



## RYMAR PLAYTILE



Specification Details: RYMAR PLAYTILE 1.75"

Length and Width: 24" X 24". (609.6 mm x 609.6 mm)

Thickness: 1.75" (44.45 mm )

Standard Colors: Black, Red, Black

Material Detail: Recycled SBR tire granules (base layer) and buffing's (finish layer) mixed with polyurethane binder. Pressed in a 2 Layer formation with a loose bottom structure and top finishing layer with tighter and higher compression for a smooth and consistent finish.

Weight: 1 - Playtile = 20 lbs or 9.07 kg

### Accessories

Playtile Ramp: 40" X 10" W/L. X 1.75" Thickness

Joining Pins: 5/8" Size / Length 3"

Landscape Geotextile: Rymar Duracloth 5.0 oz permeable

Adhesive: Joining the tile (Masterweld 948). Perimeter Glue  
Bonding Perimeter - (Mapei PU 2K)



Shock Pad / Playpad: Sizes Available

4' X 6' - 1"

4' X 6' - 2"

Pad - Cross linked closed cell polyurethane Bonded with Geotextile laminated to the foam sheet.

Warranty: 10 year Limited Warranty  
Please refer to product warranty.

#### Laboratory test on playground surface products



**2" Shockpad:**



**1" Shockpad:**



Face view

Backing view

Profile

#### RESULTS – PART 1

Property	Test Method	Condition	Units	Results
Tensile Strength & Elongation at break	ASTM D412	New	lbs	30.9
			% elongation	71.2
		After air oven ageing ASTM D573	lbs	52.0
			% elongation	79.6
Tear strength & Peak load	ASTM D624	New – Direction 1	lbs	19.4
		New – Direction 2	lbs	27.9
Freeze Thaw	ASTM C67	New	Changes before/after	+12.2 %weight +1.5 %thickness No deterioration or colorchange
Resistance to Wear	EN 5470-1	New	g	0.2
Flammability	ASTM D2859	New	Pass/Fail	Pass (8/8)
Density	ASTM D3575 – W	New	kg/m <sup>3</sup>	538
			lb/ft <sup>3</sup>	33.6
Slip Resistance	ASTM F303	New – Dry	Index	100
		New – Wet		56

Report number: R19024CAN-A1  
Date: May 06<sup>th</sup>, 2019

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## INFORMATION

Description of the product	Poured in place rubber products for playground surface			
Manufacturer	Rymar			
Product Name	Playground Tile	2" Shockpad	1" Shockpad	
Thickness	1.75" (44 mm)	2 ¼" (54 mm)	1 ¼" (29 mm)	
Sample number	CAN003367	CAN003370	CAN003371	
Date of Reception	February 27 <sup>th</sup> 2019			
Date of Testing	February – March 2019			
Temperature (°C)	Min	22	Max	24
Humidity (%)	Min	49	Max	51



CAN003367 – sample face view



CAN003367 – sample backing view



CAN003367 – sample profile

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## RESULTS – PART 2

Property	Configuration	Method	Drop height	Condition	Requirements	Results	
						HIC / CTC	Gmax
ASTM F1292 – HIC Testing (Head Injury Criteria)	Playground tile - no pad	ASTM F1292	4' / 1.2 m	Dry / -6°C	HIC < 1000 Gmax < 200	625	135
		ASTM F1292	4' / 1.2 m	Dry / 23°C	HIC < 1000 Gmax < 200	638	139
		ASTM F1292	4' / 1.2 m	Dry / 49°C	HIC < 1000 Gmax < 200	678	146
	Playground tile + 1" pad	ASTM F1292	6' / 1.8 m	Dry / -6°C	HIC < 1000 Gmax < 200	546	116
		ASTM F1292	6' / 1.8 m	Dry / 23°C	HIC < 1000 Gmax < 200	660	129
		ASTM F1292	6' / 1.8 m	Dry / 49°C	HIC < 1000 Gmax < 200	711	134
	Playground tile + 2" pad	ASTM F1292	8' / 2.4 m	Dry / -6°C	HIC < 1000 Gmax < 200	630	115
		ASTM F1292	8' / 2.4 m	Dry / 23°C	HIC < 1000 Gmax < 200	521	101
		ASTM F1292	8' / 2.4 m	Dry / 49°C	HIC < 1000 Gmax < 200	445	93
	Playground tile + 1" + 2" pad	ASTM F1292	10' / 3.1 m	Dry / -6°C	HIC < 1000 Gmax < 200	767	119
		ASTM F1292	10' / 3.1 m	Dry / 23°C	HIC < 1000 Gmax < 200	517	88
		ASTM F1292	10' / 3.1 m	Dry / 49°C	HIC < 1000 Gmax < 200	447	85

