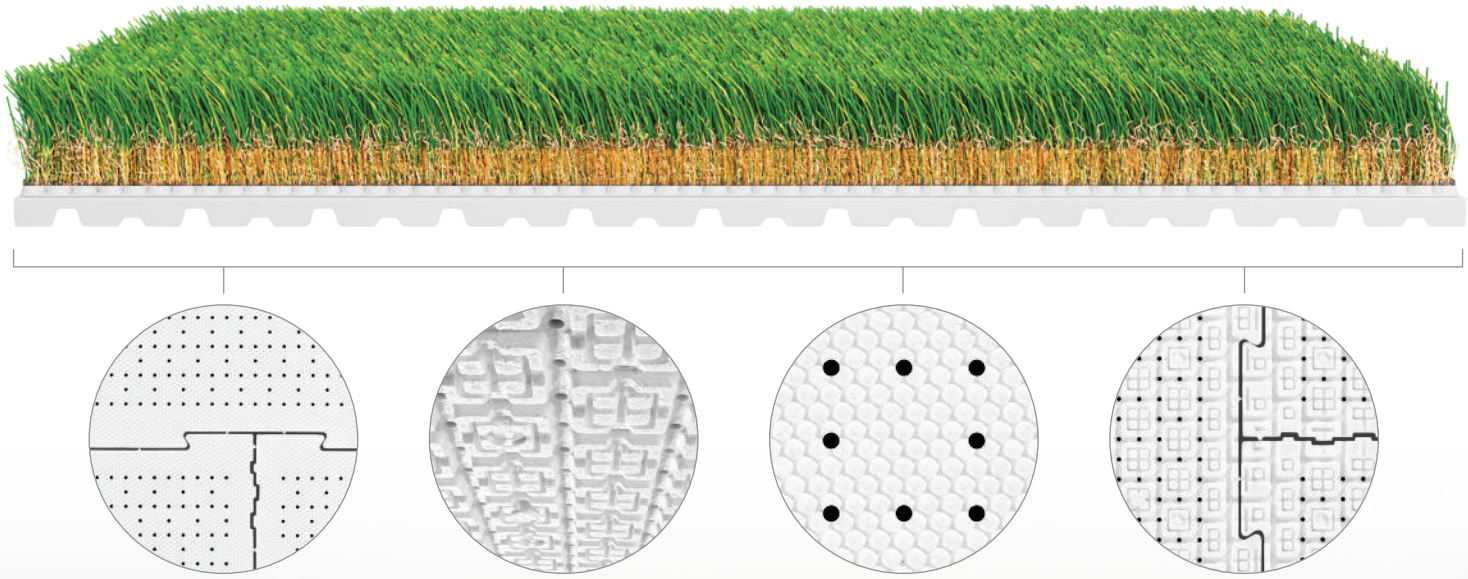
Extreme storms demand extreme drainage

POWERBASE / YSR XD®
BY BROCK



20%
More
Drain Holes

2X
Lateral
Flow Rate

36%
Larger
Drain Holes

2.2X
Vertical
Drainage

BROCK®
IMPROVING THE FIELD OF PLAY

Solving drainage problems with PowerBase YSRXD

When artificial turf is replaced, the underlying stone base has most likely changed. Over time, the base's flow rate degrades, leading to poor water drainage that can impact the new turf. PowerBase YSRXD builds on the proven drainage of our standard YSR Pad, enhancing drainage for areas with extreme rainfall or compromised bases.

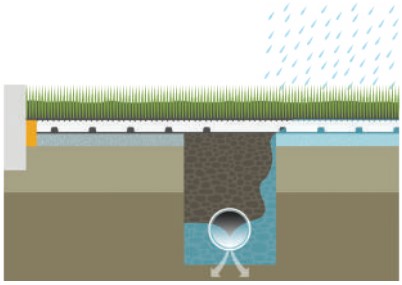
Why Choose PowerBase YSRXD?

- **Superior Drainage Performance**
  With the highest flow rates of any pad in the industry, YSRXD is Engineered to manage water when the base doesn't. PowerBase YSRXD ensures that storm wate is efficiently channeled away from the field, reducing the risk of damage to both the turf and the underlying base. This improves the longevity and performance of the surface.
- **Faster Installation**
  Forget the hassle of tearing out and replacing the entire stone base. PowerBase YSRXD provides a high-performance drainage layer that can be quickly installed, saving time and expense. Your turf is ready for reinstallation in a fraction of the time.
- **Increased Safety & Durability**
  The impact and performance characteristics of PowerBase YSRXD adds a level of safety not achievable with turf placed directly over stone, more closely mimicking the qualities of great natural grass.
- **Cost-Effective**
  The high capacity drainage of YSRXD solves drainage issues without the need for costly stone base replacement, while also improving safety and extending the life of the turf.
- **Proven**
  Field replacements where the base was essentially impermeable have used YSRXD to manage storm water effectively.

Key Benefits at a Glance

1. Maximum water flow
2. Simple, fast installation
3. Improves field safey and performance
4. Protects your turf investment
5. Only minor changes to the collector system
6. Lowers overall project costs

Property (Shock Pad Only)	Typical Value	Specification
Water Permeability (Vertical Drainage)	5410 in/hr	>3000 in/hr
Lateral Flow (Horizontal Drainage)		
– Flow Rate @ 0.005 Gradient (0.5% Slope)	1.16 gpm/ft	>1.05 gpm/ft
– Flow Rate @ 0.0075 Gradient (0.75% Slope)	1.43 gpm/ft	>1.05 gpm/ft
– Flow Rate @ 0.01 Gradient (1% Slope)	1.66 gpm/ft	>1.05 gpm/ft



Contact Us Today ► www.brockusa.com / 877-276-2587

For more information on how PowerBase YSRXD can streamline your turf reinstallation and improve drainage performance, reach out to our team.

BROCK®
IMPROVING THE FIELD OF PLAY