Your Crawlspace
Vapor Barrier Systems

NO MECHANICAL FASTENERS NEEDED!
YCS CRAWL CURTAIN

YCS CRAWL CURTAIN - Product Blue /White

YCS-2CC-100, 2’x100’ CRAWL CURTAIN
YCS-3CC-100, 3’x100’ CRAWL CURTAIN
YCS-4CC-100, 4’x100’ CRAWL CURTAIN

The smartest and easiest way to properly seal foundation walls and piers. The wall and pier curtain liners are pre-rolled to fit the job, speeding up the install process. The built-in activation strip and the YCS adhesive will seal, permanently, to virtually any foundation, brick, block, field stone, dirty, wet, with NO mechanical fasteners. Bright white on the front and blue on the back, the activation strip is easily identified. Additionally, each roll is individually wrapped to ensure the roll stays clean while transporting in the crawlspace. Never again worry about damaging your foundation wall with nails and pins.

The wall and pier curtain liners are pre-rolled to fit the job, speeding up the install process. The built-in activation strip and the YCS adhesive will seal, permanently, to virtually any foundation, brick, block, field stone, dirty, wet, with NO mechanical fasteners.

This is the most efficient and fastest way to attach and seal a crawl space. Safe, simple, sealed, in half the time. Please see our videos.

*Pre-rolled for your convenience, to help prevent dust, dirt or moisture for better tape seams, saves labor time and material waste.

For higher foundation walls consider using YCS Wall Attachment Tape.

YourCrawlspace.com
The material coverage is 94” x 100’ and covers roughly 800’ sq ft.

This is the YCS premium ground vapor barrier custom designed for crawlspace. The padded felt bottom distributes water and soil gases, and is virtually puncture proof. The high-tech coating on this product has a glossy finish and is very flexible (not stiff like other reinforced vapor barriers). The finish also provides excellent adhesion to the YCS vapor barrier seam tapes. If you’re looking for the most advanced ground vapor barrier system on the market give us a call!
YCS 100% REINFORCED 15 MIL VAPOR BARRIER

YCS-1512100VBW, 15 MIL 12’X100’
YCS-156100VBW, 15 MIL 6’X100’

The material measures to 12’ x 100’ (folded to 6’) or 1,200’ sq ft.
YSC 15 mil in half rolls (6’ x 100’)

This product is a 100% reinforced ground or wall vapor barrier, not 10% reinforced like most liners. Additionally, it will not grow mold. Check out that ASTM-1338-00 and ASTM G-21. This product works well with our seam weld, wall curtain, wall attachment tape, seam tape, and our new magic vapor barrier adhesive. This product compares with most 20 mil reinforced vapor barriers however, it is lighter, stronger, and less expensive.

*Pre-rolled and folded in half for your convenience, to help prevent dust, dirt or moisture for better tape seams, saves labor time and material waste.

Call today for distributors, technical assistance and pricing. 877.44.CRAWL (27295)
YCS 100% REINFORCED 9 MIL VAPOR BARRIER

YCS 100% REINFORCED 9 MIL VAPOR BARRIER
YCS-9125100VBW, 9 MIL 12.5’x100

The material measures to 12.5’ x 100’ (folded to 6.25’) or 1,250’ sq ft. This product is a 100% reinforced ground or wall vapor barrier, not 10% reinforced like most liners. Additionally, it will not grow mold. Check out ASTM-1338-00 and ASTM G-21. This product works well with our seam weld, wall curtain, wall attachment tape, seam tape, and our new magic vapor barrier adhesive. This product compares with most 12 mil reinforced vapor barriers however, it is lighter, stronger, and less expensive.

The YCS 9 mil reinforced vapor barrier is also available in precut wall sections. Wall sections come 2’ x100’, 3’x100’, 4’x100’ and 6’x100’.

