


Category	Checklist Item	Description / Evaluation Criteria	Example Inputs / Notes
Layout & Geometry	Window layout	Identify window spacing, alignment, and grouping patterns	Are windows vertically aligned across floors?
	Slab-to-slab height	Measure consistent floor-to-floor dimensions	3.2m typical; note variations
	Panel module size	Determine if panel size aligns with slab and window geometry	405mmx 3010mm vs custom cuts or larger panels.
	Repeatability	Assess repetition of panels, joints, and openings	High repetition reduces waste and labour
Product Selection	Material choice	Select material that supports repeatable geometry	Ceraclad, flat panels, custom panels
	Bare material cost	Supplier base cost before waste or labor	\$/ft ² or \$/m ² ex-factory
	Waste factor	Estimate based on layout efficiency (esp. one elevation)	5–25% depending on cutting
Subsystem	Load support	Identify structural load and wind pressure needs	Tall walls increase rail complexity
	Thermal performance	Note thermal clip or isolator types	Optimize, not ‘Sea of clips’
Constructability	Access method	Determine lift/scaffold/reach logistics	Swing stage or boom lift
	Repetition of tasks	Identify how often tasks are repeated	High repetition improves efficiency
Optimization & Summary	Labour skill requirement	Evaluate need for specialty installers	Siding or cladding
	Design precision	How well does layout align with material limits	Less trimming = less waste
	Cost efficiency	Combine material, subsystem, and labour data	Derive \$/m ² installed
	Schedule impact	Consider install speed by system	Prefab panels reduce on-site time
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