

# 35-Point Carbon Bike Import Verification Checklist

This comprehensive checklist is designed for bicycle dealers, distributors, and brands to verify suppliers in China before placing bulk orders. It covers supplier credentials, product quality, manufacturing capabilities, logistics, certifications, and after-sales support.

## Supplier Verification

1. Verify Business License: Confirm legal registration and authenticity.
2. Check Factory Ownership: Determine if factory, trading company, or hybrid.
3. Review OEM Experience: Check experience with custom carbon bike projects.
4. Verify Export Experience: Ensure prior shipments to target markets.
5. Check Financial Stability: Confirm long-term viability and payment reliability.
6. Intellectual Property Protection: Ensure designs and branding are protected.
7. Production Capacity Assessment: Verify capability for order volumes.
8. Supplier References & Client Feedback: Request testimonials or references.

## Product Quality Verification

1. Carbon Fiber Material Verification: Confirm fiber grade and certificates.
2. Carbon Layup & Resin Quality: Check layup schedules and resin compatibility.
3. Frame Geometry Accuracy: Measure tubes and angles against specs.
4. Weight Consistency: Frames should be within  $\pm 50g$  tolerance.
5. Surface Finish Inspection: Look for bubbles, cracks, and paint defects.
6. Joint & Bonding Strength: Inspect tube junctions and bonding quality.
7. Fatigue & Impact Testing: Review test reports for durability.
8. Component Compatibility: Ensure standard wheel and drivetrain fit.
9. Prototype Road Testing: Evaluate performance in real-world conditions.

## Manufacturing Capability Assessment

1. Mold Development Capability: Check ability to produce custom molds.
2. Engineering Team: Assess skills of technical staff.
3. Painting Department: Evaluate finishing capabilities.

4. QC Team Structure: Verify quality control personnel and process.
5. Sample Development Process: Confirm pre-production sample procedure.
6. Lead Time Stability: Check historical consistency in production schedules.
7. Production Scalability: Evaluate ability to scale orders.

## **Logistics & Shipping Verification**

1. Export Packaging: Ensure protective packaging for shipment.
2. Container Loading Experience: Check loading procedures to avoid damage.
3. Shipping Terms (EXW/FOB/CIF/DDP): Confirm terms and responsibilities.
4. Customs Documentation: Ensure proper paperwork for target markets.
5. Shipping Insurance: Confirm coverage for loss or damage.

## **Certifications & Compliance**

1. ISO Compliance: Verify ISO 9001, ISO 4210 standards as applicable.
2. Testing Reports: Request mechanical, fatigue, and impact reports.
3. Market-Specific Certifications: Ensure compliance for USA/EU/UK.
4. Product Traceability: Confirm traceability of material and components.

## **After-Sales & Warranty**

1. Warranty Coverage: Confirm frame and component warranties.
2. Spare Parts Availability: Verify lead times and support for replacement parts.

## **Red Flag Checklist**

- Refuses factory audit requests
- Cannot provide testing reports
- Only communicates through personal messaging apps
- Frequently changes lead times
- Offers prices significantly below market average
- No documented QC procedures
- No export history
- Refuses warranty commitments

- Inconsistent quotations
- No engineering support

*This checklist is for informational purposes only. Always perform due diligence when sourcing carbon bikes from China.*