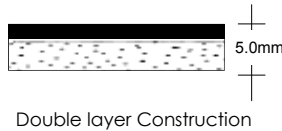


R50 ENERGY

(SPORT RUBBER FLOORING)



Product Specifications

Feature	Standard	Results	Notes	
Safety				
Halogen Free		Yes		
Asbestos Free		Yes		
This product does not contain PVC, cadmium, formaldehyde, chlorine, fluorine or bromine, which could be highly toxic and corrosive in case of fire.				
Fire and Smoke Behaviour				
Critical Heat Flux Critical Radiant Flux	ASISO 9239.1-2003	≥ 11 kw/m ²		
Smoke Value	ASISO9239.1-2003	16 min		
Toxicity of Smoke	Boeing Safety Standard BSS 7239	ppm level (Complies)		
Mechanical Features				
Hardness	ASTM D-2240	≥ 85 Shore A		
Dimensional Stability	DIN 51962	< 0.3 % No variation		
Indentation	ASTM F-36	≤ 0.20 mm		
Abrasion Resistance	DIN 53516	≤ 160 mm ³		
Elongation	ASTM D412	~150 %		
Tensile Strength	ASTM D-412	≥ 800 psi		
Slip Resistance	ASTM D-2047-82	≥0.60		Complies with ADA
Resistance to Elements Over Time				
Colour Fastness	DIN 53389	5 - 7		
Water Retention	ASTM D471	≤ 1 %		
Chemical Resistance	DIN 51958	Good		See Chart
Cigarette Burn Resistance	DIN 51961	Yes		Visual Judgment
Acoustical Features				
Acoustical Insulation	DIN 52210	~ 10 dB	Noise abetment	
Electrical Features				
Insulation	DIN 53596	≥ 10 ¹⁰ ohm	Insulating	
Static Generation	DIN 54345	<2 kV	Antistatic	
Composition				
ACTiVA Rubber flooring products are made of 100% synthetic rubber (SBR - Styrene Butadiene Rubber), the finest quality minerals, organic stabilising agents, vulcanising agents, antioxidants and quality pigments. They DO NOT CONTAIN re-ground rubber, coarse mineral aggregates, fillers, sand or any material known to pose a health hazard in any of the phases of the manufacturing and use cycle.				

Product Description

Made of a double layer construction. It performs the function of increasing shock absorption and energy return, thus reducing the energy lost from the action.

Features

- Permanent Resiliency
- Easy Maintenance
- Slip Resistant
- Highly Sound Absorbent
- High Abrasion Resistance
- Highly Resilient

Environmental & Safety

Product FREE from:
 Halogens, Antimony, Arsenic, Barium, Lead, Cadmium, Chromium, PVC, Volatile elements, DOP's, Formaldehyde, Asbestos and Heavy metals.

Manufactured in compliance with
ISO 14001

Information

- Roll Size : 1.9 m W x 14.0 m L
- Thickness : 5.0mm
- Limited Wear Warranty: 10 Years
- Colour : 6 Standard Colours
 Custom Colours are available on request
- Recommended Adhesives:
 Two-part PU
**Please consult our office for detail.*

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