

New

Profile® | High Performance
Mulch

SB 50/50

A Higher-Loading Cellulose/Wood-Based Blend with Tack

Profile's latest innovative and cost-effective product gives installers another option to meet changing market conditions and site parameters. **Profile® SB 50/50** features a new ratio of our clean cellulose and exceptional Thermally Refined® wood fibers with a premium tackifier for enhanced performance and application efficiency.



**PERFORMS AS WELL AS TRADITIONAL MULCH
BLENDS FOR VEGETATION ESTABLISHMENT**



**MIXES FASTER WITH HIGHER LOADING THAN
TRADITIONAL WOOD-BASED BLENDS**



DOES NOT FORM PAPER-MACHE CRUST

Meet the Newest Innovation from the Trusted Makers of Flexterra®

- Profile® SB 50/50 is higher loading compared to traditional blend products (60 lb/100 gal compared to 50 lb/100 gal). It's easy to mix and shoot with virtually any type of hydroseeder.
- The Thermally Refined® wood fiber content provides enough yield and coverage to handle moderate slopes which makes it a good all-around performer at an economical price.
- SB 50/50 provides top blend performance while covering more ground per tank.

Profile® SB 50/50 Technical Data

COMPOSITION

48.5% Cellulose Fibers

48.5% Thermally Refined® Wood Fibers

3% Tackifier including High-Viscosity Colloidal Polysaccharides

PACKAGING

Bags: Net Weight – 50 lb (22.7 kg)
UV- and weather-resistant plastic film

Pallets: 40 bags/pallet; 1 ton (907 kg)/pallet; Weather-proof stretch-wrapped with UV-resistant pallet cover

SLOPE GRADIENT/CONDITION	APPLICATION RATE
≤ 4H:1V	2,000 lb/ac (2,240 kg/ha)
> 4H:1V and ≤ 3H:1V	2,500 lb/ac (2,800 kg/ha)
SB 50/50 maximum slope length:	20 ft (6.1 m)
Hay and Straw Mulch Binding:	750 lb/ac (840 kg/ha)

- Application rates may vary depending on site-specific conditions. Visit profilePS3.com to determine the right rate for your project.
- You can also customize specifications or select products based on performance at erosioncontrolspecs.com.



Made in Limestone, Tennessee, USA

Other High Performance Mulch Solutions from Profile:

- Wood
- Wood with Tackifier
- Cellulose
- Cellulose with Tackifier

Profile has recycled over 5 billion pounds of wood and paper fibers through the production of Profile High Performance Mulches.



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GEOSYNTHETICS

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SOLUTIONS WE SUPPLY

GEOSYNTHETICS

Filter Fabrics

Stabilization Fabrics

Geogrids

- Road Grids
- Wall Grids
- Slope Stabilization

Specialty Fabrics

Composite Geomembranes

- GCLs, PVC, HDPE, LLDPE, EPDM, Granular Bentonite

SEDIMENT CONTROL

Inlet Protection

- Grated Inlet, Curb Inlet, Area Inlet Protection

Ditch Checks

- Triangle Silt Dike
- GeoRidge

Perimeter Protection

- High and Low-Porosity Silt Fence, Straw Wattles, Silt Socks
- Safety Fence

Flocculants & Water Treatment

- Polymer-Based & Natural Flocculants

Sediment Basin Skimmers

Dewatering Bags

Trackout Control

- FODS
- Rumble Grates

Turbidity Curtains

EROSION CONTROL

Basic Hydraulically Applied Mulches

- Wood
- Paper
- Blends
- Straw

High-Performance Hydraulically

Applied Products

- BFM
- FGM
- Additives & Tackifiers

Temporary Erosion Control Blankets

- Coir & Jute Mat/Nettings
- Short-Term ECBs
- Extended-Term ECBs

Permanent Erosion Control Blankets

- Turf Reinforcement Mats
- HP-TRMs
- Anchor Reinforced Vegetation System

Structural BMPs

- Transition Mats
- Geoweb Cellular Confinement
- Composite Vegetated Armor System
- Flex MSE Vegetated Wall System
- Articulated Concrete Block
- Gabions
- Grout-Filled Geotextile Mats

Vegetation Establishment

- Native Seed & Turf Seed
- Fertilizers
- Organic Soil Additives
- Stratavault Soil Cells

STORMWATER MANAGEMENT

Water Quality

- Inlet Filter Boxes
- Pre-Treatment Chamber
- Nutrient Separating Baffle Boxes
- High-Flow Biofiltration Media
- Hydrodynamic Separators
- Stratavault

Water Quantity

- Modular Underground Storage Systems
- Chamber Detention Systems

Drainage

- HDPE Swale Liner
- Pipe & Fittings
- Drainage Composites
- Strip Drain

Inlet Structures

- PVC
- Drain Basins, In-Line Drains
- Landscape

Permeable Pavers

- Permeable Articulating Concrete Block
- Grass Pavers
- Gravel Pavers
- Concrete Pavers

SPECIALTY

Natural & Synthetic Coir Fiber Logs

Vegetated Reinforced Soil Slopes

Soil Anchors

Root Barrier System

AquaBlok

Muscle Wall

We are full line distributors of construction materials for all project types. Contact us for assistance with a project. From specification and development to installation and completion, we're here to help with all of your site solution needs.

GEOSYNTHETICS | EROSION CONTROL | STORMWATER MANAGEMENT
SEDIMENT CONTROL | REVEGETATION & SOIL AMENDMENTS