUIREMENTS.

2. THE VEGETATED ROOF ASSEMBLY AND BALLAST ARE SHOWN FOR REFERENCE PURPOSES ONLY. THE DIMENSIONS OF THE BALLASTER AREAS WILL VARY ACCORDING TO SPECIFIC BUILDING DIMENSIONS, CURRENT INSULATION, GROWING MEDIUM, PRE-VEGETATED MAT, PERIMETER COMPONENTS, IRRIGATION, AND MAINTENANCE GUIDELINES.

3. THE CARPENTRY AND METAL WORK SHOWN DEPICTS SHOP FABRICATION AND JOB-SITE ASSEMBLY. THESE COMPONENTS SHOULD BE DESIGNED/FABRICATED/INSTALLED ACCORDING TO GENERALLY ACCEPTED INDUSTRY PRACTICES, STANDARDS, AND APPROVALS.

4. DISSIMILAR METAL TYPES SUBJECT TO ELECTROLYTIC REACTION SHOULD BE PHYSICALLY SEPARATED.

5. REQUIREMENTS AND RECOMMENDATIONS DETAILED IN CURRENT SIPLAST SPECIFICATIONS SHALL APPLY IN ADDITION TO THE ABOVE DRAWING.

**CAUTION:** SIPLAST RECOMMENDS THAT ALL PRACTICES PERTAINING TO NRCA CERTA GUIDELINES BE FOLLOWED WHEN TORCHING METHODS ARE EMPLOYED. THIS INCLUDES PERFORMING A FIRE WATCH FOLLOWING ANY TORCH APPLICATIONS. ALWAYS HAVE APPROVED FIRE-EXTINGUISHING EQUIPMENT NEARBY.

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**DIAGRAM:**

- METAL COPING ASSEMBLY
  (installed per manufacturer's/SMACNA guidelines)
- VERAL, PARAFOR 50 TG, PARAFOR 30 TG, OR PARADIENE 40 FR TG AT EXPOSED LOCATIONS
- TERANAP AT UV PROTECTED LOCATIONS
  (torch apply to prepared surfaces and fasten 9" o.c.)
- TERANAP (fully adhere, prepare film surfaces)
- PARADIENE 20
  (fully adhere to underlying Paradiene 20 surfaces)
- PARADIENE 20 (fully adhere)
- PARADIENE 20 SA
  (adhere to primed substrate)
- BALLAST
- PARAGUARD SEPARATOR LC
  (llose laid over drainage mat)
- PARAGREEN XF PRE-GROWN VEGETATED MAT SYSTEM
- GROWING MEDIUM
- WATER RETENTION FLEECE
- DRAINAGE LAYER
- PARABLOCK ROOT BARRIER
- PARADRAIN DRAINAGE MAT
- CONCRETE DECK
  (prime at the rate of 1 gal per 100 - 400 sq. ft.)

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