

# All-In-One



**All-In-One provides superior drainage and impact absorption, which is critical for outdoor and indoor play areas. The drainage and energy absorption properties of ALL-In-One can provide a safe playing surface even on hard substrates, such as concrete or asphalt. A variety of surface treatments can be used with the All-In-One product line to create an exceptional playground system.**

## All-In-One does it all!

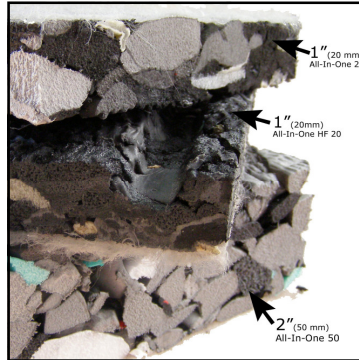
A proper playground surface is one of the most important factors in preventing and/or reducing child injuries. The surface under the playground equipment should be soft and thick enough to soften the child's fall. All-In-One not only *exceeds the HIC guideline* to absorb impact from falls, it also accounts for other important factors that the standard does not, such as aging ability, moisture retention, exposure to extreme temperatures, compaction, loss of thickness, shrinkage, the ability to drain water, etc.

## With All-In-One, less is more!

Using All-In-One can eliminate stone drainage layers, therefore substantially reducing the need for excavation, removal, and the replacement of aggregate. In addition, it can eliminate up to 4" in the base layer, which can directly impact your bottom line. With All-In-One, you get a product that does it all with less.



Community Church  
of Vero Beach  
Vero Beach, FL



**HIC Rating 6'- 9'**



All-In-One products can be used directly under **Synthetic Turf** for a low-maintenance, aesthetically pleasing, and durable playground.



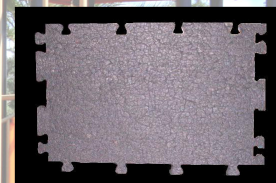
# PLAYGROUNDS

## MADE FROM 99% RECYCLED MATERIALS

### Benefits:

- Meets CPSC Guidelines and ASTM Standards
- Resistant to weathering, mold, and moisture
- Non Toxic and environmentally friendly
- Years of safe, maintenance free performance
- Exceeds ASTM F1292 guidelines to absorb impact from falls (Hic Testing Head Impact Criteria)
- Virtually seamless and easily installed tiles or rolls
- Exceptional drainage, prevents puddles from forming
- Allows for a compacted base layer

Patent Pending



# ***ALL-IN-ONE 25/50***

The shock pad is comprised of recycled cross-linked polyethylene foam bonded with non-woven geotextile on one side. This product provides impact attenuation for playground applications. The material conforms to the values and test methods listed below:

PROPERTIES	TEST METHOD	US VALUE
<b>MATERIAL CHARACTERISTICS</b>		
Dimensions	Panels/Rolls	48"x 48" or 48" x 96" / 48" x 210'
Composition	95% Recycled, non-contaminated, post industrial, cross-link, closed cell polyethylene foam on polyester geotextile.	
Weight		0.9 LBS SF
Thickness	ASTM 5199	25 mm (+/- 2 mm) 50 mm (+/- 2 mm)
Compressive Strength	ASTM 1621	25,000 psi
Tensile Strength	ASTM D 4595	MD: 40 lbs/inch / TD 39 lbs/inch
HIC (Note 1)	ASTM F 355 (C)	152/694, 6' maximum 144/813, 9' maximum
<b>HYDRAULIC BEHAVIOR</b>		
Transmissivity	ASTM 4716	50 PSF: 1% Slope — 6 gal/hr/ft 50 PSF: 1% Slope — 9 gal/hr/ft
Permittivity	ASTM D 4491	3.235 sec-1
Permeability	ASTM D 2434	>34 gal/min/SF

## **Drainage, Protection, Insulation**

Note 1 - HIC testing includes synthetic turf and infill materials. Additional HIC testing available upon request.



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