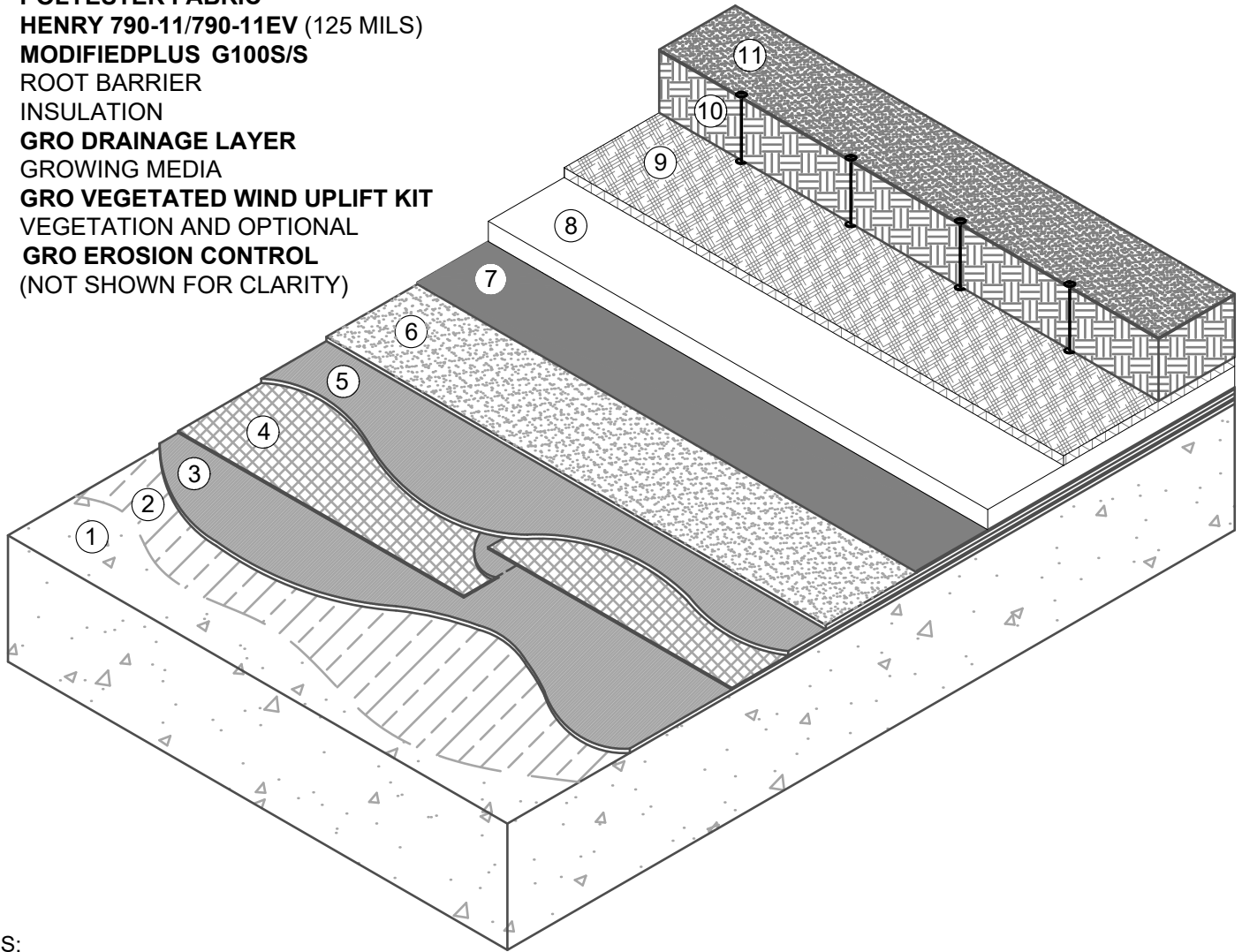


THIS SYSTEM REFLECTS A PARTNERSHIP WITH HENRY COMPANY AND GREEN ROOF OUTFITTERS (GRO) FOR VEGETATIVE ROOFING SYSTEMS IN HIGH VELOCITY HURRICANE ZONES. REFER TO SYSTEM SPECIFIC ASTM D3161 CERTIFICATE OF ANALYSIS FOR GROWING MEDIA DEPTH, WIND UPLIFT ANCHORING SYSTEM, PARAPET HEIGHT AND SET BACK REQUIREMENTS

1. DECK/SUBSTRATE (SEE NOTE #2)
2. **HENRY 910-01 ASPHALT PRIMER**
3. **HENRY 790-11/790-11EV** (90 MILS)
4. **POLYESTER FABRIC**
5. **HENRY 790-11/790-11EV** (125 MILS)
6. **MODIFIEDPLUS G100S/S**
7. ROOT BARRIER
8. INSULATION
9. **GRO DRAINAGE LAYER**
10. GROWING MEDIA
11. **GRO VEGETATED WIND UPLIFT KIT**
12. VEGETATION AND OPTIONAL **GRO EROSION CONTROL** (NOT SHOWN FOR CLARITY)



**NOTES:**

1. DETAIL SHOWS HENRY VEGETATIVE ROOFING WITH **HENRY 790-11/790-11EV** WATERPROOFING/ROOFING ASSEMBLY. THIS DETAIL IS BASED ON AN ASTM D3161 FOR WIND RESISTANT SYSTEM. IT IS THE RESPONSIBILITY OF THE DESIGNER TO VERIFY ASTM D3161 COMPLIANCE.
2. ACCEPTABLE SUBSTRATES INCLUDE: STRUCTURAL CONCRETE.
3. REFER TO SYSTEM SPECIFIC ASTM D3161 CERTIFICATE OF ANALYSIS FOR SYSTEM SPECIFIC COMPONENTS, GROWING MEDIA DEPTH, PARAPET HEIGHT AND SET BACK REQUIREMENTS.
4. WIND UPLIFT MAT AND WIND ANCHOR SYSTEM ARE OPTIONAL AND DEPENDANT UPON SYSTEM REQUIREMENTS. REFER TO SYSTEM SPECIFIC ASTM D3161 CERTIFICATE OF ANALYSIS FOR SYSTEM SPECIFIC REQUIREMENTS.
5. REFER TO THE VEGETATIVE ROOFING GUIDE SPECIFICATION FOR RECOMMENDED INSTALLATION PROCEDURES.

**Henry**<sup>®</sup>

999 N. Pacific Coast Hwy, Suite 800  
 El Segundo, CA 90245  
 800-486-1278 • www.henry.com

MANUFACTURER GUIDE DETAILS ARE FOR REFERENCE ONLY. HENRY DOES NOT ASSUME RESPONSIBILITY FOR ERRORS OR DEVIATIONS IN DESIGN OR ENGINEERING. PROJECT SPECIFIC VERIFICATION IS RECOMMENDED PRIOR TO INSTALLATION.

**VEGETATIVE ROOFING - HENRY 790-11/790-11EV**

**HVHZ SYSTEM**

**HIGH VELOCITY HURRICANE ZONE (HVHZ) SYSTEM  
 INTENSIVE OR EXTENSIVE VEGETATIVE ROOFING**

SCALE: N.T.S.    06-29-2021

**VR-790-11-W1A**