YCS-9125100VBW, 9 MIL FLOOR LINER (12.5’x100’ OR 1,250 SF)
YCS-924100VBW, 9 MIL 26.6’’ x 100’ WALL LINER (WHITE/BLACK) (220 SF)
YCS-936100VBW, 9 MIL 38’’ x 100’ WALL LINER (WHITE/BLACK) (316 SF)
YCS-948100VBW, 8 MIL 51.5’’ x 100’ WALL LINER (WHITE/BLACK) (429 SF)
YCS-972100VBW, 9 MIL 74’’ x 100’ WALL LINER (WHITE/BLACK) (616 SF)

*Pre-rolled and folded for your convenience, to help prevent dust, dirt or moisture for better tape seams, saves labor time and material waste.

YourCrawlspace.com
The YCS Magic Sealant / Adhesive will attach to virtually any foundation wall and must be used with our wall attachment tape and wall curtain. When combined with the activation strip on our wall and pier liner and the wall attachment tape, you can be sure you have a permanent attachment and seal.

The product is low VOC, low smell, non flammable and easy to work with. Remember, it will seal to most surfaces permanently, so put it where it needs to go or clean up quickly with mineral spirits. Permanently flexible, contains no solvents, radon sealant, gap crack penetration for foundation and waterproofing. Specifically designed for YCS Wall Curtain and YCS Wall Attachment Tape.

Also suitable for sealing and seaming the YCS 6 mil and 12 mil Vapor Barriers. Please contact YCS for specific instructions for using this product for seams.
YCS SEAM TAPES

YCS SEAM TAPES (WHITE OR CLEAR)

YCS – 3180-STW 3”X180’ SEAM TAPE (white)
YCS- 4180-STW 4”X180’ SEAM TAPE (white)

YCS – 3180-STC 3”X180’ SEAM TAPE (clear)
YCS- 4180-STC 4”X180’ SEAM TAPE (clear)

Available in both 3” and 4” our tapes come with pinked edges to make working with them in a crawlspace a breeze. They are available in both white and clear so they can be used with a wide array of different ground and wall vapor barriers. They do not contain chemical odors like some seam tapes, so you do not have to worry about concerns from homeowners. The YCS tapes work well with our liners because we match our liner coatings to the tapes adhesives. We provide the best quality at a competitive price. Please email for pallet pricing.
YCS WALL ATTACHMENT TAPE

YCS-100WAT 1.5”X100’ WALL ATTACHMENT TAPE

The Wall Attachment Tape is not a traditional two sided foundation wall tape like others on the market. This is the latest YCS patented product, one side has an activation strip that attaches to the foundation wall with our approved YCS Magic Sealant/Adhesive*. The other side has our release adhesive strip. The Wall Attachment Tape can be attached to the YCS 8 mil and 13 mil vapor barriers, pre-cut wall liners, and insulation board with NO mechanical fasteners!

* YCS approved Magic Sealant / Adhesive MUST be used to insure proper adhesion to the foundation and our product. This product has, low VOC, low smell, non flammable.
YCS SEAM WELD

YCS15125SW  YCS 1.5”X125’  SEAM WELD

The YCS seam weld is our best seaming product for *ground vapor barrier* or any surfaces needing a permanent seal. You can use this product to attach foam board to our vapor barriers, preventing the need for mechanical attachments.

No need for hot welds with this product, easy to use and no smell. Please refer to our videos for more detail.*

* This product should not be used with our felt backed 36 mil vapor barrier, nor is it a good solution for block or brick. Please refer to the YCS wall attachment tape system when attaching vapor barriers to the foundation wall.
YCS 100% REINFORCED WALL LINER
(White & clear. Can be custom cut to fit foundation wall and piers.)

