

CONTRACTOR PRODUCT GUIDE

Version 1

RELIABLE PRODUCTS FOR RELIABLE RESULTS

Layfield manufactures some of the industry's best-performing geomembrane liners, including PVC, tank liners, and landfill liners, to name a few. They are heavily treated with special stabilizers providing enhanced UV, heat, and chemical resistance.





OUR MISSION IS TO PROTECT.

With us, the future is sustainable.



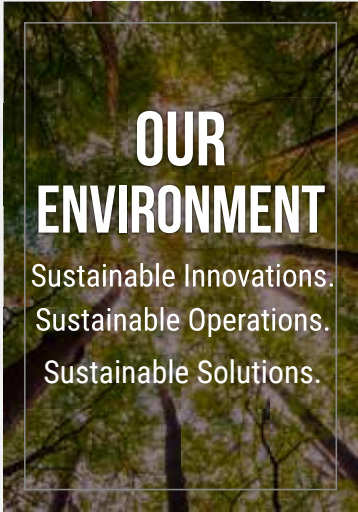
OUR PEOPLE

Our Employees.
Our Stakeholders.



OUR COMMUNITIES

Industries we serve.
Communities we live in.



OUR ENVIRONMENT

Sustainable Innovations.
Sustainable Operations.
Sustainable Solutions.

ABOUT LAYFIELD

Over the past 45 years, Layfield has created innovative and sustainable geosynthetic solutions to protect our communities and environment. Since 1978, we have been one of the pioneering geomembrane manufacturers, fabricators, and installers in North America. With a strong company culture rooted in family values, commitment, and high ethical standards, we are building a better tomorrow. We have been around for a while, and we keep getting stronger.



SAN DIEGO, USA

INSTALLATION, CONSTRUCTION SERVICES, & PRODUCT SALES

Ensure the success of your most complex project with single-source accountability from manufacturing through final installation. We are a geosynthetics company that consistently delivers the best products, technical expertise, and innovative solutions you need at the quality you and your customers expect. Our installation crews are trained in quality control, safety, and project management so that every new Layfield geosynthetic installation is as reliable as the last.

Our Comprehensive Services Include:

- ▶ Access to all geosynthetics materials
- ▶ Maximum installation capacity
- ▶ Comprehensive quality systems
- ▶ Design assistance
- ▶ Cost-effective products & services
- ▶ Established safety program
- ▶ Total quality management

CONTRACTOR PRODUCT GUIDE

Welcome to Layfield's Contractor Product Guide—a practical and reliable reference explicitly created for professional contractors. This guide features a comprehensive list of available materials with key specifications such as width, length, and roll size, to help you confidently plan, estimate, and execute your projects.

Whether working on residential builds, commercial developments, or specialized installations, this guide is designed to streamline your material selection process. Each product entry is organized to provide quick access to the dimensions and packaging details you need on the job site.



PVC Black		Width	Length	Roll Size
3701201020	PVC 20 MIL	10'	100'	1,000 SF
3701202020	PVC 20 MIL	10'	200'	2,000 SF
3701200020	PVC 20 MIL MASTER	10'	1,000'	10,000 SF
3701210030	PVC 30 MIL MASTER	10'	750'	7,500 SF
3706010030	PVC 30 MIL	5'	100'	500 SF
3701010030	PVC 30 MIL	10'	100'	1,000 SF
3701020030	PVC 30 MIL	10'	200'	2,000 SF
3701920030	PVC 30 MIL	19.50'	200'	3,900 SF
3701201040	PVC 40 MIL	10'	100'	1,000 SF
3701202040	PVC 40 MIL	10'	200'	2,000 SF
3701200040	PVC 40 MIL MASTER	10'	600'	6,000 SF

**Unit of measurement in the table above: roll*

Pipe Boot Kits		Width
370020030	2" 30 MIL PVC BOOT KIT	2"
370040030	4" 30 MIL PVC BOOT KIT	4"
370060030	6" 30 MIL PVC BOOT KIT	6"
370080030	8" 30 MIL PVC BOOT KIT	8"
370100030	10" 30 MIL PVC BOOT KIT	10"
370120030	12" 30 MIL PVC BOOT KIT	12"
370180030	18" 30 MIL PVC BOOT KIT	18"
370240030	24" 30 MIL PVC BOOT KIT	24"

**Unit of measurement in the table above: each*

Layfield PVC Pipe Boot Kits Include:

- ▶ PVC pipe boot
- ▶ PVC cement H66 glue pint
- ▶ Stainless steel hose clamp
- ▶ Butyl tape
- ▶ Neoprene gasket material for pipe boot
- ▶ Silicone hand roller

***Use this guide to save time and
deliver precise, professional
results on every job.***



SPECIFICATIONS



HDPE Wide Width Geomembrane Roll Stock		Width	Length	Roll Size
605242030	HDPE 24' 30 MIL	24'	200'	4,800 SF
605241030	HDPE 270 30 MIL		100'	2,400 SF
600230B30	HDPE 30 MIL MASTER		1,075'	25,800 SF
600242040	HDPE 40 MIL		200'	4,800 SF
600241040	HDPE 40 MIL		100'	2,400 SF
600240B40	HDPE 40 MIL MASTER		85'	2,040 SF

