



MCCI-TEK™ Floor & Wall Panel Systems

System Overview

For New and Refurbishment
Construction Projects

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1. Introduction

Engineered for Construction and Refurbishment Projects

MCCI-TEK Floor & Wall Panel Systems are engineered solutions for construction and refurbishment projects that demand schedule certainty, technical compliance, and predictable long-term performance. These systems are designed for real project conditions: variable site environments, tight sequencing, multiple contractors, and immediate post-installation use.

What MCCI-TEK Floor & Wall Panel Systems comprises:

- Engineered floor systems with Stone Plastic Composite (SPC) or Wood Plastic Composite (WPC) rigid cores, depending on system variant
- SPC wall panel systems for vertical surfaces
- Coordinated accessories including trims, transition profiles, and stair nosings designed as part of the system architecture

We supply main contractors, developers, and public-sector clients across commercial, residential, healthcare, education, and hospitality projects.

MCCI-TEK Floor & Wall Panel Systems address a fundamental challenge: floor and wall finishes install late in the construction sequence but face immediate operational demands. This creates concentrated risk. Our approach eliminates the most common failure points through dry installation, engineered tolerances, and verified performance.

2. Project Risks in Floor & Wall Systems

Floor and wall systems are particularly exposed to project risk due to their position late in the construction sequence and their immediate exposure to in-use conditions. As a result, delivery conditions, interface coordination and early operational demands have a direct impact on performance, independent of declared product properties.