

Technology

	Features	ICF walls	RCC / Conventiional
1	Origin	Since 1960s. Europe, Canada	Since 100s of years
2	Popular	Since 1990s. Europe, North America, Middle East, South Asia, etc.	Declining Global monopoly due to new technologies & better building materials
3	Weathering & Ageing	Successful in every climate & region	Thermal stress, natural or man made disasters causes heavy damages
4	Monolithic, load bearing Walls	Yes	Needs columns & beams
5	Thermal Bridges	None, due to air tight & leakproof construction	Significant heat Leakages
6	Plumb straight & smooth walls	Trestles for wall alignment & fast finish	Needs Special tools & skilled manpower
7	Sustainability Factor	Green & Net Zero Energy	High Energy Consumption