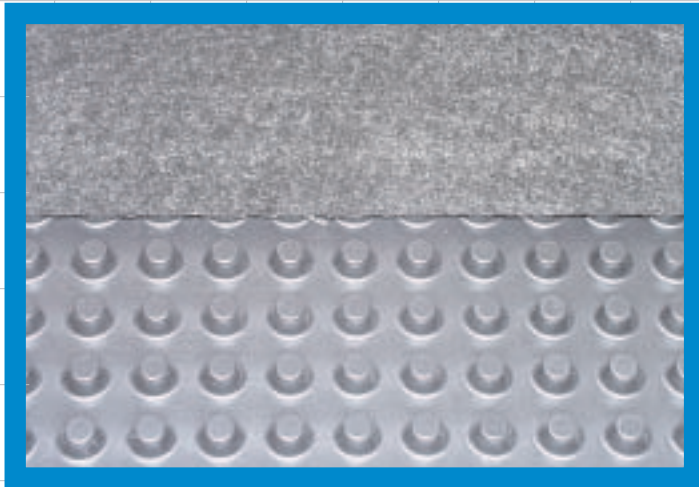
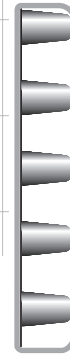


J-DRain®

Prefabricated Drainage Composites



APPLICATIONS

BASEMENT FOUNDATIONS
RETAINING WALLS
PLANTERS
BRIDGE ABUTMENTS

J-DRain® 200 Series

SECTION 02700

J-DRain 200 Series Performs a multi-faceted role by providing protection for waterproofing systems and managing sub-surface water around building foundations. Soil backfill is retained by a filter fabric while allowing water to pass into the drainage core providing hydrostatic relief. Collected water is then conveyed to a proper collection system.

J-DRain® 200

Consists of a light-duty impermeable polymeric sheet cusped under heat and pressure to form a high-flow dimpled drainage core. The core is then bonded to a layer of non-woven filter fabric. The filter fabric retains soil or sand particles as well as freshly placed concrete or grout, allowing filtered water to pass into the drainage core. Limited to 20 feet of backfill.

J-DRain® 220

The identical properties as J-DRain 200 with the addition of a protection sheet bonded to the back side of the cusped core providing protection for soft membrane waterproofing systems. J-DRain 220 is compatible with waterproofing systems without the use of a protection board. Limited to 20 feet of backfill.

JDR Enterprises, Inc.

292 south main street, suite 200, alpharetta, georgia 30004-1950



Report No. NER-636

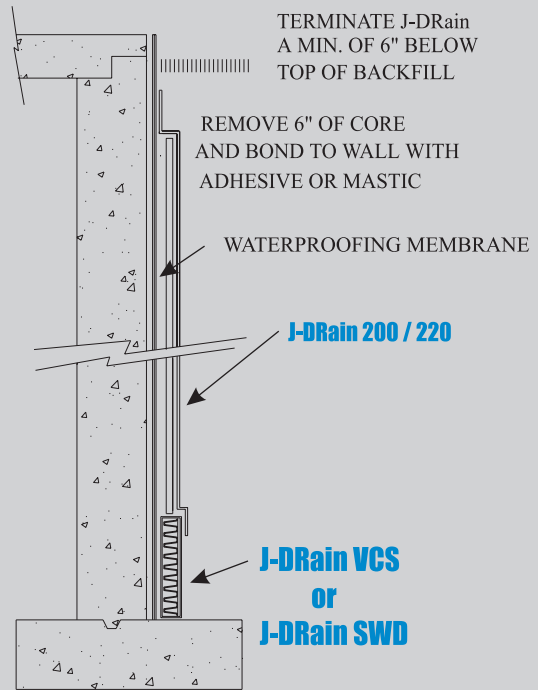
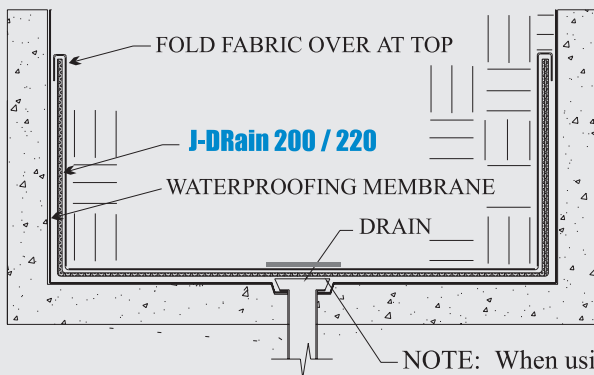
J-DRain®

Prefabricated Drainage Composites



APPLICATIONS:

PLANTERS & ROOF GARDENS



APPLICATIONS:

FOUNDATION WALL / RETAINING WALL



LIMITATIONS: J-DRain 200 Series should not be used on foundations exceeding 20 feet in height.

Physical Properties

Core

Fabric

Compressive Strength (ASTM D-1621)	11,000 psf
	528 kNm ²
Thickness (ASTM D-1777)	.25 in.
	.635 cm.
Flow (ASTM D-4716)	11.5 gpm/ft width
Hydraulic gradient = 1	141 lpm/m width

Flow (ASTM D-4491)	140 gpm/ft ²
	5698 lpm/m ²
Puncture (ASTM D-4833)	65 lbs.
	.30 kN
AOS (EOS)	70 U.S. Sieve
	.212 mm
Grab Tensile (ASTM D-4632)	100 lbs.
	.45 kN

Roll Weight	40 lbs.	18 kgs.
Roll Width	4 ft.	1.22 meters
Roll Length	50 ft.	15.24 meters

The information contained herein is believed by JDR Enterprises, Inc. to be accurate and is offered solely for the customer's consideration, investigation and verification. Determination of suitability for use is the responsibility of the user.

Be sure to visit our website at <http://www.j-drain.com>

JDR Enterprises, Inc.

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