DRI-BLOK 10

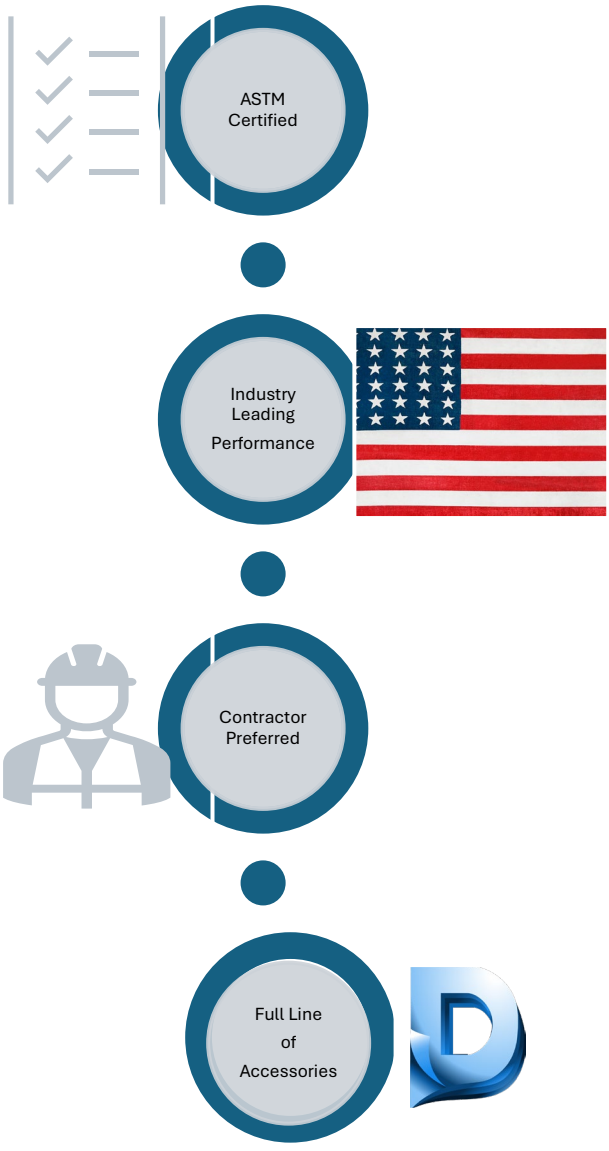
10 MIL - CLASS A VAPOR BARRIER
ASTM 1745

DRI-Blok 10

is a 10 mil thick premium grade, high performance under slab Vapor Barrier. Designed to provide the highest level of protection against moisture driven gases and vapor. Meeting or exceeding all requirements of ASTM 1745

Composition:

DRI-Blok 10 is a multi layer composite plastic sheeting derived from high quality polyolefin virgin resins



Thickness:	10 mil
Size:	14'x210'
Color :	Royal Blue
Weight:	142 lbs

Con-Dri LLC

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678.904.0038
Version 2.9.26

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DRI-Blok has been rigorously tested to the highest standards in manufacturing. Allowing DRI-Blok to be suitable for virtually any Class A Vapor Barrier application

Uses:

- **Commercial**
  - Warehouses
  - Retail Stores
  - Restaurants
  - Manufacturing Facilities
  - Hospitals
  - Distribution Centers
  - Government Buildings
  - High Rises
- **Residential**
  - Single Family Homes
  - Apartments
  - Condominiums
  - Crawl Space Encapsulation

Accessories:

Dri-Blok Tape 4”x180’ (DBTAPE) and Con-Dri Mastic (CDM)

Characteristic	Test Method	Performance
Under Slab Vapor Retarder	**ASTM 1745 Class A,B & C :** Standard specification of water vapor retarders used in contact with soil or granular fill under concrete slabs	Exceeds
Permeance	**ASTM E154** Section 7 ASTM E96 Procedure B	0.0077 perms (grains/ft2*hr*in-Hg)
Permeance After Conditioning	**ASTM E154** Section 8, E96 Section 11, E96 Section 12, E96 Section 13, E96	0.0033 0.0029 0.0037 0.0051
Tensile Strength	**ASTM E154** Section 9, (D882)	55 lbf/in
Puncture Resistance	**ASTM D1709** Method B	2645 g
Methane Transmission	**ASTM D1434** – Standard Test Method for Determining Gas Permeability 192.8 GTR* Characteristics of Plastic Film and Sheeting	444 GTR , mL(STP)/(m2*day)
Radon Diffusion Coefficient	**K124/02/95**	$(2.76+/-0.29)x10^{-12}$ (m^2S^{-1})

