



Engineered for Life

National Standardised Zones

The Universal Codebase: Aotearoa's National Standardised Zones (NSZs)

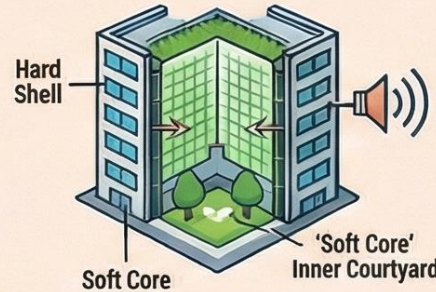
The Transit Spines (High-Intensity Urban)

Density Follows Frequency (DFF)

Building height legally tethered to capacity and service frequency of transit infrastructure.



The Perimeter Block Solution



Connected Soil Volumes

Engineered underground trenches for continuous soil, ensuring urban health.

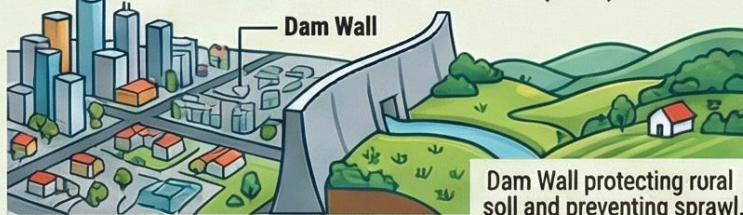


The Residential & Economic Matrix

NSZ Category	Density Mandate	Primary Permitted Uses	Key Constraints/Metrics
Category 1 (Spine) Transit	6-Storey Minimum	High-intensity mixed-use near Rapid Transit (Rail/Busway).	Hard Shell/Bolt Core design; 3-30-300 Rule
Category 2 (Primary) Transit	3-Storey Minimum	Mixed-use near frequent bus routes (400m-600m).	30km/h speed limits; Acoustic glazing required
High-Rise Residential	6-Storeys (if transit-adjacent)	High-density housing, hospitals, shops up to 1,500m².	Shadow area limits; Floor-Space Ratio (FSR)
Mid-Rise Residential	3-Storeys (if transit-adjacent)	Med-density housing, universities, shops up to 500m².	Diagonal line limits; FSR controls
Low-Rise Residential (Cat I & II)	N/A (Low density)	Terrace/detached housing; schools; small shops (<180m² in Cat II).	Building coverage limits; Height limits
Neighborhood Commercial	N/A (Low density)	Daily services, local retail, and small factories	As-of-Right status for corner stores
Commercial / Centre	N/A (Low density)	Books, cinemas, restaurants, and department stores	Read diagonal limits; Frontage requirements
Exclusively Industrial	N/A (Low density)	Manufacturing and 24/7 heavy industry operations	STRICT PROHIBITION of housing, schools, or hospitals
Rural-Production	N/A (Low density)	Large-scale agriculture, horticulture, and viticulture	PROHIBITED: Extractive industries & lifestyle blocks
Rural-Mixed	N/A (Low density)	Small-scale farming, rural services, and tourism	Buildings capped at 500m²; Lifestyle blocks discouraged
Rural-Extractive	N/A (Low density)	Mining, quarrying, and forestry	Specialized overlays to manage noise and dust
Rural Residential	Max 500m² site	Low-rise "Countryside Living" related to ag-promotion	The designated container for lifestyle living

Spatial Control & Safety Protocols

The Urbanisation Control Area (UCA)



Dam Wall protecting rural soil and preventing sprawl.

The Red Line Policy



The Newcomer Principle

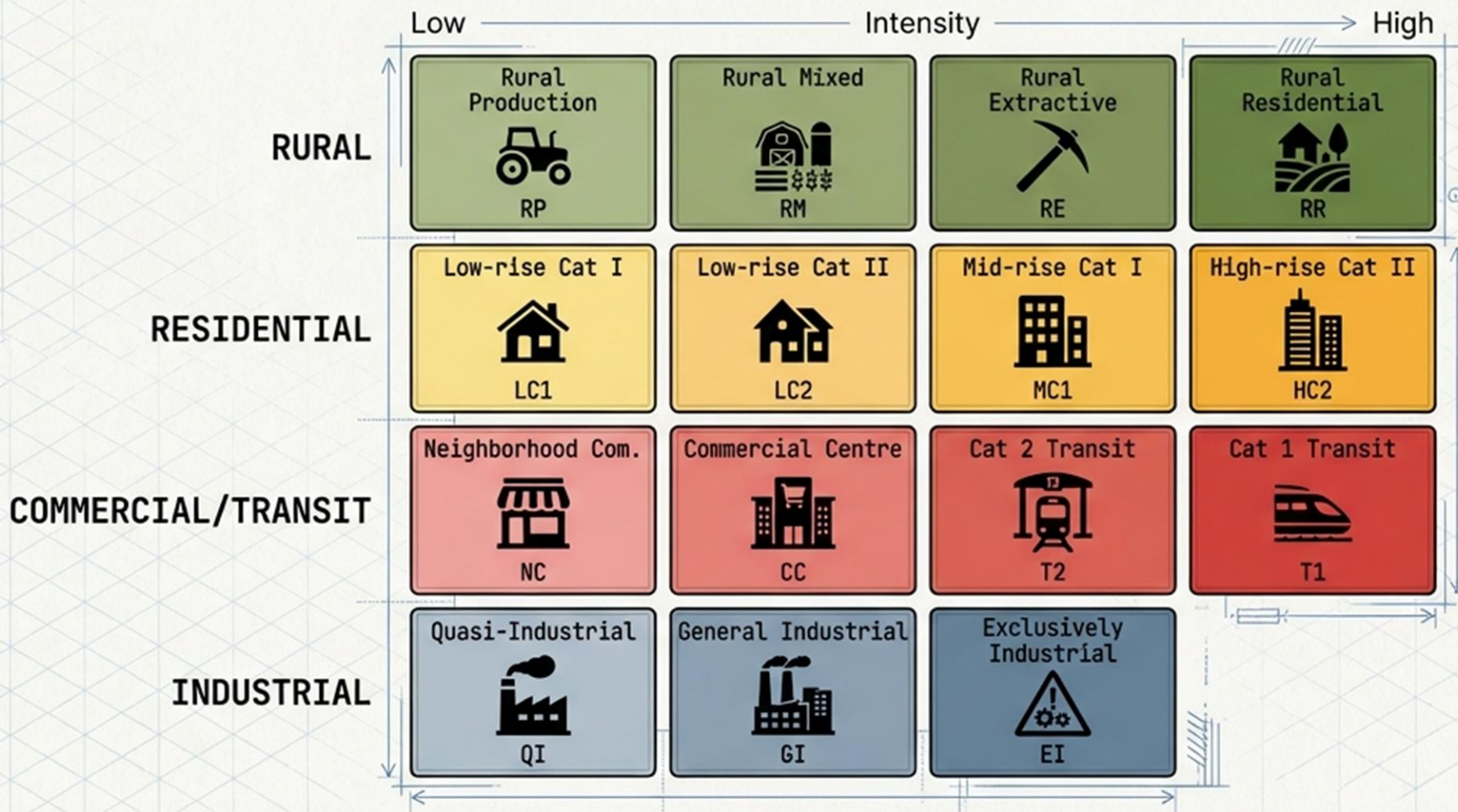


The 3-30-300 Biological Mandate



The "Cheat Sheet": Full System Hierarchy

A Universal Language. Standardized colors and definitions nationwide.



Implementation Logic: The Planning Funnel

