

BOOM TREE

Compliance Dossier

Playground compliance built into every project — prepared for landscape contractors, developers and procurement teams evaluating BoomTree Playgrounds for UAE development projects.

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Prepared by	BoomTree Playgrounds (Active8 Leisure Group)
Contact	Nigel Gearing-Thomas · nigel@active8leisure.com · +971 55 480 4086
Scope	Applicable standards, permits and inspection requirements are confirmed for each project based on location, client and equipment scope.

1. Overview

BoomTree designs, manufactures and installs bespoke timber playgrounds in the UAE in accordance with the recognised European, Gulf and UAE safety requirements. Our compliance framework covers six areas on every project:

- Playground equipment safety
- Impact-attenuating surfacing
- Accessibility and inclusive play
- Structural integrity and installation
- Materials and timber traceability
- Inspection and life cycle maintenance

2. European & Gulf Playground Standards

BoomTree playgrounds are designed in accordance with the applicable parts of the EN 1176 playground safety series. Applicable standards are selected according to the equipment type and final project design.

2.1 Core Standards

Standard	Scope
EN 1176-1	General safety requirements and test methods for permanently installed public playground equipment and surfacing
EN 1176-7	Guidance covering installation, inspection, maintenance and operation
EN 1177	Impact-attenuating playground surfacing and testing of critical heights

2.2 Equipment-Specific Standards

Standard	Equipment
EN 1176-2	Swings
EN 1176-3	Slides
EN 1176-4	Cableways & zip lines

Standard	Equipment
EN 1176-5	Carousels
EN 1176-6	Rocking equipment
EN 1176-10	Fully enclosed play equipment
EN 1176-11	Spatial networks

2.3 Gulf Adaptation

The Gulf Standardization Organization has adopted key parts of the EN 1176 series for GCC use, including GSO EN 1176-1:2021. The current Gulf surfacing standard is GSO EN 1177:2018+A1:2025.

3. Dubai Compliance

BoomTree playgrounds are designed to support compliance with the current requirements applicable to play areas in Dubai.

Reference	Description
DM-HSD-GU02-SEPA2 v.5.0	Dubai Municipality Technical Guidelines for Safety in Events and Play Areas (issued 17 Feb 2025) — covers age-appropriate design, safe entrances/exits and circulation, equipment separation and safety zones, fire-resistant materials, indoor ventilation, electrical and fire safety, emergency planning, risk assessment, installation/inspection and maintenance/accident reporting
DM-HSD-GU121-PEAP2	Dubai Municipality procedure guide for permit issuance for play areas and events (issued 2025)
EIAC-REQ-IB-06	Framework for accreditation of inspection bodies; used where third-party inspection is required

4. Accessible & Responsible Play

BoomTree incorporates the playground requirements of Section 6.21 of the Dubai Universal Design Code into applicable projects. The code requires:

- Visual, auditory and tactile play opportunities
- Smooth, firm and hazard-free play surfaces
- Rubber or compacted-sand surfacing where applicable
- At least 50% of expected activities usable by children regardless of functional limitations
- Sun-exposed materials that do not reach skin-damaging temperatures
- Consideration of electrostatic effects that could interfere with hearing aids

4.1 Responsible Timber

BoomTree uses pressure-treated European pine supplied from Germany by De Haarlemse Houthandel B.V., which holds valid PEFC Chain of Custody certification.

Supplier	De Haarlemse Houthandel B.V.
Country of harvest	Germany
Pine species	Pine (species not specified by supplier)
PEFC certificate	SCS-PEFC-COC-000652

PEFC licence	PEFC/30-32-1475
Certificate status	Valid
Valid until	23 June 2027
Certification body	SCS Global Services

PEFC claims for individual timber supplies are supported by the relevant invoice or delivery documentation. Full material, treatment and environmental information is set out in the companion Sustainability & Materials Statement.

5. Project Assurance

Depending on the agreed scope, BoomTree can provide:

- Applicable EN 1176 test or compliance documentation
- EN 1177 surfacing reports
- Age-range and free-fall-height information
- Foundation and installation specifications
- Post-installation inspection records
- Maintenance and inspection guidance

For tender submissions, please contact us to confirm which documents are required and we will issue them ahead of your deadline.