## REPORTED BY

Joris Delage  
(Laboratory Technician) - Writer

Thomas Amadei, T.P.  
(Laboratory Manager) - Approver

## **PlayTile Warranty**

Rymar Warrants that our properly installed Playtile System will be free from defects in materials. Rymar also warrants that the Playtile System follows and complies with the required safety standards of ASTM F1292 -13 for playground equipment and safety surfacing.

### **Warranty Coverage**

Rymar warrants that the Playtile Systems provided has been fully tested by independent testing parties and complies with ASTM F1292-13 Standard fall height specifications.

Rymar warrants that the Playtile Systems will perform for a period of 10 years from date of sale.

Rymar warrants that the warrants that the Playtile system will be free from defects.

### **Warranty Life**

Please note that this is a 10 year warranty and is prorated as stated below in the schedule.

Information and documentation will be needed to support any and all claims. Please note that physical evidence might be required to determine the claim or course of attention.

Total number of years of date of Purchase	Total percentage of purchase price of Playtile for which seller is responsible
0 - 5	100%
After 5 years,	50%
After 6 years	40%
After 7 years	30%
After 8 years	20%
After 9, but not less than 10 years	10%

### **Warranty will cover**

Rymar will replace any piece that is defective. Rymar will only provide product for replacement.

This warranty only covers product replacement only. All claims must be made by purchaser directly to Rymar.

Original purchaser must supply invoice and name of installation company.

This warranty is non transferrable between parties nor cover any labor cost associated with replacement of Playtile.

### **Warranty Exclusions**

This warranty will not cover product failure caused by the following:

Improper installation or issues caused from maintenance or lack of maintenance. This this warranty does not cover any issues with improper bonding or improper base specifications.

The result of negligence use will result in a voided warranty such as, accidents, improper use, vandalism, act of crime, act of war or environmental weather issues.

Rymar will consider the warranty void if chemicals, acids, or damage materials have been used on or around the Playtile system.

Rymar also does not warrant if the color fades or changes due to heavy usage areas such as swing areas, walkways, slide exits, or other moving equipment.

Excessive load on the surface will damage the materials. It is not recommended that any material, vehicle, or similar be placed on the turf. We do not warranty any weight grossing over 1000 pounds.

Proper footwear without cleats, spikes, or high heels must be worn and seating or structures must be inspected for non-sharp footing.

All Repairs or design changes or renovations should be consulted to ensure proper Installation procedures are taking place to protect the warranty.

In result of any warranty claim the proof of purchase must be submitted to Rymar or qualified reseller of product to be valid.

### **Liability Limitations**

In result of a warranty claim all procedures stated above must be submitted to Rymar immediately finding the concerns.

In no event Rymar will be liable to the original purchaser or third party for damages, including loss of profits or other consequential or incidental damages cause by use or inability to use the product even if Rymar and it representatives have been advised of the possibility of these damages.

Some Jurisdictions do not allow the limitation for incidental or consequential damages. In that result the above will not apply.

**RYMAR SYNTHETIC GRASS AND RUBBER - 3117-16th Street NE,  
Calgary, Alberta T2E 7K8                      PHONE - 403 278-9777**

# **GET TO KNOW YOUR RYMAR PLAYTILE!!**

## *PRODUCT CHARACTERISTICS, CLEANING AND MAINTENANCE*

Regular inspection is key to insuring the longevity, performance, and appearance of the Rymar Playtile Flooring System.

- Rymar Playtiles can be vacuumed, blow with a leaf blower, swept, washed with a mop, or hosed down. Power washers are not recommended and could void warranty.
- Rymar playtile are permeable and will allow water or liquids to pass through. Rymar Playtiles require a proper drainage base or flow system to insure no still water under product that may cause an odor/bacteria to grow. This is applicable to both indoor and outdoor applications. Any spills should be wiped/mopped/absorbed/removed /vacuumed immediately to avoid odors/contamination/staining from occurring.
- Playtiles are not to have play structures install on top as product will compress and alter under high pressure/weight and could result in an unstable play structure. Same applies to sheds, sandboxes, natural wood play structures or any other playground or play structure requiring a fall height. Please contact Rymar for proper installation details.