



ASTM F758 Solvent Weld PVC Highway Underdrain Pipe Certification

To Whom It May Concern:

ASTM F758 Solvent Weld PVC Highway Underdrain Pipe (sizes 4", 6" and 8"; PS28 and PS46), provided by North American Pipe Corporation, is manufactured in accordance with **ASTM F758**. The PVC material conforms to cell classification 12454 or 12364 as defined by **ASTM D1784**. The standard pipe laying length is 10 or 20 feet. Pipe supplied for underdrain applications is green in color.

ASTM F758 solvent weld pipe products are offered in 2 row perforated bell end (4" only) and 4 row perforated bell end (all sizes) configurations. All perforation holes are 1/4" to 3/8" in diameter, on 3-1/4" centers, and parallel to the axis of the pipe. The rows of the 2 row perforated design are spaced 120° apart. For the 4 row perforated design, the 2nd, 3rd, and 4th rows are spaced 30°, 130° and 160° apart from the 1st row of holes.

These products provide a minimum pipe stiffness of 28 psi or 46 psi as defined by **ASTM D2412**.

Certifications are based on the applicable edition of the referenced standard in effect on the date of manufacture. If we may be of further assistance, please contact Technical Services at technical@northamericanpipe.com.

Sincerely,

North American Pipe Corporation

Reference Standards:

- **ASTM D1784** *Standard Specification for Rigid Poly(Vinyl Chloride) (PVC) Compounds and Chlorinated Poly(Vinyl Chloride) (CPVC) Compounds*
- **ASTM D2412** *Standard Test Method for Determination of External Loading Characteristics of Plastic Pipe by Parallel-Plate Loading*
- **ASTM F758** *Standard Specification for Smooth-Wall Poly(Vinyl Chloride) (PVC) Plastic Underdrain Systems for Highway, Airport, and Similar Drainage*