

# Guard Your Building's Roof With

# ROOF-GARD PADS

3/8" or 1/2" Thick Button Mat

3/8", 1/2" or 3/4" Thick Diamond Mat

## A Safe, Simple, Economical Solution to Protect Roofs from Damaging Foot Traffic

### Check These Features:

- Quickly and easily installed.
- Use for walkways, machinery pads and vibration pads or full coverage.
- Use with single ply or built-up roofing.
- Non-skid surface diamond and button design provides sure footing - even when wet.
- 3/8", 1/2" or 3/4" thick pads give long-lasting protection.

Pictured are our new button design and our low diamond design walk pads. They are heavy-duty, solid rubber walk pads designed for the roofing industry.

Compatible with single-ply or built-up roofing, **ROOF-GARD PADS** can be used on all types of new or existing roofs to provide a safe, stable and maintenance free walkway for access to air conditioning, water supply or electrical equipment.

Being non-porous **ROOF-GARD** is not affected by freeze/thaw conditions and when attached to the roof, stays in place. Proper spacing eliminates water damming. They are easily cut to conform around drain openings or other roof obstructions.

When you use Humane "ROOF-GARD" you're using a warranted product..

**ROOF-GARD PADS** are available in 29 standard sizes. Part numbers on reverse side.

GENERAL SALES  
CLB, MST, 15-10"

MADE FROM RECYCLED TIRE MATERIALS



For More Information On Your Nearest Humane Dealer Contact Us At ...  
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MADE IN THE  
**USA**

# ROOF-GARD™ PADS - Physical Properties

## • Original Physical Properties

### ASTM D 412, D 2240

Die C dumbbells tested at 20 in./min.

	RESULTS
Ultimate Elongation, %	80
Tensile Strength, PSI	600
Shore A Durometer, PTS	64

## • Ultra Violet light Exposure ASTM D 925

Specimens exposed 168 hours at a 10 in. distance from a 275 W. type RS bulb. Die C dumbbells tested at 20 in./min.

	RESULTS
Ultimate, Elongation, %	70
Tensile Strength, PSI	470
Shore A Durometer, PTS	70

## • Taber Abrasion, ASTM D 3389

	RESULTS
Taber wear index mg/loss1000 cycles	436

## • Artificial Weathering ASTM 750, G, 23

Specimens exposed 300 hours in a carbon arc burning, ASTM G 23 Type E Weatherometer with water spray and alternate corëx D filters removed.

	RESULTS
Ultimate Elongation, %	80
Tensile Strength, PSI	460
Shore A Durometer, PTS	70

## • Heat-Aged Physical Properties, ASTM D 573

336 hours @ 185° F in a forced-air oven, Die C dumbbells tested at 20 in./min.

	RESULTS
Ultimate Elongation, %	3-
Tensile Strength, PSI	300
Shore A Durometer, PTS	75

## • Flame Resistance, UL 94HB

	RESULTS	REQUIRE
Burn rates, in./min.	84	1.5 max

## • Flame Resistance, MIL-M-15562F

Horizontal burn.

	RESULTS	REQUIRE
After flame duration	72	240 max. pass
Char length, inches	4	10 max. pass

## • Specific Gravity, ASTM D 297

Water displacement method, Specific displacement method.

Specimens gravity, g/m	1.06-1.15
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## • Tear Resistance, ASTM D 624, Die C

	RESULTS
Tear Strength, lbs./in.	117

## • Compression/Deflection ASTM D 575, Method A

1 in 2 surface area buttons deflected at 0.5 in./min.

DEFLECTION, %	LOAD, PSI
5	50
10	100
20	205
30	345
40	610
50	1000*

\*Exceeded testing apparatus capacity

## • Dimensional Stability

Samples aged 24 hours @ 120° F, 24 hour recovery.

Length change %	0.24
Width change %	0.24

## • Mat Spacing

Mats should be spaced 2" apart to permit expansion during hot weather. See installation instructions for complete details.

Humane mats are manufactured from recycled tire materials. We remove all objectionable material including wire and fibers. No filler materials are added. Mats are absolutely non-absorbent and will not harbor or promote growth of bacteria. Humane mats are easy to install and virtually maintenance free.



## DIAMOND DESIGN

Part No.	Description
MAZ8270	48" X 72" X 3/4"
MAZ8272	36" X 48" X 3/4"
<b>NEW!</b> MAZ8274	24" X 72" X 3/4"
<b>NEW!</b> MAZ8275	24" X 36" X 3/4"
MAZ8271	32" X 48" X 3/4"
MAZ8240	48" X 72" X 1/2"
MAZ8250	36" X 48" X 1/2"
<b>NEW!</b> MAZ8252	24" X 72" X 1/2"
<b>NEW!</b> MAZ8255	24" X 36" X 1/2"
MAZ8251	32" X 48" X 1/2"
MAZ8290	48" X 72" X 3/8"
MAZ8292	36" X 48" X 3/8"
<b>NEW!</b> MAZ8294	24" X 72" X 3/8"

## BUTTON DESIGN

Part No.	Description
MAZ8276	48" X 72" X 1/2"
MAZ8278	36" X 48" X 1/2"
* MAZ8280	24" X 72" X 1/2"
* MAZ8279	24" X 36" X 1/2"
<b>NEW!</b> MAZ8277	30" X 48" X 1/2"
* MAZ8281	24" X 30" X 1/2"
* MAZ8283	24" X 90" X 1/2"
MAZ8282	48" X 72" X 3/8"
* MAZ8284	36" X 48" X 3/8"
MAZ8286	24" X 72" X 3/8"
MAZ8285	24" X 36" X 3/8"
<b>NEW!</b> MAZ8287	30" X 48" X 3/8"
* MAZ8288	24" X 30 X 3/8"
* MAZ8289	24" X 90" X 3/8"

## • Fluid Resistance ASTM D 473

Specimens immersed 24 hours @ 73° F

TEST FLUIDS	ULTIMATE ELONGATION %	TENSILE STRENGTH PSI	SHORE A DUROMETER PTS	VOLUME CHANGE %
Naptha	30	160	45	+ 80.3
Xylenes	10	70	36	+ 156.3
Unleaded Gas	30	130	42	+ 68.4
Wesson Oil	100	710	42	+ 7.2
10W-30 Motor Oil	90	660	42	+ 7.4
MIL-H-5606E	50	210	48	+ 70.2
ASTM #2 Oil	70	500	64	+ 3.1
Concentrated Lactic Acid 85%	90	580	59	0.0
Sulfuric Acid (1N)	80	530	48	+ 0.5

## ROOF-GARD PADS 5 YEAR CONDITIONAL WARRANTY

Humane Manufacturing Company conditionally warrants the ROOF-GARD PAD against defects in materials and workmanship. ROOF-GARD PADS are fully warranted for the first three (3) years. Failure after the third year will be warranted to 40% of the then current value in the fourth year, and 20% of the value in the fifth year.

Warranty is limited to the purchase price of the product only. No other warranties are expressed or implied.

This warranty does not extend to deterioration caused by incompatible adhesives or roofing materials. Our pads are manufactured from reclaimed SBR material and can be adversely affected by certain adhesives and roof materials. We recommend that ROOF-GARD be installed only after the proper adhesive has been determined for the particular roof application. See installation instructions for complete details.

Responsibility for determining suitability for specific applications remains with the architect, engineer, contractor, or user/owner. Specifier and user shall assume all liability and responsibility for the application of our products.