



playsafe
Playground Safety Specialists

Is Your Softfall Still Protecting Children?



Book Your **Surface
Impact Test** Today

Verify. Protect. Comply



WHAT IS IT?

We test the impact attenuation of artificial turf surfaces using specialist equipment to measure how well the surface cushions a fall.



WHY IS IT IMPORTANT?

Falls are a leading cause of injury in ECE environments. Regular testing ensures your surface continues to meet safety requirements over time.



MEETS NZ STANDARDS

Testing is conducted in accordance with NZS 5828:2015 and EN 1177:2018 to ensure compliance with New Zealand playground safety standards.



YOU GET

A detailed test report with results, compliance status and recommendations — giving you confidence and documentation for compliance.

THE BENEFITS



CHILD SAFETY

Helps reduce the risk of serious injury from falls in your play environment.



COMPLIANCE

Demonstrates your commitment to meeting NZS 5828 requirements.



PEACE OF MIND

Know your surface is performing as designed and is safe for children.



RECOMMENDED TESTING

We recommend retesting every 2 years or after significant changes.



WHY TEST?

- ✓ Independent verification of impact attenuation
- ✓ Confirms Critical Fall Height (CFH)
- ✓ Identifies worn or failed areas before an accident occurs
- ✓ Demonstrates due diligence
- ✓ Supports Health & Safety obligations
- ✓ Provides documented evidence for licensing and audits



HOW IT WORKS

- 1 ON-SITE TESTING**
We test beneath selected playground equipment using calibrated HIC testing equipment.
- 2 DATA ANALYSIS**
Each test measures:
 - Head Injury Criterion (HIC)
 - G-Max
 - Critical Fall Height
- 3 COMPREHENSIVE REPORT**
You'll receive:
 - Pass/Fail results
 - Surface performance data
 - Photos & test locations
 - Compliance summary
 - Recommendations (if required)



WHAT WE TEST



ARTIFICIAL TURF



WETPOUR RUBBER



RUBBER TILES



LOOSEFILL
(WOOD FIBRE / BARK)



SYNTHETIC GRASS
SYSTEMS

The **Gold Standard** in play **safety** and **compliance**.



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Bookings Phone 022 538 3343

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Register of Play
Inspectors International

ROSPA

WWW.PLAYSAFE.CO.NZ