*Unit of measurement in the table above: roll

HDPE Wide Width Geomembrane Roll Stock		Width	Length	Roll Size
605221030	HDPE 270 30 MIL	22.50'	100'	2,250 SF
605222030	HDPE 270 30 MIL		200'	4,500 SF
605270030	HDPE 30 MIL MASTER		1,000'	22,500 SF
605270040	HDPE 40 MIL MASTER		750'	16,875 SF
605270060	HDPE 60 MIL MASTER		520'	11,700 SF

*Unit of measurement in the table above: roll

Geomembranes – LLDPE Layfield Enviro Liner®		Width	Length	Roll Size
33014804WB	Enviro Liner® 6040	12.33'	1,000'	12,330 SF
33027004WB	Enviro Liner® 6040	22.50'	750'	16,500 SF
33027006WB	Enviro Liner® 6060	22.50'	520'	11,440 SF
334148030	Enviro Liner® 3030	12.33'	1,250'	16,033 SF
33514802B	Enviro Liner® 1020	12.33'	2,000'	24,666 SF
335148030	Enviro Liner® 1030	12.33'	1,480'	18,253 SF
33514804N	Enviro Liner® 1040N	12.33'	1,200'	14,800 SF

*Unit of measurement in the table above: roll



Geomembranes – Reinforced LLDPE		Width	Length	Roll Size
33014804WB	Dura Skrim® N30BB REINFORCED LLDPE	12.17'	3,000'	36,510 SF
33514804N	Dura Skrim® NQ45BB REINFORCED RPP	12.20'	1,500'	18,300 SF

*Unit of measurement in the table above: roll

Geomembranes – Accessories		Length	Unit
696BAR206	316 SS Term Bar (1/4" x 2") 12' L Punched 6" OC (7/16" x 3/4" Oblong)	12'	EA
696FLTS12	304 SS Term Bar (1/4" x 2") 12' L Punched 12" OC Oblong Holes	12'	EA
696FLTA00	Aluminum Term Bar (1/4" x 2") 12' L Not Punched	12'	EA
696FLTA18	Aluminum Term Bar (1/8" x 2") 12' L Not Punched	12'	SF
696FLTHDPE	HDPE Termination Bar Not Punched (1/4" x 2") 8' L	8'	EA
696AW0138	Redhead Anchor Wedges 316 SS (3/8" x 3 3/4") 50/BOX	50'	BX
696AW3438	Redhead Anchor Wedges 304 SS (3/8" x 3 3/4") 50/BOX	50'	BX
696AWZINC	Wedge Anchor Bolts Zinc 3 3/4" x 3/8" With Nut & Washer 50/BOX	50'	BX
696BUT218	Butyl Sealant tape (2" x 1/8") 30' L	30'	RL
696NEOG18	Neoprene Rubber Gasket 1/8" x 2" - 50'/RL	50'	RL
696NEOGAS	Neoprene Rubber Gasket 1/4" x 2" - 50'/RL	50'	RL
495HH66G1	HH-66 PVC Cement Gal.	-	EA
398FABTAPE	G-10 Fab Tape (Double Sided) 1.5" x 100'	100'	RL
47041086B	G-15 Fab Seam Cap Tape 4" x 108'	108'	RL
470410G25	G-25 Fab Tape (Single Sided) 4" x 100'	100'	RL
47041086B	G-15 Fab Seam Cap Tape 4" x 108'	108'	RL
696SILTUB	Sikaflex® 1A Caulking Tube (Gray)	-	EA
696ROLLER	Silicone Hand Roller	-	EA

Layfield Brand Nonwoven Geotextile Fabrics		Width	Length	Roll Size
512400060	LP 4 NONWOVEN	5'	360'	1,800 SF
512400150	LP 4 NONWOVEN	12'	360'	4,320 SF
512400180	LP 4 NONWOVEN	15'	360'	5,400 SF
512450150	LP 4.5 NONWOVEN	12.50'	360'	4,500 SF
512450180	LP 4.5 NONWOVEN	15'	360'	5,400 SF
512600180	LP 6 NONWOVEN	15'	300'	4,500 SF
512800180	LP 8 NONWOVEN	15'	300'	4,500 SF
512100180	LP 10 NONWOVEN	15'	300'	4,500 SF
512120180	LP 12 NONWOVEN	15'	300'	4,500 SF
512161180	LP 16 NONWOVEN	15'	150'	2,250 SF

**Unit of measurement in the table above: roll*

Mirafi Nonwoven Geotextile Fabrics		Width	Length	Roll Size
518400150	140NC NONWOVEN	12.50'	360'	4,500 SF
518400180	140NC NONWOVEN	15'	360'	5,400 SF
518850180	180NC NONWOVEN	15'	300'	4,500 SF
518450150	140N NONWOVEN	12.50'	360'	4,500 SF
518450180	140N NONWOVEN	15'	360'	5,400 SF
518600180	160N NONWOVEN	15'	300'	4,500 SF
518800180	180N NONWOVEN	15'	300'	4,500 SF
518120180	1120N NONWOVEN	15'	300'	4,500 SF
518160180	1160N NONWOVEN	15'	150'	2,250 SF
518S80180	S800 NONWOVEN	15'	300'	4,500 SF

**Unit of measurement in the table above: roll*

Woven Geotextiles		Width	Length	Roll Size
502200180	LP 200 WOVEN	15'	360'	5,400 SF
502300180	LP 315 WOVEN		300'	4,500 SF
503200180	500X WOVEN		360'	5,400 SF
503300180	600X WOVEN		300'	4,500 SF

