



February 25, 2021

Technical Bulletin: Drainage Plane Capacities of DRYline® Water-Resistive Barriers

Subject: DRYline Building Wrap Drainage Plane Values

Please find the drainage capacities of the products listed in the following table, as measured in accordance with ASTM E2273-18, the Industry Standard used for measuring drainage efficiency. This test method consists of a 4-foot by 8-foot wood-frame assembly, constructed by installing a foam panel over the DRYline Water-resistive Barrier and cutting a 24 ½-inch wide x 9 ½-inch high slot-fault 12-inches down from the top surface. The slot fault is centered horizontally and cut through the foam but not through the DRYline Water-Resistive Barrier. A clear plastic spray-box of the same dimensions as the slot-fault is then sealed to the foam panel, over the slot-fault. A water spray is then calibrated and concentrated into the clear plastic spray-box and into the slot-fault. The spray water is then allowed to enter the slot-fault for a period of 75 minutes at which time the water spray is terminated. The water is then allowed to drain from the bottom of the assembly and into a pan for a period of 60-minutes, at which time the collected water is weighed and measured. The table values are a measurement of the collected drained water divided by the total measured water injected into the fault slot.

Product	% Drainage Efficiency
DRYline LP	98.5%
DRYline W	98.2%

Please call 800-552-7775 with additional questions.

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