



# MATRIX

(MINI –PASTILLE DESIGN)

**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

Homogeneous Rubber Flooring tile made of 100% synthetic rubber. The mini-pastille pattern is an alternative to studded rubber tiles,

## Features

- Low Vibration Mini-pastille
- Easy Maintenance
- Slip Resistant
- Sound Absorbent
- High Durability Compound
- 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

- Tile Size : 100 x 100 cm
- Thickness : 3.0 mm
- Limited Wear Warranty: 10 Years
- Colour : 6 Standard Colours  
 Custom Colours are available upon request
- Recommended Adhesives:  
 Two-part PU  
*\*Please consult our office for detail.*

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