**Unit of measurement in the table above: roll*

Monofilament Geotextiles		Width	Length	Roll Size
503300150	FW300	12.50'	300'	3,750 SF
503402150	FW402	12.50'		3,750 SF
503040415	FW404	15'		4,500 SF
503700144	FW700	12'		3,600 SF

**Unit of measurement in the table above: roll*

High Strength Woven Geotextiles		Width	Length	Roll Size
503270180	HP270	15'	300'	4,500 SF
503370180	HP 370			
503570180	HP 570			
503280180	RS280i			
503380180	RS380i			
503580180	RS580i			

**Unit of measurement in the table above: roll*

Vapor Barriers		Width	Length	Roll Size
470151910	VaporFlex® 10 MIL	15'	196'	2,940 SF
470121515	VaporFlex® 15 MIL	12'	150'	1,800 SF
470P2012100	VaporFlex® Premium 20 MIL	12'	100'	1,200 SF

**Unit of measurement in the table above: roll*

Vapor Barrier Accessories		Width	Length	Unit
47041806W	VaporFlex® Tape	4"	180'	EA
470P4160CS	VaporFlex® Premium Tape	4"	160'	RL
470PBTCS12	VaporFlex® Premium Boot	1"	4"	EA

Biaxial Geogrids		Width	Length	Roll Size
577113910	RX1100	12.80'	328'	4,198 SF
5771239550	RX1200	12.80'	164'	2,099 SF
575101324	BXG 110	12.90'	246'	3,173 SF
572387512	BXG 120	12.50'	246'	3,075 SF

**Unit of measurement in the table above: roll*

Mirafi® Uniaxial Geogrids		Width	Length	Roll Size
575451215	Mirafi® 3XT	12'	150'	1,800 SF
575051215	Mirafi® 5XT		150'	1,800 SF
575851220	Mirafi® 7XT		200'	2,400 SF
575101220	Mirafi® 8XT		200'	2,400 SF
575121220	Mirafi® 10XT		200'	2,400 SF

**Unit of measurement in the table above: roll*

Wire Backed Silt Fences		Width	Length	Roll Size
532031042	WBSF-124 FABRIC 42"	3'	100'	300 SF
532031048	WBSF-124 FABRIC 48"	3'	100'	300 SF

**Unit of measurement in the table above: roll*

Turbidity Barriers		Depth	Length
510DOT20550	TYPE 2DOT	5'	50'
510DOT21050	TYPE 2DOT	10'	50'
510ANCHOR	TYPE B ANCHOR KIT	–	–

**Unit of measurement in the table above: each*

GEOWEB® Geocell—Presto Geosystems Panels		Width	Length	Hight
61608274P	GW 30V 29 CELL	8.5'	150'	4"
61608276P	GW 30V 29 CELL	8.5'	150'	6"

**Unit of measurement in the table above: roll*

GEOWEB® Geocell—Presto Geosystems Accessories	
618ATRAKY	ATRA® KEYS - LARGE BOX 450
618ATRATN	ATRA® TENDON CLIPS (125/BOX)
618TP225TN	TENDON TPP-225
618TPP55T	TENDON TPP-55

**Unit of measurement in the table above: box*

J-Drain		Width	Length	Roll Size
5934850JD	J-Drain ES1530 (JD400)	4'	50'	200 SF
5934852JD	TYPAR 3 J-Drain ES1130 (JD200) 401			
5910450GN	G200N DOUBLE SIDED DRAIN BOARD			

**Unit of measurement in the table above: roll*

Typar Landscape Geotextiles		Width	Length	Roll Size
510330108	TYPAR 3301	9'	300'	2,700 SF
5103401TYPAR	TYPAR 3401	12.58'	300'	3,775 SF
507BTX45A0	NuBarrier™	14.75'	328'	4,838 SF

**Unit of measurement in the table above: roll*

Erosion Control & Misc.		Width	Length	Roll Size/ QTY
512BAG406	LP 8 SEDIMENT BAG	4'	6'	24 SF
512BAG515	LP 8 SEDIMENT BAG	15'	15'	225 SF
590PINS06	LANDSCAPE PINS W/WASHER	3/16"	6	200/BOX
590PINS18	LANDSCAPE PINS W/WASHER	3/16"	18"	100/BOX
590STAPLE	STAPLES 6" x 1" 11 GAUGE	–	–	1000/BOX

NOTICE: Confidential and Restricted Use

This product booklet is intended solely for the designated representative to whom it has been provided. It contains proprietary, confidential, and potentially sensitive information that is the intellectual property of Layfield. As such, it is strictly prohibited to copy, reproduce, share, transmit, or distribute this material in any form—whether physical, digital, or otherwise—without the prior written consent of Layfield.