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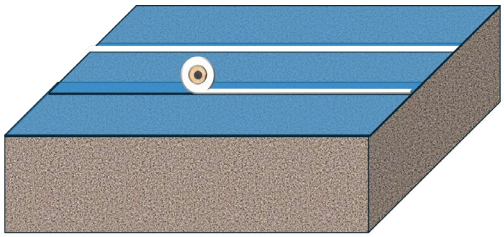
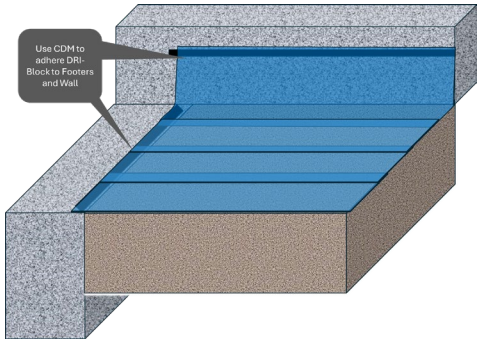
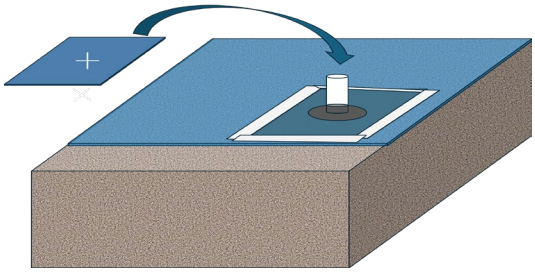
1. DRI-Blok is to be installed on an evenly tamped and prepared surface. Grading material can include but is not limited to: soil, stone, sand, concrete bedding material, or geotextile.
2. Unroll DRI-Blok in the direction of the subsequent concrete placement or in the longest direction of the slab on grade.
3. Minimize cuts when possible



4. Overlap the edges of DRI-Blok a minimum of 6” and tape the Seam using DB Tape.



5. Repairs, penetrations, and terminations can be sealed using cut pieces of DRI-Blok and/or DRI-Mastic and/or DB Tape.



Technical Services

Please call **678.904.0038** for any support you may need with regards to your project in conjunction with DRI-Blok

Maintenance

Once Dri-Blok has been installed. Repair any visible damages using DRI-Mastic or DRI-Blok Tape.

WARRANTY: Con-Dri offers a limited warranty on DRI-Blok to meet the published specifications as well as to be free of defects in product materials and workmanship at the time of shipment.

Con-Dri does not offer any warranties with regards to the merchantability or fitness of products for a particular use. Please contact Con-Dri for more information surrounding the limited warranty of DriBlok.

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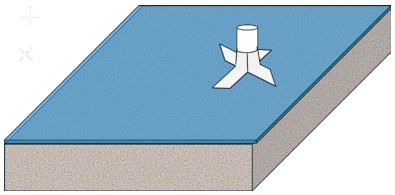
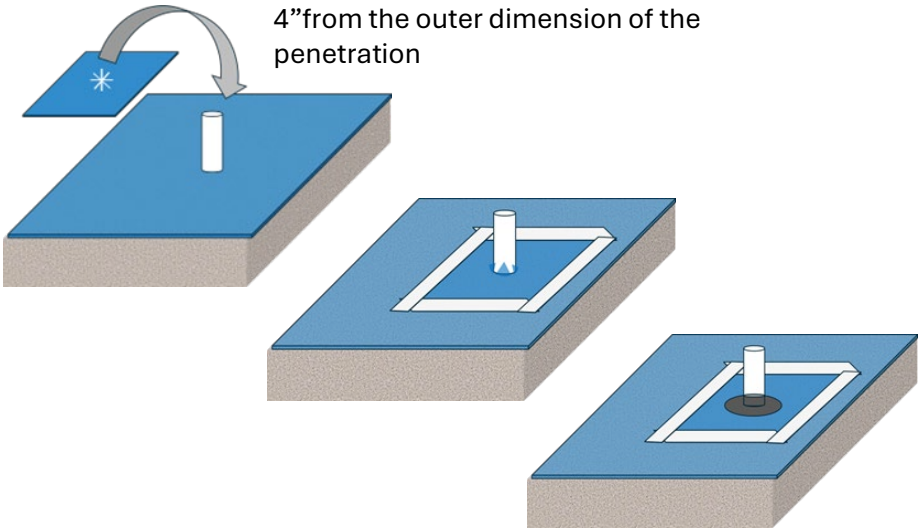
OPTION 1.

1. For clean uniform single penetrations DB Tape can be used to seal the DRI-Blok to the penetration.
2. Place the DRI-Blok and cut a slit or a hole just wide enough for the penetration to pass through.
3. Secure the DRI-Blok to the penetration using strips extending vertically up penetration, repeat all the way around until the penetration is properly secured.



Option 2.

1. For gas barrier applications or obstructed, clustered or irregular penetrations.
2. Place the base layer of DRI-Blok cutting holes wide enough for the penetration to pass through.
3. Cut an additional piece of DRI-Blok large enough to extend beyond the outer dimension of the penetration in all directions
4. Cut an “X” where the penetration is lined up approximately 3/8” smaller than the diameter of the penetration.
5. Place the cut piece over the penetration and secure in place with DB Tape.
6. Encapsulate the penetration with Con-Dri Mastic 1” above any exposed DRI-Blok and 4”from the outer dimension of the penetration



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