

## **ISSUE DATE: 10/31/16 -**

In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD America validates a manufacturer's certification of conformance to the ASTM F1292-13, Standard Specification for Impact Attenuation of Surface Systems Under and Around Playground Equipment Standard, except Section 15.

The manufacturer listed below has received written validation from TÜV SÜD America that the products listed below conform with the requirements of ASTM F1292-13, except Section 15.

The product(s) listed below was/were tested at a specific drop height listed below as requested by the Participant, based upon their experience and knowledge of their product, instead of the "critical fall height" as outlined in Section 15.

America

## **MANUFACTURER**

LTR Products, LLC 3410 Midcourt Road, Suite 108 Carrollton, TX 75006



PRODUCT NBR	PRODUCT LINE	THICKNESS/ DROP HEIGHT	DESCRIPTION
GroundSmart Rubber Mulch	GroundSmart Rubber Mulch	5"/12'	Rubber mulch for use in decorative landscape and playground safety surface applications
GroundSmart Rubber Mulch	GroundSmart Rubber Mulch	4"/10'	Rubber mulch for use in decorative landscape and playground safety surface applications
GroundSmart Rubber Mulch	GroundSmart Rubber Mulch	6"/16'	Rubber mulch for use in decorative landscape and playground safety surface applications

You may verify this certificate by visiting IPEMA's website at http://ipema.org