SOLUTIONS

Innovative Solutions in Geosynthetics, Environmental Containment & Construction

PRODUCTS

Layfield delivers high-performance geosynthetic solutions engineered for durability, reliability, and environmental protection. Our product offerings include:

- ▶ Geomembranes – HDPE, LLDPE, PVC
- ▶ Floating covers & baffle curtains
- ▶ Geotextiles & geogrids
- ▶ Secondary containment systems
- ▶ Industrial fabrics & specialty films

CONSTRUCTION SERVICES

With over 45 years of experience, Layfield provides comprehensive installation services led by certified crews and supported by robust project management:

- ▶ Turnkey geomembrane installations
- ▶ Floating cover systems
- ▶ Environmental containment projects: ponds, lagoons & landfills
- ▶ Site supervision, QA/QC & safety compliance
- ▶ Full project management services

SERVICES

Our expert support team provides ongoing services to maximize the longevity and performance of your geosynthetic systems:

- ▶ Inspection & preventative maintenance
- ▶ Emergency repairs & reseaming
- ▶ Leak detection & integrity testing
- ▶ Technical consulting & system design
- ▶ On-site training & certification

FABRICATION

Layfield's strategically located fabrication facilities deliver precision-engineered products designed for rapid deployment and minimal on-site installation time:

- ▶ Custom geomembrane panels: up to 85,000 SF
- ▶ Prefabricated tank liners, tarps & covers
- ▶ Heat-welded industrial films
- ▶ Floating covers & containment liners

In-house fabrication for consistent quality, faster turnaround, and cost-effective solutions.



PRODUCTS

STORMWATER STORAGE & TREATMENT SYSTEMS



BRENTWOOD STORMTANK® SUBSURFACE STORMWATER STORAGE SYSTEMS

Engineered for reliability, modularity, and ease of installation.

StormTank® Module 25 Series

- ▶ Designed for HS-20/HS-25 load-bearing applications such as roads and fire access lanes

Key Features

- ▶ Reduces stone backfill requirements by up to 60%
- ▶ Stackable, open-frame design allows for easy inspection and maintenance
- ▶ A sustainable solution for underground detention and infiltration



STORMTANK® URS URBAN ROOT SYSTEM

An innovative solution for shallow footprint projects that require both storage and treatment.

Key Features

- ▶ Integrates stormwater storage, filtration, and conveyance in a single unit
- ▶ Modular design fits tight or constrained sites
- ▶ Ideal for projects requiring infiltration and treatment in limited space



LITTATRAP™ CATCH BASIN FILTER

PRETREATMENT FOR CATCH BASINS

Effectively captures trash, sediment, and hydrocarbons at the stormwater inlet.

Applications

- ▶ Grate, curb, and long curb inlets
- ▶ Urban stormwater BMPs (Best Management Practices)

Key Features

- ▶ Easy retrofit installation
- ▶ No confined space entry required for maintenance
- ▶ High flow rates with excellent pollutant capture efficiency
- ▶ Backed by an 8-year limited warranty



HYDROWORKS HYDROFILTER™

ADVANCED STORMWATER FILTRATION UNIT

A vertical media filter engineered for targeted removal of stormwater pollutants.

Key Features

- ▶ NJDEP approved & NJCAT verified
- ▶ Modular and scalable for various site conditions
- ▶ Effectively removes sediments, nutrients, heavy metals, and hydrocarbons
- ▶ Ideal for commercial and industrial runoff applications



HYDROWORKS HYDRODOME™

HYDRODYNAMIC SEPARATOR & FLOW CONTROL SYSTEM

Designed for early-stage stormwater treatment with high performance and reliability.

Certifications & Testing

- ▶ NJDEP certified & NJCAT verified
- ▶ ETV Canada performance validated
- ▶ Independently tested by Alden Labs

Key Features

- ▶ Removes up to 80% total suspended solids (TSS)
- ▶ Maintains high treatment capacity under a wide range of flow conditions

EROSION CONTROL SOIL RETENTION SOLUTIONS

PRESTO GEOWEB® GEOCELLS

The GEOWEB® Geocell System is a high-performance, 3D cellular confinement technology engineered to provide long-term erosion control and soil stabilization across various applications. Designed using high-strength, durable HDPE (high-density polyethylene), GEOWEB® Geocells confine infill materials—such as topsoil, gravel, stone, or concrete—within a flexible honeycomb-like structure that stabilizes surfaces against the forces of runoff, wind, and gravity.

This innovative system is ideal for use on steep slopes, embankments, stormwater channels, and other areas prone to surface erosion. By creating a stable, confined environment, GEOWEB® helps prevent soil displacement, supports vegetation growth, and enhances the structural integrity of landscapes and infrastructure.

Applications

- ▶ Roadways & railways
- ▶ Slopes & embankments
- ▶ Stormwater & drainage channels
- ▶ Shorelines & landfills

Key Features

- ▶ Controls sheet flow and surface erosion
- ▶ Allows construction of steeper, more stable slopes
- ▶ Supports a wide range of infills: topsoil, gravel, stone, or concrete
- ▶ Promotes vegetation growth for green solutions
- ▶ Easy to install, flexible to terrain & low maintenance



***Durable, Cost-Effective
Erosion Control***



RCR®

RCR® (Reinforced Concrete Roll®) offers an innovative solution for quick, cost-effective, versatile erosion control and structural reinforcement. This advanced cement composite, encapsulated between two layers of non-woven geotextile, is designed to deliver superior protection in a fraction of the installation time required by conventional concrete solutions.

Applications

- ▶ Erosion control
- ▶ Irrigation canals
- ▶ Containment ponds
- ▶ Drive over swales

Key Features

- ▶ Can be used in various conditions including both dry and wet
- ▶ Easy to install: unroll and hydrate to achieve durable surface
- ▶ Decreases project costs by eliminating the need for traditional concrete tools machinery and labor

GEOMEMBRANES CRITICAL CONTAINMENT

HIGH DENSITY POLYETHYLENE

High Density Polyethylene (HDPE) geomembrane is robust and able to withstand higher temperatures to extend the service life of your geomembrane.

