

Table S1: Theoretical Framework for Measuring Architectural Identity

Serial	Factors	Sub factors	Possible values
1	Formal Appearance-physical setting	Simplicity of building proportion	Simple proportion between the parts
			Golden section
			Complicated proportion
		Symbolic Features	Low symbolic rate
			Medium symbolic rate
			High symbolic rate
		Human Scale	Smaller than human scale
			unity with human scale
			Larger than human scale
		Mass regularity	Irregular mass
			Neutral mass
			Regular mass
		Solid-to-void relationship	Solid elements are larger than Void parts
			1:1 (equal) relationship
			Solid elements are smaller than Void parts
		Vernacular Architectural Details	Cultural context
			Historical context
			Environmental context
		Materiality	Using Traditional materials
			Using Modern materials
			Mixing traditional with modern materials
2	Meaning Dimensions	Conceptual Meaning	Conceptual
		Associative meaning	Connotative meaning
			Social meaning
			Affective meaning
			Reflective meaning
			Collocative meaning
			Thematic meaning
3	Originality	Essence	Intellectual changes and new philosophical propositions
			Human needs for change and Developments
		Form	Scientific advancement
			Technological evolutions
		Function	Convoy of developments in other fields of knowledge
4	Architectural Language	Building Element Codes	Vernacular code
			Modern code
			A shared code
		Symbolic behavior	Sign
			Symbol
			index
		Imitation Models	Western Model
			Local Model
			Combination Model
		Cultural Boundaries	Local(Vernacular)

			Regional Boundaries
			International Boundaries
5	Building regulations	Health and Environmental Protection	Ratio of open spaces in front facade
			Mass location within the plot of land
		Consistency and Quality Assurance	Building height limitation
			Building set back regulation
		Urban Planning and Development Control	Façade articulation and colors selection
			Regulation of Base relationship to the ground line
		Safety and Structural Integrity	Fire regulation of façade materials
			Isolation regulation of façade materials
6	Mental images	Building Element Codes and Symbolic behavior	Vernacular code
			Modern code
			Mixed code
		Imitation Models	Western Model
			Local Model
			Combination Model
		Cultural Boundaries	Local Boundaries
			Regional Boundaries
			International Boundaries
7	Site context	The relation between site context and building Form	The site context dominates the Form
			Partial integration between the form and context
			Keeping the Shape of the Site
		Site context strategies	Response to the Topography
			Response to building Form
			Harmony between Site & Form