

METAL FLASHING  
(FOR REFERENCE ONLY - ACTUAL  
CONDITIONS MAY VARY)

METAL FLASHING

FILTER FABRIC

PAVER SYSTEM OR  
GRAVEL BALLAST

OPTIONAL MOISTURE  
RETENTION FABRIC

WATER RETENTION  
AND DRAINAGE  
COMPOSITE

INSULATION

OPTIONAL  
DRAINAGE  
COMPOSITE

ROOT BARRIER

**PUMADEQ FLEX 30SL**  
(80 MILS)  
REINFORCED WITH  
**PUMADEQ N-FLEECE**

**PUMADEQ PRIMER 20**  
OR **HENRY GC PRIMER**

PREFABRICATED  
EXPANSION JOINT BY  
OTHERS AS SPECIFIED

18" MIN

VARIES

NOTES:

1. DETAIL SHOWS HENRY VEGETATIVE ROOFING WITH **PUMADEQ** SYSTEM WATERPROOFING ASSEMBLY WITH AN UNREINFORCED FIELD MEMBRANE. SUBSTRATE SHOWN IS FOR REFERENCE ONLY. REFER TO PRODUCT SPECIFIC TECHNICAL DATA SHEET FOR AUTHORIZED SUBSTRATES.
2. SURFACE PROFILES MUST MEET ICRI CSP 3-4. IF CSP 5, REFER TO REINFORCED **PUMADEQ** SYSTEM DETAILS. DO NOT INSTALL **PUMADEQ** SYSTEM BEYOND PRIMED SURFACES.
3. DETAIL IS FOR REFERENCE ONLY. CONTACT EXPANSION JOINT MANUFACTURER FOR PROJECT SPECIFIC REQUIREMENTS.
4. EXPANSION JOINT MANUFACTURED AND INSTALLED BY OTHERS AS SPECIFIED. CONTACT HENRY FOR PROJECT SPECIFIC COORDINATION OF **PUMADEQ** SYSTEM WITH EXPANSION JOINT.
5. DEPTH OF GROWING MEDIA MAY VARY DEPENDING ON PROJECT SPECIFIC REQUIREMENTS.
6. DETAIL IS FOR REFERENCE ONLY. REFER TO DESIGN PROFESSIONAL TO VERIFY WIND UPLIFT REQUIREMENTS.
7. REFER TO THE **PUMADEQ** SYSTEM GUIDE SPECIFICATION AND WATERPROOFING DETAILS FOR RECOMMENDED INSTALLATION PROCEDURES.

**Henry**<sup>®</sup>

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

**VEGETATIVE ROOFING - PUMADEQ SYSTEM**

**EXPANSION JOINT**

**UNREINFORCED FIELD MEMBRANE (CSP 3-4)  
PREFABRICATED EXPANSION JOINT**

SCALE: N.T.S.

06-01-2020

**VR-PUMA-U8B**