PRE-CUT CLEAR 100% REINFORCED 8 MIL WALL/PIER LINERS:

Wall/pier liners

YCS-824100VBC, 8 MIL 2’ x 100’ WALL LINER (CLEAR)
YCS-836100VBC, 8 MIL 3’ x 100’ WALL LINER (CLEAR)
YCS-848100VBC, 8 MIL 4’ x 100’ WALL LINER (CLEAR)
YCS-872100VBC, 8 MIL 6’ x 100’ WALL LINER (CLEAR)

YCS-824100VBW, 9 MIL 24” x 100’ WALL LINER (WHITE/BLACK) (220 SF)
YCS-836100VBW, 9 MIL 36” x 100’ WALL LINER (WHITE/BLACK) (316 SF)
YCS-848100VBW, 9 MIL 48” x 100’ WALL LINER (WHITE/BLACK) (429 SF)
YCS-872100VBW, 9 MIL 72” x 100’ WALL LINER (WHITE/BLACK) (616 SF)

These wall liners will save you time and work great with the YCS wall attachment tape. 100% reinforced wall liners are available in both clear and white.

*Pre-rolled for your convenience, to help prevent dust, dirt or moisture for better tape seams, saves labor time and material waste.
YCS CRAWLSPACE COVER

YCSCSD1632

This is our 100% solid PVC crawlspace access door. This is the our innovative slot and lock system (no hinges). We have added a handle, separate door frame, and a lockable barrel bolt latch. The corners are welded, not nailed for a clean look. This door is flush mount, and only needs to be screwed into foundation wall and sealed with a bead of YCS Magic Adhesive/sealant.

Doors are designed to fit rough 16” x 32” opening (door measures 22” x 38”)

Please call for all for additional sizes and options.
10OZ CORDLESS CARTRIDGE GUN 12 VOLT

Kit includes gun for dispensing 10oz / 300ml cartridges, fast 30 minute charger (p/n 1004-4), and 12V Lithium-Ion battery (p/n 1004-3). Some assembly required.

- 400 lbs. force dispensing power
- 12-volt Lithium-Ion battery
- Dispense up to 100 cartridges on a single charge
- Variable Speed Trigger with max. speed dial for total control
- Auto reverse for no-drip
- 30% lighter than comparable 18V models
- Dispense a 10oz cartridge in as little as 16 seconds
- Incorporates cartridge puncture wire, ladder hook, comfortable over-molded handle, and swivel composite carriage
FLOOD FLAPS

FLOOD FLAPS SEALED SERIES FLOOD VENTS
FEMA/ICC APPROVED

Flood Flaps® FFWF12TF Model: This series of Flood Flaps® flood vents is assured to keep air and moisture out of a conditioned crawl space or garage while still providing efficient flood relief when necessary. The Flood Flaps® FFWF12TF series of flood protection vents are perfect for a block wall and brick skirt application.

Suggested Application: Block with Brick Skirt  Enclosed Area: 220 sq ft  Rough Opening: 16” x 8”
Exterior Dimensions: 15 5/8” x 7 3/4” x 12” D

Flood Flaps® FFWF08TF Model: This series of Flood Flaps® flood vents is assured to keep air and moisture out of a conditioned crawl space or garage while still providing efficient flood relief when necessary. The Flood Flaps® FFWF08TF flood vent is perfect for a block wall and stucco application.

Suggested Application: Block with Stucco  Enclosed Area: 220 sq ft  Rough Opening: 16” x 8”
Exterior Dimensions: 15 5/8” x 7 3/4” x 8” D

Flood Flaps® FFWF05TF Model: This series of Flood Flaps® flood vents is assured to keep air and moisture out of a conditioned crawl space or garage while still providing efficient flood relief when necessary. The Flood Flaps® FFWF05TF flood vent series is perfect for stud wall application.

Suggested Application: Block or Wood Stud Wall  Enclosed Area: 220 sq ft  Rough Opening: 16” x 8”
Exterior Dimensions: 15 5/8” x 7 3/4” x 5” D
APRILAIRE MODEL 1820 DEHUMIDIFIER

AA-1820

Specifications
• Rated at 70ppd
• Designed to cover up to 2200 sqft
• Energy Star rated
• Five year warranty

The Aprilaire Model 1820 Dehumidifier is designed to dehumidify the air coming into the unit by passing the incoming air over an evaporator coil to drop the air temperature below the dew point of the air. Moisture is removed from the air and drained out of the unit to a common floor or waste drain. The air is then reheated in the condenser coil and exits the unit. Dehumidification occurs until the set point is reached, then shuts off until periodic sampling determines a need for operation.