Applications

- ▶ Secondary containment liner
- ▶ Mining process water, tailing & leaching containments
- ▶ Industrial & municipal landfill cells
- ▶ Liquid containment
- ▶ Soil remediation

Key Features

- ▶ Good UV & chemical resistance
- ▶ High puncture resistance
- ▶ Ease of installation



VAPORFLEX® STANDARD & PREMIUM

Layfield's VaporFlex® is the trusted solution for defending concrete slabs and foundations against moisture infiltration, mold, and harmful gases. Available in standard and premium formulations, VaporFlex® surpasses ASTM E-1745 Class A, B, and C requirements.

VaporFlex® Standard (10/15 MIL)

The trusted solution for safeguarding concrete slabs and foundations from moisture infiltration, halting mold formation and growth. With mold posing a significant liability for property owners and the construction industry throughout the USA, VaporFlex® stands as a proven defense. Engineered to surpass ASTM E1745 Class A requirements.

VaporFlex® Premium (20 MIL)

A seven-layer coextruded barrier manufactured using high-grade virgin polyethylene and EVOH resins. This barrier offers exceptional impact strength and outstanding gas and moisture transmission resistance, designed to effectively mitigate hazardous vapor intrusion. VaporFlex® Premium exceeds ASTM E-1745 Class A, B, and C requirements. Available in 20 (Class A) mil thickness.

Key Features

- ▶ Resistance to decay & degradation
- ▶ Enhanced performance properties
- ▶ Wide range of chemical testing completed
- ▶ Superior puncture resistance
- ▶ Odor management
- ▶ Prefabricated panels for easy installation
- ▶ Suitable for various applications

Accessories

VaporFlex® Standard Tape:

A heavy-duty polyethylene backing, single coated with a synthetic rubber adhesive.

VaporFlex® Premium Tape:

Single-sided 7-layer gas barrier tape with a release liner, blocking radon, methane, and VOCs.

Premium Butyl Seal Tape:

Double-sided reinforced black butyl rubber tape for joining polyethylene and polypropylene panels.



ENVIRO LINER®

Layfield's Enviro Liner® (EL) series of geomembranes is engineered for performance and trusted across a wide range of containment applications. With four unique formulations, these liners offer exceptional flexibility, endurance, and chemical resistance—making them ideal for everything from industrial fluids to environmental protection.

Enviro Liner® 1000

A flexible membrane liner developed for the containment of drilling fluids and water used in hydraulic fracturing operations.

Enviro Liner® 3000

An economical lining material made from blended/reprocessed polyethylene resins selected for optimum performance at the lowest cost helping you meet your environmental goals without compromising on quality.

Enviro Liner® 4000

A specialized LLDPE polyethylene lining material that combines flexibility, UV stability, and chemical resistance, allowing for easy accommodation to differential settlement.

Enviro Liner® 6000

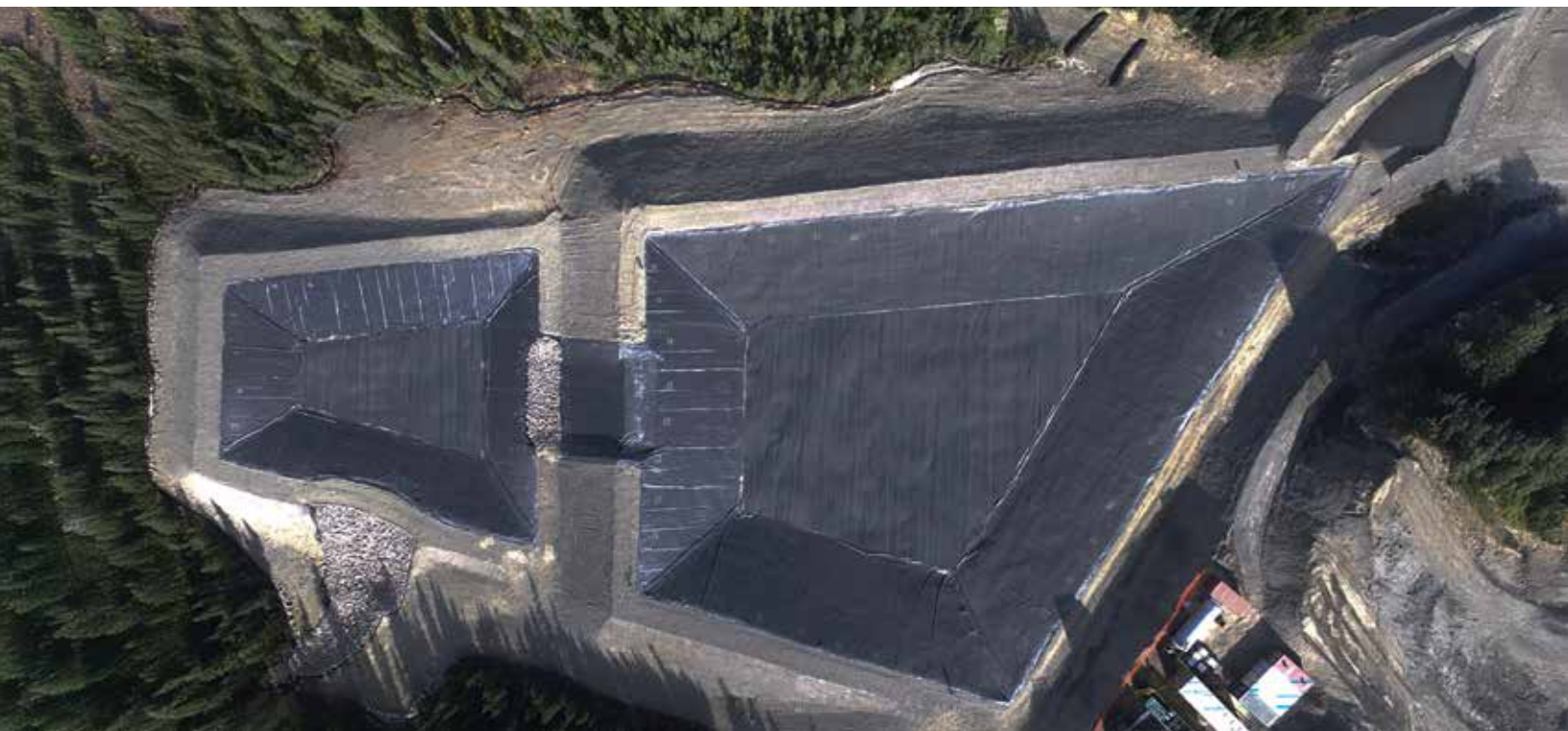
NSF 61 compliant and fortified with the latest in ultra violet/anti oxidant (UV/AO) stabilization packages, providing exceptional UV resistance and making it ideal for long-term exposed applications.

