

MODULAR BUILDING

▶ *Strength Point*

Feature	Modular Building	Conventional Building
Construction time on site	▶ 3-6 months	6-12 months
Cost per Building	Medium to High	▶ Low to Medium
Quality	▶ Constructed in a controlled factory environment with high-quality materials, and construction methods.	Constructed on-site, which can make it more difficult to maintain quality control.
Sustainability	▶ More sustainable due to reduced material waste, use of sustainable materials, and energy-efficient design.	Less sustainable due to potential for material waste, use of non-sustainable materials, and less energy-efficient design.
Efficiency	▶ More efficient to construct due to mass production and specialized equipment.	Less efficient to construct due to on-site construction and variety of materials and methods.
Flexibility	▶ More flexible due to ability to disassemble and reassemble.	Less flexible due to permanent construction on-site.
Customization	▶ Highly customizable due to use of prefabricated materials that can be easily combined and configured.	Can also be customized, but more difficult and expensive.

Source : Modular Building Association, Posco Modular, PTKP Analysis

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