APPLICATION
The Aprilaire Model 1820 Dehumidifier is the perfect solution for controlling humidity in crawlspace, protecting against structural damage, pests and mold.

CIRCULATION
The Model 1820 can also be programmed to circulate the air within a crawlspace. Circulating the air evens out relative humidity levels and temperature in the space, eliminating variations in the environment.
APRILAIRE MODEL 1830 DEHUMIDIFIER

AA-1830

The Aprilaire Model 1830 Dehumidifier is a high-capacity solution that helps you achieve total comfort through humidity control. It is installed as part of your home’s heating and cooling system by a local HVAC professional. The 1830 pulls air from every room in your home through the return ducts. Then, it removes the moisture and sends dry air back throughout your home. It works in conjunction with your air conditioner to efficiently balance the humidity levels in your home, but can also work independently on days when you don’t need the air conditioner.

Specifications

- Has the capacity to remove up to 70 pints of moisture per day (8 3/4 gallons)
- Provides dehumidification for homes up to 5,000 square feet
- Comes with a 5-year warranty
- Made in USA
- Is placed in the basement, crawlspace or any room, not installed to HVAC system.
- Rigorous reliability and durability testing, assuring the high-quality performance.
- Automatic humidity sensing for efficient and effective removal of excess humidity.
- Includes a built-in, easy to use control.
- Performs quietly installed away from your living space.
- Low maintenance. No messy trays to empty; simple once a year filter cleaning or replacement. (part number 5443)
APRILAIRE MODEL 1850 DEHUMIDIFIER

AA-1850

The Aprilaire Model 1850 / 1850W Dehumidifier is a high-capacity solution that helps you achieve total comfort through humidity control. It is installed as part of your home’s heating and cooling system by a local HVAC professional. The 1850 / 1850W pulls air from every room in your home through the return ducts. Then, it removes the moisture and sends dry air back throughout your home. It works in conjunction with your air conditioner to efficiently balance the humidity levels in your home, but can also work independently on days when you don’t need the air conditioner.

Specifications

- Removes up to 95 pints (11 7/8 gallons) of moisture per day!
- Provides dehumidification for homes up to 5,200 square feet
- Comes with a 5-year warranty
- Made in USA
- Is placed in the basement, crawlspace, or condominium / townhome utility closet.
- Has undergone rigorous reliability and durability testing, assuring the high-quality performance you expect and deserve.
- Uses automatic humidity sensing for efficient and effective removal of excess humidity in you home.
- Includes a built-in, easy to use control.
- Performs quietly installed away from your living space.
- Requires low-maintenance. No messy trays to empty; simple once a year filter cleaning or replacement. (part number 5443)
- *Model 1850W is a hardwired dehumidifier unit.

Call today for distributors, technical assistance and pricing.
877.44.CRAWL (27295)

YourCrawlspace.com
APRILAIRE MODEL 1870 DEHUMIDIFIER

Specifications

- Capacity: Removes up to 130 pints of moisture per day.
- Installed as part of your home’s HVAC system.
- ENERGY STAR® certified product.
- Comes with a 5-year warranty
- Made in USA
- Has undergone rigorous reliability and durability testing, assuring the high-quality performance you expect and deserve.
- Low maintenance: No messy trays to empty; simple once-a-year filter cleaning or replacement.
- Control Options: Includes an easy-to-use digital LCD control and can also be installed with optional wall-mount controls.
- Uses automatic humidity sensing for efficient and effective removal of excess humidity in your home.
- E-coated coil protects refrigeration system from corrosion.
- Whisper-quiet performance.