Applications

- ▶ Landfill caps
- ▶ Floating covers
- ▶ Tanks & pond liners
- ▶ Exposed geomembranes
- ▶ Prefabricated products
- ▶ Flexible membrane liners
- ▶ Floating covers
- ▶ Baffle curtains

Key Features

- ▶ Flexible nature allows for factory fabrication into large panels
- ▶ Textured versions of EL1000, EL4000, & EL6000 are available, offering superior interface friction
- ▶ Enhanced UV & chemical resistance
- ▶ Excellent interface friction properties
- ▶ Reduced installation costs



PVC

Layfield's PVC geomembranes provide reliable defense with excellent puncture, abrasion, and tear resistance. They play a crucial role in environmental containment applications by preventing contaminants and protecting groundwater sources.

Applications

- ▶ Irrigation ponds
- ▶ Canal liners
- ▶ Landfill covers
- ▶ Vapor barriers
- ▶ Environmental remediation

Key Features

- ▶ Large factory-fabricated panels:
up to 40,000 SF for reduced field seaming
- ▶ ASTM D7176 compliant:
meets industry standards for quality & performance
- ▶ Available thicknesses:
20 mil, 30 mil, 40 mil & 60 mil options
- ▶ Flexible, easy to handle & Install
- ▶ Reduced maintenance lowering overall project costs

Accessories

- ▶ Pipe boot kits

Complete Kits Includes:

- ▶ Bonding agent
- ▶ Sikaflex® 1A caulking
- ▶ Hand roller
- ▶ Step-by-step instructions



PVC PIPE BOOT INSTALLATION GUIDE

STANDARD PVC PIPE BOOT KIT:

- ▶ PVC pipe boot
- ▶ Stainless steel hose clamp
- ▶ Neoprene gasket material for pipe boot
- ▶ PVC Cement H66 Glue
- ▶ Butyl tape
- ▶ Hand roller

Layfield does not recommend installing PVC lining material or pipe boots in temperatures below freezing.



