

The Ultimate Wood and Cellulose Blend for Premium Performance in Every Application

Profile® Blend Mulch and Blend Mulch with Tackifier combine 100% recycled Thermally Refined® wood fibers with best-in-class cellulose fibers to deliver enhanced water-holding capacity, allowing for better germination, fewer washouts and reduced callbacks. Blend mulch with tackifier comes pre-blended with tackifier, a three-dimensional blend of polymers and polysaccharides, to further reduce or minimize seed washout and erosion.



Compared to Cellulose Alone, Profile Blend Mulches:



Cover 20% more ground

Improve the application of hydraulic mulch in a more uniform layer for better coverage and enhanced product performance



Improve moisture retention



Improve the suspension of mulch, seed and fertilizer within the slurry and prevent the dewatering of the fiber mulch

Improve application efficiency by increasing shooting distance and enhancing hose performance — greatly reducing downtime associated with clogging

From the World's Largest Manufacturer of Hydraulic Mulch

- Profile® Blend Mulch and Blend Mulch with Tackifier combine 100% Thermally Refined® wood fibers with the highest quality cellulose fibers
- Delivers up to 15% greater coverage when compared to competitive blend products
- Provides superior erosion control and more complete germination compared to competitive blend mulch products
- Non-toxic and environmentally safe
- Functional longevity is ≤ 3 months

Technical Data

COMPOSITION

Wood/Cellulose Blend:

70% Thermally Refined® Virgin Wood Fibers
30% Cellulose Fibers

Wood/Cellulose Blend with Tackifier:

67% Thermally Refined® Virgin Wood Fibers
30% Cellulose 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
$\leq 4\text{H:1V}$	2,000 lb/ac (2,240 kg/ha)
$> 4\text{H:1V}$ and $\leq 3\text{H:1V}$	2,500 lb/ac (2,800 kg/ha)
Blend maximum slope length:	15 ft (4.6 m)
Blend w/Tackifier 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 Conover, North Carolina, USA

Other Hydraulic Mulch Products from Profile:

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

Profile has recycled over 3.5 billion pounds (15.9 billion kg) 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