AA-1870

The Aprilaire Model 1870 Dehumidifier is a whole-home dehumidifier designed for ducted applications. The Aprilaire Model 1870 Dehumidifier is a high-capacity freestanding solution that helps you achieve total comfort through humidity control.
LIBERTY PUMPS 230-SERIES

SUBMERSIBLE SUMP PUMPS

Features
- Vortex style impeller permits passage of solids without clogging. Made of high temp engineered thermoplastic.
- Polypropylene and powder coated aluminum construction.
- Stainless steel rotor shaft. All fasteners – non-corrosive stainless steel.
- Oil-filled, hermetically sealed motors with thermal overload protection.
- Permanently lubricated upper and lower bearings.
- Quick-disconnect 10’ standard power cord allows replacement of cord in seconds without breaking seals to motor. (25′ length optional) For 25′ cord option, add a “-2” suffix to model number. Example: 231-2 for Model 231 with 25′ cord.
- Removable base allows suction down to 1/8”

Dimensional Data:
Weight: 11 LBS.
Height: 10.5”
Major Width: 9.6”
Minimum Sump Diameter: 14”
(10” on Model 237)
LIBERTY PUMPS 450-SERIES

Call today for distributors, technical assistance and pricing.
877.44.CRAWL (27295)

LIBERTY PUMPS 450 -SERIES
SUBMERSIBLE SUMP PUMPS

Features
• Vortex style impeller permits passage of solids without clogging. Made of high temp engineered thermoplastic.
• Polypropylene and powder coated aluminum construction.
• Stainless steel rotor shaft.
• All fasteners – non-corrosive stainless steel.
• Oil-filled, hermetically sealed motors with thermal overload protection.
• Permanently lubricated upper and lower bearings.
• Quick-disconnect 10’ standard power cord allows replacement of cord in seconds without breaking seals to motor. (25’ length optional) For 25’ cord option, add a “-2” suffix to model number. Example: 451-2 for Model 451 with 25’ cord.
• Removable base allows suction down to 1/8”
• 3 YEAR LIMITED WARRANTY

Dimensional Data:
Weight: 12.5 LBS.
Height: 12.5”
Major Width: 9.6”
Minimum Sump Diameter: 14” (10” on Model 457)
LIBERTY SUMP PUMPS CSP SERIES
CRAWLSPACE SUMP KIT

LIBERTY PUMPS CSP-SERIES
CRAWL SPACE SUMP PUMP KIT

Features
- Heavy-duty submersible sump pump in 1/3 or 1/2 hp
- 16.5” x 15” perforated polyethylene sump pit with cover
- 24’ x 1-1/4” flexible hose kit, polyethylene
- System is unassembled
- Check valve

Kit Contains:
- 16.5” x 15” poly sump pit (perforated) and poly cover
- Automatic sump pump, 115 V, with 10’ power cord
- 24’ flexible hose kit, polyethylene 1-1/4” (Model DHK-24)
- Check valve threads directly into pump discharge
- System is unassembled
LIBERTY SUMP PUMP ACCESSORIES “THE BRICK”

“THE BRICK” MODEL #4445000

Features
• Fits Liberty submersible model sump pumps
• Reduces potential jamming from debris, mud and rocks
• Durable ABS material
• Includes strong adhesive tape to attach pump for easy installation Raises pump 2.5”
• Maximum fluid temperature 140° F.
• Not designed for use with solvents or chemicals
• For case quantities (12) order 44450C0
LIBERTY SUMP PUMPS CHECK VALVES

Features
- Heavy-duty
- Compression Fit
- CV2N1C – 1-1/4” and 1-1/2” combo
- CV200C – 2”
- CV300C – 3”
- Heavy-duty PVC
- 125 PSI rated
- Vertical or horizontal installation
- 140º F maximum fluid temperature

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877.44.CRAWL (27295)
YCS CLEANER

Be Earth friendly … Biodegradable + Water • Oxygen. Contains No Bleach or Acid. Safer for Home & Environment.

PRODUCT DESCRIPTION
Use YCS Cleaner to restore and revitalize weathered outdoor surfaces. YCS Cleaner reacts with sun damaged surface fibers and organic stains to quickly eliminate them. YCS Cleaner requires little to no scrubbing and continues cleaning long after use. It is safe on most surfaces and leaves no toxic residue.

