



SportsEdge®
Safety. Quality. Versatility. Aesthetics.



SportsEdge® HQ Sheet Drain

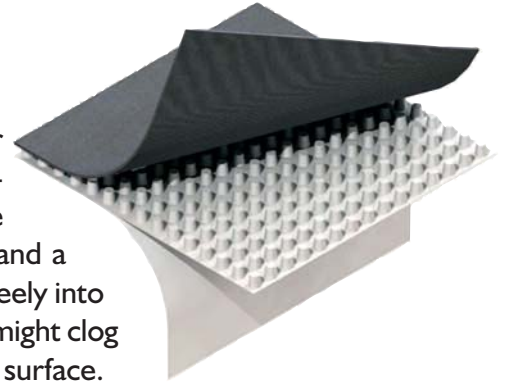


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SportsEdge® HQ

I00/200 Sheet Drain

SportsEdge® HQ100 & HQ200 offer full surface drainage solutions for synthetic turf applications. This patented three-part pre-fabricated system consists of a high compressive strength, solid formed polystyrene core with a non-woven polypropylene filter fabric on the dimple side and a cushioning fabric on the back side. The filter fabric allows water to pass freely into the core while restricting the movement of rubber or other particles that might clog the core. The cushioning fabric provides sound insulation for the playing surface.



SportsEdge® HQ100 is designed for use in single sided applications and provides added water protection to sub-base materials. The core transports the collected water to designated drainage channels. This high compressive strength prefabricated drain is made from recycled materials.

SportsEdge® HQ200 is manufactured with a perforated core to allow two-sided drainage. Constructed with the same design as the **SportsEdge® HQ100**, the **SportsEdge® HQ200** is installed along sidelines or over areas containing the perimeter drains that transport the collected water. The perforated core design allows the collected water to transition directly to the perimeter drains.

TECHNICAL DATA

| Physical Property | Unit of Measure | Typical Value | ASTM Test Method |
|--|--|---------------|------------------|
| FABRIC - (PP) | | | |
| Grab Tensile | lbs (kN) | 120 (535) | D 4632 |
| Puncture Strength | lbs (kN) | 70 (310) | D-3787 |
| EOS (AOS) | sieve (micron) | 70 (210) | D-4751 |
| Flow Rate | sieve (micron) | 70 (210) | D-4491 |
| CORE - (HIPS) | | | |
| Thickness | in (mm) | 7/16 (11) | D-1777 |
| Compressive Strength | lbs/ft ² (kN/m ²) | 25,000 (1200) | D-1621* |
| Flow Capacity per unit width | gpm/ft (lpm/m) | 16 (200) | D-4716 |
| Expansion Coefficient - 4.42×10^{-5} in/in per °C | | | |
| G-Max | | 92 | F355-01 |
| * ASTM 1621 - Modified | | | |

PACKAGING:

Roll Size - 4' x 120'

Roll Lay Width - 46¼"

Roll Coverage Area - 465 SF / Roll

RECYCLED CONTENT:

SportsEdge® HQ100 & HQ200 Sheet Drain products are manufactured with post industrial **RECYCLED CONTENT**.

All information, drawings and specifications are based on the latest product information available at the time of printing. Due to constant improvement and engineering progress, SportsEdge® reserves the right to make changes without notice. All physical properties are typical values. Standard variations of 10% in mechanical properties and 20% in hydraulic properties are considered normal.

WARRANTY & LIMITATIONS:

Contact SportsEdge® for detailed warranty and limitation information.