

Pacific Certifications

ISO 13006:2018 Audit Checklist

Ceramic Tiles - Definitions, Classification, Characteristics and Marking

Downloadable Product Compliance Resource

A practical website-download resource for ceramic tile manufacturers, importers, exporters, suppliers, and project teams preparing for ISO 13006:2018 product conformity review.

Standard Focus	Use This Resource To
ISO 13006:2018 - Ceramic tiles - definitions, classification, characteristics and marking	Review product classification, characteristics, test evidence, marking, records, and readiness for independent product certification or buyer compliance review.

Note: This template is a practical support tool and does not replace the official ISO 13006:2018 standard or applicable regulatory, customer, contractual, or laboratory testing requirements. Organizations should verify requirements against the official standard and applicable market rules.

How to Use This Template

- Use the checklist during product conformity review, supplier evaluation, incoming inspection, production quality control, or pre-certification assessment.
- Confirm that product grouping and declarations match actual manufacturing method, water absorption class, dimensions, and intended application.
- Verify evidence through current test reports, calibration records, inspection records, packaging/label samples, and traceability documents.
- Mark findings as Conforming, Minor Gap, Major Gap, or Not Applicable, and record clear evidence references.
- Where test requirements are applicable, confirm that testing has been performed using appropriate ISO 10545 series test methods or accepted equivalent requirements where permitted.

Suggested Status	Meaning
Compliant / Conforming	Requirement is addressed and supported by current evidence.
Partial / Minor Gap	Requirement is partly addressed but needs improvement, update, or stronger evidence.
Gap / Major Gap	Requirement is missing, ineffective, or not supported by objective evidence.
N/A	Not applicable to the product, market, process, or declared use. Justification should be recorded.

ISO 13006:2018 Readiness Overview

Review Area	Key Review Focus	Typical Evidence
Product scope and classification	Tile families, forming method, water absorption group, surface finish, intended use, nominal/work sizes.	Product catalogue, technical data sheets, product family matrix, classification rationale.
Dimensional and surface characteristics	Length, width, thickness, straightness, rectangularity, flatness, surface quality and permitted tolerances.	Inspection records, laboratory reports, sampling plans, acceptance criteria.
Physical and mechanical characteristics	Water absorption, modulus of rupture, breaking strength, abrasion, thermal shock, crazing resistance where applicable.	ISO 10545 series test reports, lab scope, sample identification records.
Chemical and safety characteristics	Chemical resistance, stain resistance, frost resistance where applicable, lead/cadmium release where applicable.	Test reports, customer specifications, market access evidence, regulatory review.
Marking, packaging, and declarations	Required product information, manufacturer/supplier identification, standard reference, classification, sizes, surface type, quality grade.	Label artwork, packaging samples, declarations of conformity, batch records.
Control and traceability	Batch traceability, raw material controls, production inspection, nonconforming product control, corrective action.	Batch cards, QC records, calibration records, NCR/CAPA records, release records.

ISO 13006:2018 Audit Checklist

Use this checklist to review product conformity controls for ceramic tiles. It is designed for internal readiness checks, supplier reviews, production quality reviews, and preparation for product certification or buyer assessments.

Product Scope, Family, and Intended Use

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Verify that the product family, SKU range, manufacturing site, and intended use are defined.		C / Minor / Major / N/A	
Confirm that product type, finish, size range, quality grade, and target markets are documented.		C / Minor / Major / N/A	
Check that only products within the verified scope are included in conformity claims.		C / Minor / Major / N/A	
Confirm that non-standard, second quality, or special customer products are separately controlled.		C / Minor / Major / N/A	

Classification and Technical Declarations

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Confirm ceramic tile classification by forming/manufacturing method and water absorption group.		C / Minor / Major / N/A	
Check that classification is supported by current and traceable test results.		C / Minor / Major / N/A	
Verify consistency among catalogues, product datasheets, packaging, website copy, and declarations.		C / Minor / Major / N/A	
Confirm that changes to body, glaze, firing, raw materials, or process conditions trigger review or retesting.		C / Minor / Major / N/A	

Dimensional Characteristics and Surface Quality

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Review nominal size, work size, thickness, straightness, rectangularity, flatness, and tolerance criteria.		C / Minor / Major / N/A	
Verify dimensional inspection records against defined acceptance criteria.		C / Minor / Major / N/A	
Review surface quality inspection methods and visual defect acceptance rules.		C / Minor / Major / N/A	
Check sampling records and batch release decisions for selected product lots.		C / Minor / Major / N/A	

Physical and Mechanical Performance

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Verify test evidence for water absorption, modulus of rupture, and breaking strength where applicable.		C / Minor / Major / N/A	
Review abrasion resistance or wear performance evidence according to product type and intended use.		C / Minor / Major / N/A	
Check frost resistance, thermal shock resistance, moisture expansion, or crazing resistance where applicable.		C / Minor / Major / N/A	
Confirm all test samples are traceable to product family, batch, date, and manufacturing site.		C / Minor / Major / N/A	

Chemical Resistance and Safety Characteristics

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Review chemical resistance and stain resistance evidence where applicable.		C / Minor / Major / N/A	
Check lead and cadmium release evidence where applicable to product type or market requirements.		C / Minor / Major / N/A	
Confirm customer, national, import, or project-specific additional requirements have been reviewed.		C / Minor / Major / N/A	
Verify that test failures are investigated and corrective actions are recorded.		C / Minor / Major / N/A	

Marking, Packaging, and Information Supplied

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Check that labels, cartons, pallets, and technical documents provide correct product information.		C / Minor / Major / N/A	
Verify that ISO 13006:2018 references are accurate and not used for products outside the verified scope.		C / Minor / Major / N/A	
Confirm batch/lot identification enables traceability from finished product to production and test records.		C / Minor / Major / N/A	
Review controls preventing obsolete labels, outdated declarations, or incorrect packaging from use.		C / Minor / Major / N/A	

Inspection, Testing, and Laboratory Control

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Confirm applicable ISO 10545 series or other defined test methods are identified in a test plan.		C / Minor / Major / N/A	
Review laboratory competence, report completeness, sample IDs, test dates, and acceptance criteria.		C / Minor / Major / N/A	
Check calibration and verification records for in-house measurement and inspection equipment.		C / Minor / Major / N/A	
Confirm records are retained, protected, retrievable, and linked to product release decisions.		C / Minor / Major / N/A	

Nonconforming Product, Complaints, and Improvement

Checklist Item	Objective Evidence / Records Checked	Result	Findings / Notes
Verify identification, segregation, evaluation, and disposition of nonconforming tiles.		C / Minor / Major / N/A	
Review complaint handling, field failure review, and customer claim trend analysis.		C / Minor / Major / N/A	
Check root cause analysis and corrective action for repeated defects, test failures, or mislabeling.		C / Minor / Major / N/A	
Review management or quality review outputs for conformity performance, rejection trends, and improvement actions.		C / Minor / Major / N/A	

Action Plan Summary

No.	Gap / Finding	Risk / Impact	Corrective Action	Owner	Target Date	Status
1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						

Need ISO 13006:2018 Product Certification Support?

For product certification assistance, documentation review, application support, and next steps, contact Pacific Certifications at support@pacificcert.com or visit www.pacificcert.com. Download related resources from the ISO certification service pages and use this template before submitting your product details for review.