- Crawlspace
- Decks
- Concrete
- Docks
- Fiberglass
- Attics
- Block
- Brick
- Drywall
- and More

Made In the U.S.A.
NOT A MARINE POLLUTANT

Hazard Statements Causes severe skin burns and eye damage. Keep SDS for all applications/work sites.

Precautionary Prevention Do not breathe mist or vapors. Wear eye/face protection.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call poison center/doctor.

Storage Store away from incompatible materials.

Disposal Dispose of contents/container in accordance with local/regional/national/ international regulations.
Call today for distributors, technical assistance and pricing.
877.44.CRAWL (27295)

YCS PRO CLEANER

Be Earth friendly … Biodegradable + Water • Oxygen. Contains No Bleach or Acid. Safer for Home & Environment.

PRODUCT DESCRIPTION

YCS Pro Cleaner is formulated for restoration and remediation professionals who need results fast. This cleaner quickly removes dirt and debris as well as stains from mold, mildew, algae, blood, protein, and urine. But this earth-friendly product also restores and vitalizes surfaces damaged by sunlight, fire, mold, and other stain-causing materials. How does it work? YCS Pro Cleaner reacts with organic matter, encapsulating stains into profuse foam for easy removal with HEPA vacuuming - without scrubbing! Plus, YCS Pro Cleaner continues brightening long after use.

APPLICATION

1. PERSONAL PROTECTIVE EQUIPMENT: Always wear safety goggles and chemical/water resistant gloves when handling and applying YCS Pro Cleaner. When applying in enclosed spaces (e.g. basements or crawlspace), applicator must wear appropriate respiratory protection.

2. MIXING THE ACTIVATOR: Prior to application, add activator to YCS Pro Cleaner solution and stir or gently agitate mixture until activator is completely dissolved. If mixed in the YCS Pro Cleaner container, do NOT replace cap after mixing. Once mixed the product is good for 14 to 15 hours.

3. APPLICATION: Using a brush or plastic garden sprayer, apply activated YCS Pro Cleaner solution liberally onto the surface to be treated. Allow YCS Pro Cleaner to penetrate stains for 15-30 minutes; an additional application or light scrubbing may be required based on varying levels of stains and debris. Note: If applying YCS Pro Cleaner in direct sunlight or in a warm environment, ensure that the surface remains saturated with YCS Pro Cleaner solution as it penetrates tough stains. Following all applications and stain penetration time, rinse or pressure-wash the surface while it is still wet with the YCS Pro Cleaner solution in order to remove residual debris. Some indoor applications may require a HEPA vacuum to remove debris and YCS Pro Cleaner solution from surface.

4. If you are applying this product with an airless paint sprayer or similar equipment, make sure the equipment uses Viton a-rings.

DANGER : KEEP OUT OF REACH OF CHILDREN

HAZARD STATEMENTS: May intensify fire. Harmful if swallowed. Causes serious skin burns and eye damage.

PREVENTION: Keep away from heat. Keep / store away from clothing and other combustible materials. Take any precaution to avoid mixing with combustibles. Do not breathe dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. RESPONSE IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses and continue rinsing. Immediately call a poison center or doctor/physician. IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water / shower. Wash contaminated clothing before reuse. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or doctor/physician.

STORAGE: Store locked up. Store away from incompatible materials.

DISPOSAL: Dispose of contents/container to an approved waste disposal plant. Do not reuse container for any other purpose. Container contains hazardous material follow all safety requirements as if full. Do not cut, braze, or weld on or near container.

OTHER HAZARDS: None known.

SUPPLEMENTAL INFORMATION: 80% of the mixture consists of component(s) of unknown acute oral toxicity. This product is a Hazardous Chemical as defined by the OSHA Hazardous Communication Standard 29 CFR 1910.1200. California SCAOMP Rule 443.1. VOC’s: Vapor pressure: 0.53 hPa. California Proposition 65. This product does not contain any Proposition 65 chemicals.