



## Technical Datasheet

### Terrain Vulcan – Equine Mats

**Thickness:** 10mm - 17mm

Impact absorbing, Durable & slip resisting safety mat.



#### ABOUT

Designed specifically for horse stables. These mats are solid and rugged. They provide extreme resistance to abrasion and wear and tear. The grooves at the bottom help with the drainage of any liquid leakage.

#### PERFORMANCE ATTRIBUTES

- Anti-fatigue & Anti-Slip.
- Fast installation.
- Easy to clean
- Thermal insulation
- Easy drainage

#### SPECIFICATIONS

- Size: 122x183cm
- Type: Bubble top, Hammer top
- Thickness: ±0.2mm
- Weight -  
Bubble top - 14mm-30kgs, 17mm-38kgs,  
20mm-47kgs  
Hammer top- 10mm-32kgs, 17mm-46kgs

#### MATERIAL

- Blend of NR-SBR compound
- Available in Black and other colors upon request

#### TECHNICAL DATA

PROPERTY	TEST METHOD	UNITS	TEST RESULTS
Shore Hardness	ASTM D2240-97	Shore A	60±5
Specific Gravity	ASTM D792	g/cm <sup>3</sup>	1.25±0.05
Tensile Strength	ASTM D412-98A	MPa	Min 3
Elongation at Break	ASTM D412-98A	%	Min 280
Compression Set @ 70° / 22hrs	ASTM D395-98	%	35 Max
Abrasion Loss	ASTM D5963	mm <sup>3</sup>	335 Max
Aging Test (70° / 22hrs)	ASTM D573-99		
Hardness Change	ASTM D2240-97	Shore A	+5 Max
Tensile Strength Change	ASTM D412-98a	%	-10 Max
Elongation @ Break Change	ASTM D 412-98a	%	-25 Max
Tear Strength	ASTM D624	KN/m	15 Min

Working Temperature upto 70°C

Good Abrasion Resistance

\*The values & properties stated above are carried out in our lab for the component used in the production. However, they do not constitute a guarantee for a specific product feature & do not establish a legal contract.