

Cricket Bat — Technical Data Sheet

Export-grade cricket bats from India · MCC Law 5 compliant · Document version 1.0 · 2026-07-02

Physical Dimensions & Weight

Parameter	Specification	Test Method
Overall Length	≤ 965 mm (38 inches) per MCC Law 5	Calibrated tape measure
Blade Width	≤ 108 mm (4.25 inches) at widest point	Digital caliper
Blade Depth	≤ 67 mm at edge; profile per buyer spec	Digital caliper
Edge Thickness	35–45 mm typical; custom profiles available	Digital caliper
Weight (Short Handle)	1.15–1.40 kg (2 lb 7 oz – 2 lb 12 oz)	Digital scale ±5g
Weight (Long Handle)	1.20–1.45 kg; individually weighed	Digital scale ±5g

Willow Parameters

Parameter	Specification	Test Method
Willow Type	English Willow (<i>Salix alba caerulea</i>) or Kashmir Willow	Visual ID / supplier certificate
Grain Count	Grade 1: 8–12 grains; Grade 2: 6–8; Grade 3: 4–6	Visual grading
Moisture Content	≤ 12% at dispatch (air-dried clefts)	Moisture meter
Pressing	Machine-pressed to manufacturer spec; no surface cracks	Visual + tap test
Sweet Spot	Mid to mid-low per profile; buyer-approved sample	Player evaluation / mallet test
Blemishes	Per grade: Grade 1 — minimal; Grade 2 — minor acceptable	Visual grading

Handle & Grip Specifications

Parameter	Specification	Test Method
Handle Type	Short Handle (SH), Long Handle (LH), or Long Blade (LB)	Measurement per ICC sizing
Handle Material	Cane with rubber/cork inserts; Singapore cane preferred	Visual / supplier spec
Grip	Chevron, dynamic, or custom branded grip	Buyer specification
Binding	Twine binding with quality adhesive; no handle separation	Pull test / visual
Toe Guard	Optional fitted toe guard (rubber/PU)	Visual inspection
Sticker Application	Heat-applied or water-slide per buyer artwork	Adhesion test

Compliance & Quality Testing

MCC Law 5 Compliance

- Blade length \leq 965 mm; blade width \leq 108 mm
- Handle attachment meets MCC construction requirements
- No non-wood materials in blade (except traditional cover)

Pre-Shipment Inspection (PSI)

- Smooth sanded finish; even pressing across blade face
- Handle securely bonded — torsion test
- Weight within agreed tolerance (\pm 10g per bat)

Willow Authenticity

- English willow clefts with supplier origin documentation
- Kashmir willow from certified Kashmir sources

Notes

- Specifications are representative of export-grade cricket bats. Final parameters vary by willow grade, profile, and destination market.
- Inspection report provided with every shipment including batch number, production date, weight log, and willow grade certificate.
- English willow cleft origin certificates available for UK and Australian import compliance.
- Custom profiles (edge, spine, swell position) developed from approved sample bats before bulk production.

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This document is for buyer quality review and import compliance reference. Specifications subject to agreed contract and approved samples.