

PIPELINE OF PROJECTS EMPLOYING DESIGN FOR MANUFACTURING & ASSEMBLY (DfMA) TECHNOLOGIES

The industry continues to see strong support for the use of DfMA technologies in projects. As indicated in table below, there will be 85 upcoming public and private projects in Singapore prescribing DfMA technologies, for construction tenders expected to be called in 2021 and 2022. The use of Prefabricated Prefinished Volumetric Construction (PPVC) and Advanced Precast Concrete System (APCS) will remain as the most widely adopted DfMA technologies in the next two years.

	≤S\$40 mil	S\$40 mil < X ≤ S\$85 mil	S\$85 mil < X ≤ S\$150 mil	S\$150 mil < X ≤ S\$300 mil	>S\$300 mil	Total
Prefabricated Prefinished Volumetric Construction (PPVC)	0	6	28	1	0	35
Advanced Precast Concrete System (APCS)	3	10	14	3	2	32
Hybrid/ Multi-tech	0	2	0	1	4	7
Structural Steel	0	0	1	2	4	7
Mass Engineered Timber (MET)	2	1	1	0	0	4
Total No. DfMA project	5	19	44	7	10	85
Prefabricated MEP Systems	1	0	4	1	7	13

Disclaimer: The above information is provided to the best of BCA's knowledge. All figures in the above table, including project values, are **indicative only, and subject to change** without notice. BCA will not be liable for any loss or damages (including any special, indirect, incidental or consequential damages) which may be incurred from any use of or reliance on the information contained in the above table.