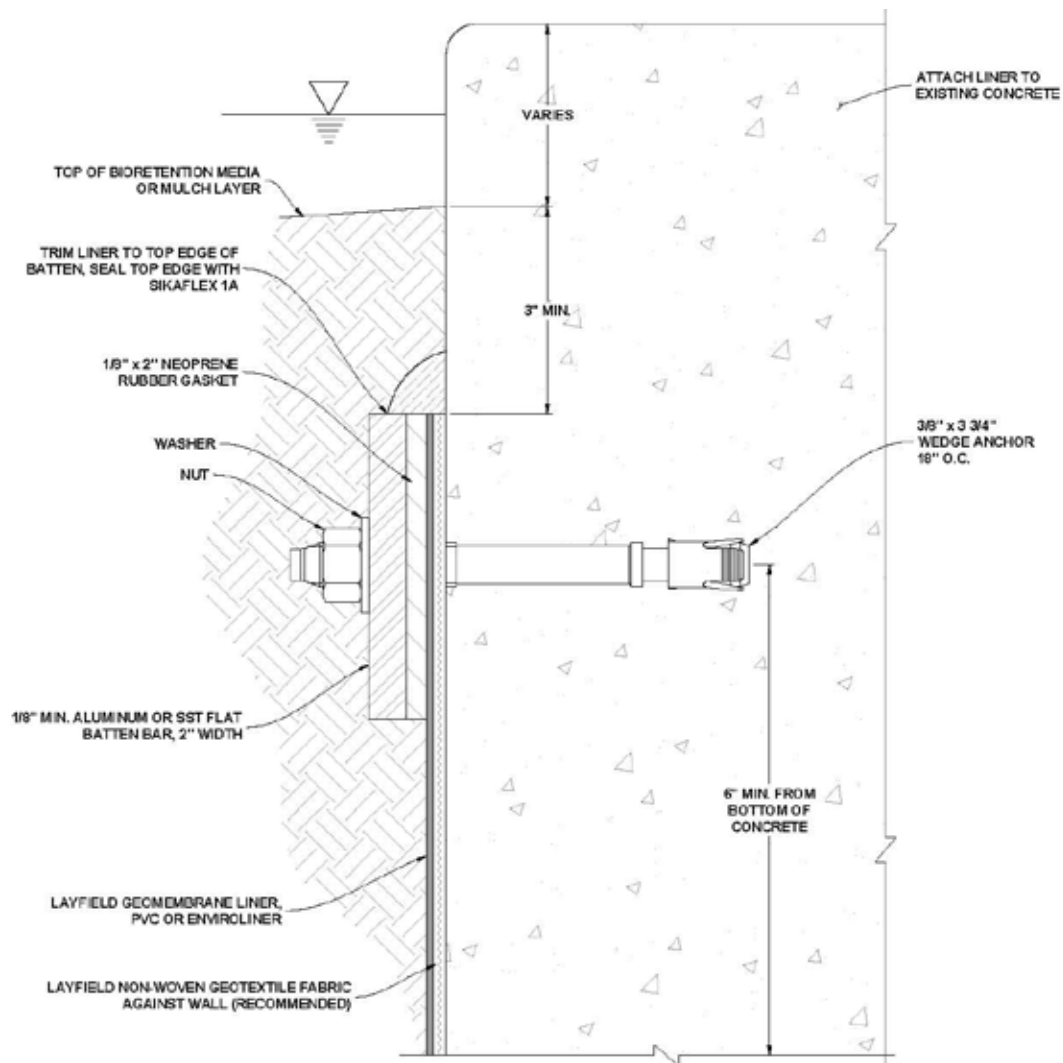
PROCEDURE

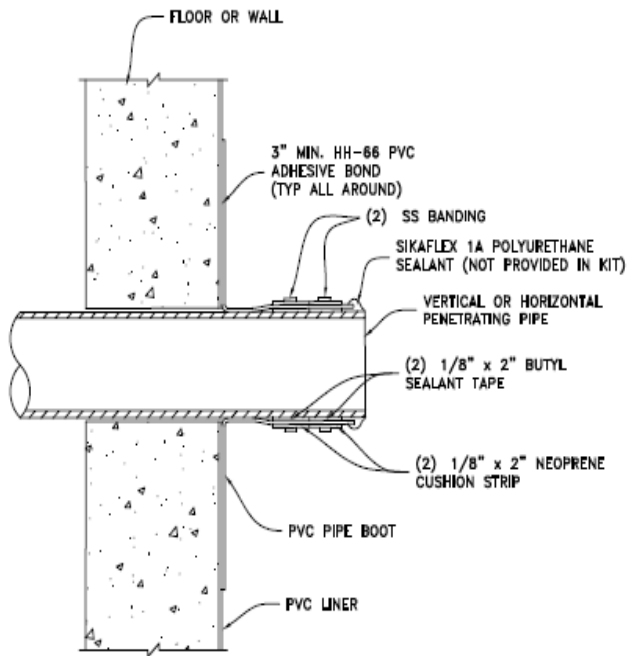
Read through before starting installation

1. Lay liner in pond and mark location on liner for pipe boot penetration(s).
2. Cut a round opening smaller than the pipe diameter and stretch liner over pipe.
3. Place pipe boot over pipe to confirm fit, mark it and remove boot.
4. Cut an opening, smaller than the pipe diameter, and pull the boot over the pipe.
5. Clean and dry entire area where you intend to place the pipe boot with a clean rag. The area must be clean and dry to install the pipe boot.
6. Apply an even coat of bonding agent (read directions on container) to liner base and boot skirt where the boot is to be attached.
7. Place pipe boot onto the pipe penetration and apply an even pressure to the skirt of the boot to make the seal between the skirt and the liner. To make a tight seal, apply pressure with a hand roller or other similar tool.
8. Heat up the stem section of the boot neck with a heat gun or other heat source and bend neck back to apply gasket Fab Tape around the pipe circumference about 1" down from the top of the neck.
9. Fold boot neck over gasket material and place stainless steel hose clamp over neck and gasket material. Tighten clamp, but take care not to damage pipe boot.
10. Bonding agent requires 24 hours to cure.

