IPEMA ASTM F3351-19E1 CERTIFICATE OF COMPLIANCE

ISSUE DATE: July 17, 2023
Requested By: Alena Alsheuskaya
Project: Northland Recreation Supply & Mumby Manufacturing Ltd.

In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD American uses this test method to determine the shock absorption properties of a playground surface at a specific impact height in order to evaluate a particular playground surfacing system using the g-max and HIC values described in Specification F1292.

The manufacturers listed below have received written validation from TÜV SÜD America that the products listed conform with the requirements of ASTM F-3351-19e1.

TÜV SÜD America validates that the impact attenuating performance criterion specified by ASTM F3351-19e1 has been met or exceeded.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	THK/HT	MANUFACTURER
Fibertop	Fibertop	Fibertop Engineered Wood Fibre	12" / 12'	Playcare & Design, Inc.

IPEMA ASTM F1292-22 CERTIFICATE OF COMPLIANCE

ISSUE DATE: July 17, 2023
Requested By: Alena Alsheuskaya
Project: Northland Recreation Supply & Mumby Manufacturing Ltd.

In the interest of public playground safety, IPEMA provides a third-party certification service whereby TÜV SÜD American validates a manufacturer's certification of conformance to ASTM F-1292-22 Standard Specification for Impact Attenuation of Surfacing Materials within the Use Zone of a Playground.

The manufacturers listed below have received written validation from TÜV SÜD America that the products listed conform with the requirements of ASTM F1292-22.

TÜV SÜD America validates that the impact attenuating performance criterion specified by ASTM F1292-22 has been met or exceeded.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	MANUFACTURER
Fibertop	Fibertop	Fibertop Engineered Wood Fibre	Playcare & Design, Inc.

IPEMA ASTM F2075-20 CERTIFICATE OF COMPLIANCE

ISSUE DATE: July 17, 2023
Requested By: Alena Alsheuskaya
Project: Northland Recreation Supply & Mumby Manufacturing Ltd.

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 F2075-20 Standard Specification For Engineered Wood Fiber for Use as a Playground Safety Surface Under and Around Playground Equipment.

The manufacturer listed below has received written validation from TÜV SÜD America that the product(s) listed conform with the requirements of ASTM F2075-20.

MODEL #	COMMERCIAL NAME OF PRODUCT	PRODUCT LINE	THK/HT	MANUFACTURER
Fibertop	Fibertop	Fibertop Engineered Wood Fibre	12" / 12'	Playcare & Design, Inc.