



# Mobile Flex

## The Super Strong Bottom Closure

**Mobile Flex** is a special bottom closure woven from black tapes of high-density polyethylene and extrusion coated with a continuous layer of black, low-density polyethylene. The material is uniform in quality with no weak spots. Its beach puncture resistance is over five times the minimum established by HUD. Staple hold out is excellent. Penetrations or cuts will not spread and can be easily patched.

**MOISTURE - Mobile Flex** is totally impervious to water. Its strength cannot be adversely affected by moisture. Because of its black polyethylene coating, **Mobile Flex** qualifies as a vapor barrier. Technical report #19757 from Chicago Paper Testing Laboratory, Inc., reports the material to have an average perm rating of 0.037.

**DURABILITY – Mobile Flex** is produced from a material that has been tested for durability and weather capability. After more than 9 years of continuous direct exposure to the elements in Arizona, the material has retained over 70% of its original strength. The tapes and the coating are both chemically treated to insure maximum performance.

Listed under Radco #1028

## Installation Instructions

**Mobile Flex** can be installed with either surface exposed. It can be attached flush to the edge of the bottom of the perimeter joist of the floor framing or folded up the side of the perimeter joist of the floor framing. Fasten to the perimeter with 16 ga. X 1" leg X 3/4" crown minimum staple at 3" to 4" o.c. Care should be taken in adjusting the staple guns so that the staple is not overdriven.

**REPAIRS:** Small cuts or tears may be repaired by using TACP-620A or TACP-1 pressure sensitive tapes, BL-1000 repair tape, BL-028 repair tape, or their equivalents. For larger holes use additional pieces of **Mobile Flex** which extend at least 2" beyond the damaged area. Secure the large patch with either a contact adhesive or one of the same repair tapes that are recommended for the small cuts or tears.

## Specifications

Basis Weight	12# /MSF
Caliper	.003 inches
Beach Puncture	254 in. lbs.
Mullen (burst)	113 p.s.i.
Moisture Retention	-0-%
Permeability	0.037 Perms

Stock sizes are 148", 170", 176", 184", & 195", Flat Wound  
170", 176", 184", 195", 204.5", & 210" Folded  
Roll Length – 3000' Core Size – 5" I.D.