DRAWINGS

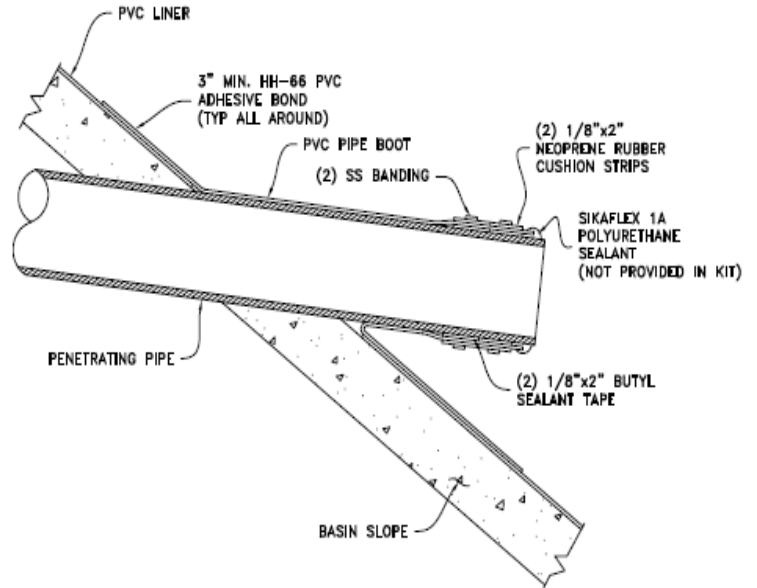
DETAIL DRAWINGS





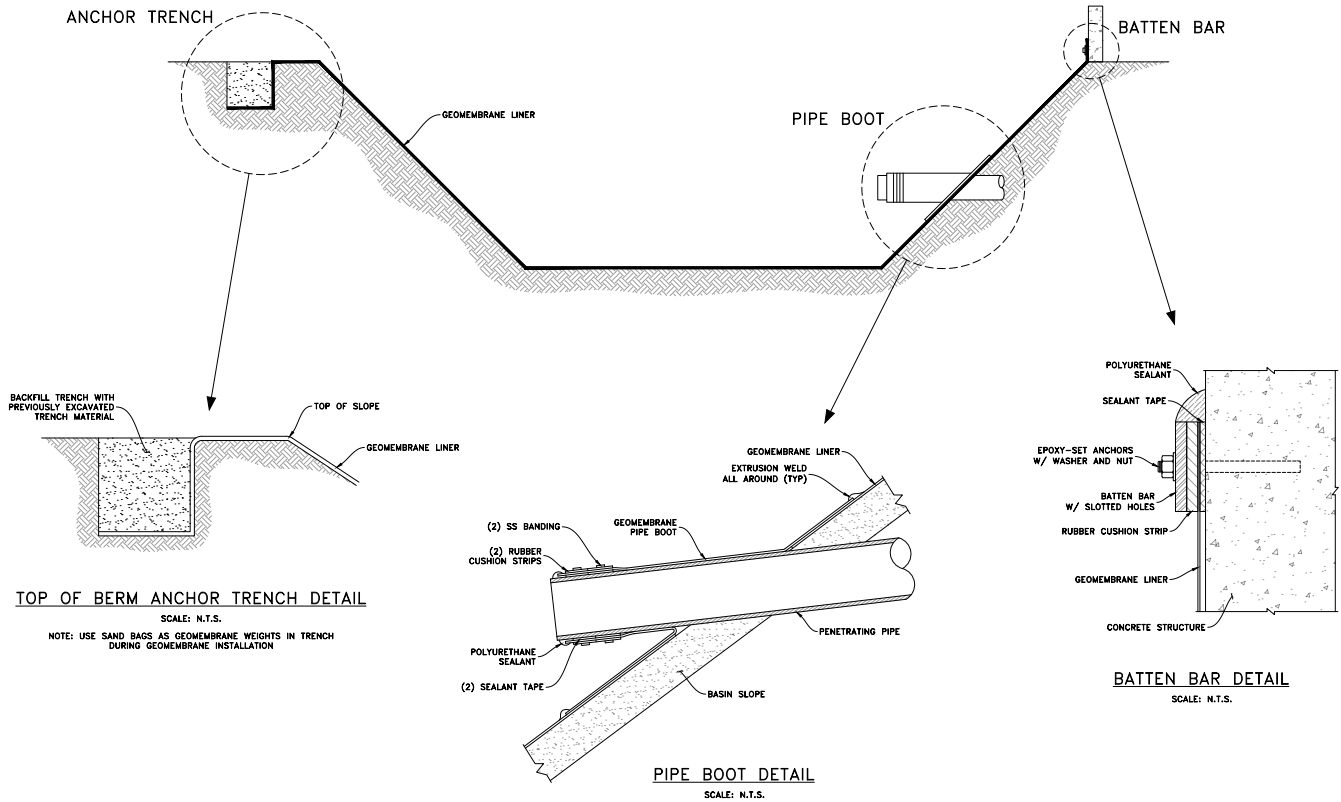
**STRAIGHT PVC PIPE
PIPE PENETRATION DETAIL**

SCALE: N.T.S.



**SLOPED PVC PIPE
PENETRATION BOOT DETAIL**

SCALE: N.T.S.





NEW TO LAYFIELD?

Thank you for choosing Layfield.

As a new customer, we want to ensure you have an exceptional experience with us. To serve you better, our accounting department will need some information to set up your account:

- ▶ **Customer Profile:**
This will provide key information to build your account in our system
- ▶ **Credit Application:**
This process includes providing authorization for Layfield to request banking and trade references to determine the appropriate level of credit for your business
- ▶ **Payment Terms:**
Layfield's standard payment terms are Net 30 days
- ▶ **Preliminary Notice Information:**
This will be requested as needed

WE LOOK FORWARD TO WORKING WITH YOU!



San Diego

10038 Marathon Pkwy
Lakeside, CA 92040

619.562.1200
sandiego@layfieldgroup.com



Seattle

1901 Raymond Ave SW, Suite B
Renton, WA 98057

425.209.0807
seattle@layfieldgroup.com



West Virginia

2700 Harmon Creek Road
Colliers, WV 26035

570.932.0481
westvirginia@layfieldgroup.com

WeProtect
Our People. Our Communities. Our Environment.

