



## IPEMA ASTM F1292-18 (SECTION 4.2) AND/OR ASTM F3351-19 CERTIFICATE OF COMPLIANCE

**ISSUE DATE: September 29, 2020**

**Requested By: ROBERTSON INDUSTRIES, INC.**

**Project: ROBERTSON INDUSTRIES INC**

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 ASTM F1292-18 Standard Specification for Impact Attenuation of Surfacing Materials Within the Use Zone of Playground Equipment Standard, Section 4.2, Performance Criterion and/or ASTM F3351-19 Standard Test Method for Playground Surface Impact Testing in Laboratory at Specified Test Height.

The manufacturers listed below have received written validation from TÜV SÜD America that the products listed conform with the requirements of ASTM F1292-18, Section 4.2 and/or ASTM F3351-19.

The validation is made by testing at the specified fall height rating requested by the manufacturer, based upon its experience and knowledge of its products, instead of the "critical fall height" used in ASTM F1292-18. TÜV SÜD America validates that the impact attenuating performance criterion specified by ASTM F1292-18 (Section 4.2) and/or ASTM F3351-19 has been met or exceeded.

### MODEL # COMMERCIAL NAME OF PRODUCT PRODUCT LINE THK/HT MANUFACTURER

TTBR375 TotTurf Bonded PIP for 8ft fall height	TotTurf	3.75" / 8'	Robertson Industries, Inc., A PlayCore Company
TTBR325 TotTurf Bonded PIP for 7ft fall height	TotTurf	3.25" / 7'	Robertson Industries, Inc., A PlayCore Company
TTBR275 TotTurf Bonded PIP for 6ft fall height	TotTurf	2.75" / 6'	Robertson Industries, Inc., A PlayCore Company
TTBR225 TotTurf Bonded PIP for 5ft fall height	TotTurf	2.25" / 5'	Robertson Industries, Inc., A PlayCore Company
TTBR175 TotTurf Bonded PIP for 4ft fall height	TotTurf	1.75" / 4'	Robertson Industries, Inc., A PlayCore Company