

XBAR 5 oz

Dual-Layer Needle-Punched Capped Fabric

Hardscape fabric engineered for load and separation under gravel, pavers, and high-traffic surfaces.

XBAR 5 oz is a dual-layer capped fabric: a woven polypropylene top capped onto a non-woven needle-punched backing. The woven face carries the load and holds its shape under aggregate, while the needle-punched backing adds bulk and puncture resistance, blocks the light weeds need, and keeps gravel from pumping into the soil below. Printed 12 inch guide stripes keep rows, cuts, and overlaps straight, and sealed edges cut clean with zero fray.

PERFORMANCE HIGHLIGHTS

Two layers, one job each

Woven top takes the load; needle-punched backing blocks light and stops gravel pumping.

Puncture resistant

332 lb CBR puncture resistance under angular gravel, traffic, and machine load.

Drains under load

Water moves through at 10.5 gal/min/sf instead of building up beneath the surface.

Faster installs

12 inch guide stripes keep overlaps straight and sealed edges cut with zero fray.

TECHNICAL DATA

PROPERTY	TEST METHOD	UNIT	TYPICAL VALUE
Mass per Unit Area	ASTM D5261	oz/yd ²	5.0
Thickness	ASTM D5199	mil	29.5
Grab Tensile Strength	ASTM D4632	lbs	MD 96 CD 68
CBR Puncture Resistance	ASTM D6241	lbs	332
Water Flow Rate	ASTM D4491	gal/min/ft ²	10.5
UV Resistance, 500 hrs	ASTM G154	% retained	70

APPLICATIONS

Gravel driveways	Walkways & patios
Paver & hardscape base	Parking pads
High-traffic areas	Equipment yards

PRODUCT DETAILS

Construction	Woven polypropylene top, needle-punched non-woven backing
Guide stripes	Printed at 12 inch spacing
Edges	Sealed, zero-fray cutting
Roll sizes	Multiple widths and lengths, see thedotday.com

DOTDAY SYSTEM SHIELD 3.2 oz · Weed control **XBAR 5 oz · Hardscape** TERRA 4 / 6 / 8 oz · Drainage

The technical data provided is based on average values from production runs and independent ASTM testing and is offered as general guidance, not as a limited warranty or minimum average roll values (MARV). Confirm suitability for your specific application before installation.

Contractor and bulk pricing available. Request a quote at thedotday.com or email rakshit@thedotday.com