



# SAFESTEP BJ

(RUBBER STAIR TREADS)

**ACTiVA™**  
Rubber Flooring

Technical Data Sheet

## Product Specifications

Feature	Standard	Results	Notes
<b>Safety</b>			
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.			
<b>Fire and Smoke Behaviour</b>			
Critical Heat Flux Critical Radiant Flux	ASISO 9239.1-2003	≥ 11 kw/m <sup>2</sup>	
Smoke Value	ASISO9239.1-2003	16 min	
Toxicity of Smoke	Boeing Safety Standard BSS 7239	ppm level (Complies)	
<b>Mechanical Features</b>			
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 <sup>3</sup>	
Elongation	ASTM D412	~150 %	
Tensile Strength	ASTM D-412	≥ 800 psi	
Slip Resistance	ASTM D-2047-82	≥0.60	Complies with ADA
<b>Resistance to Elements Over Time</b>			
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
<b>Acoustical Features</b>			
Acoustical Insulation	DIN 52210	~ 10 dB	Noise abetment
<b>Electrical Features</b>			
Insulation	DIN 53596	≥ 10 <sup>10</sup> ohm	Insulating
Static Generation	DIN 54345	<2 kV	Antistatic
<b>Composition</b>			
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

A new line of rubber stair treads made to comply with BCA. Made of 100% synthetic virgin rubber (SBR) and the highest quality mineral aggregates, pigments and stabilizing agents.

## Features

- Easy Maintenance
- Slip Resistant
- Sound Absorbent
- High Durability Compound
- Highly Resilient
- Available with matching BJ studded tiles.

## 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

- Tread Width : 122cm & 183 cm
- Thickness : 5.0mm at nose
- Limited Wear Warranty: 10 Years
- Colour : 4 Standard Colours  
Custom Colours are available on request
- Recommended Adhesives:  
*Please consult our office for detail.*

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