

Understanding QCLASSIC: Quality Standards in Malaysia

A Training Guide to the Quality Assessment System in
Construction (CIS 7:2021)

National Benchmark for Workmanship

QLASSIC stands for Quality Assessment System in Construction. It serves as a national standard to evaluate workmanship quality, governed by Construction Industry Standard CIS 7:2021.

PURPOSE

To provide a standardized scoring system that measures workmanship across building projects, ensuring a clear quality benchmark for the Malaysian construction industry.

Field Assessment Methodology

Assessments are conducted by CIDB-certified assessors through rigorous on-site inspections. Sampling is statistically determined based on building size, ensuring a representative quality score.

The 'Do It Right the First Time' principle is strictly enforced; rectified works are never re-assessed, incentivizing initial precision.



Primary Assessment Components

STRUCTURAL

In the 2021 revision, structural works are evaluated via visual inspection only, focusing on the finish and workmanship rather than detailed engineering tests.

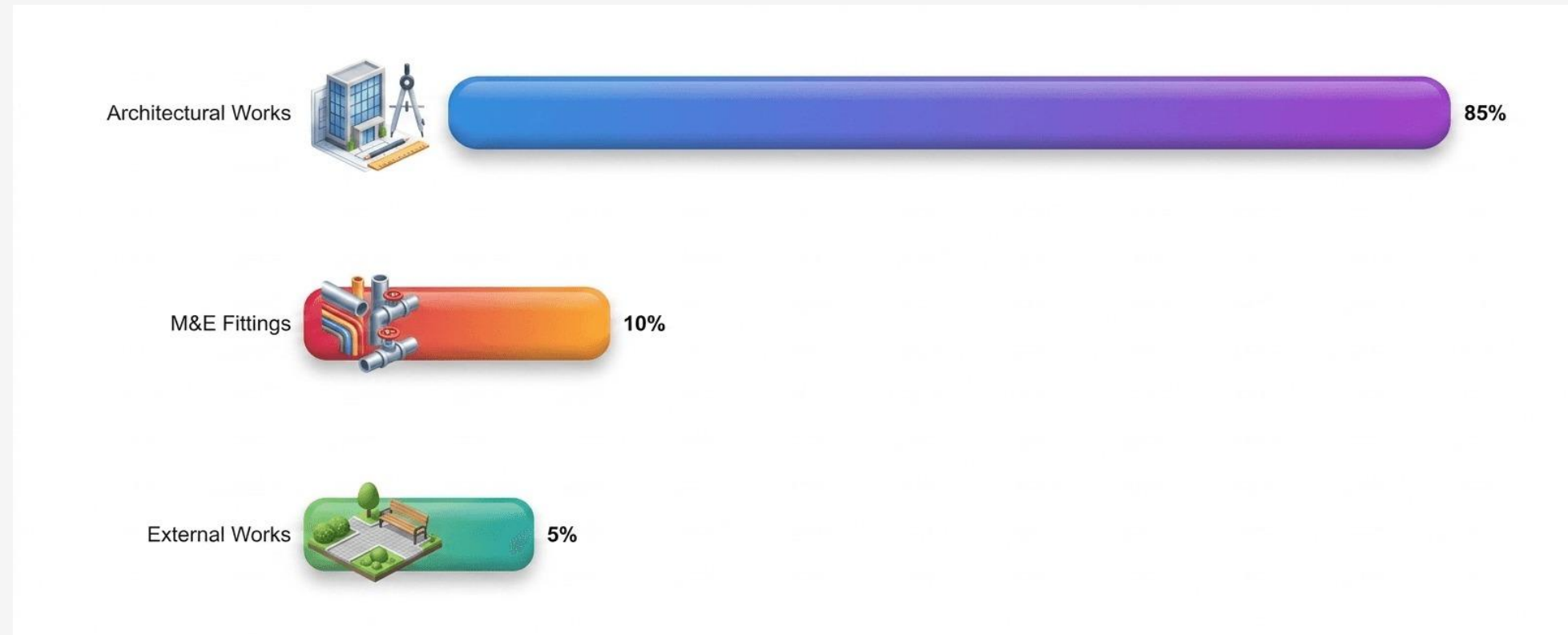
ARCHITECTURAL

The core of the assessment, covering internal finishes (floors, walls, ceilings) and external aesthetics. Represents the highest weightage in residential scoring.

M&E FITTINGS

Focuses on basic mechanical and electrical workmanship, such as the quality of switches, lighting points, and sanitary fixtures installation.

Standard Weightage (Category A/B)



Source: CIDB CIS 7:2021 Quality Assessment Standards.

Scoring Benchmark and Trends

70

CONFORMANCE THRESHOLD (POINTS)

72%

NATIONAL AVERAGE SCORE (2020)

The QLASSIC scoring system operates on a 0–100 scale. A score of 70 is the primary threshold for quality conformance, now mandatory for all new public housing projects in Malaysia.

CORE MISSION

Elevating Malaysia's construction standards through consistent, objective, and world-class quality benchmarking.

CIS 7:2021 compliance is governed and administered by CIDB Malaysia.