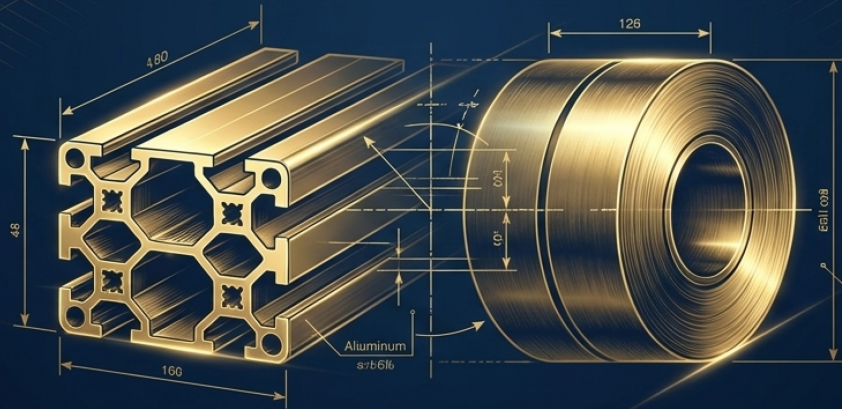




Dejavu Sky





Engineered for Australian Infrastructure

A comprehensive catalog of structural and infrastructure metals

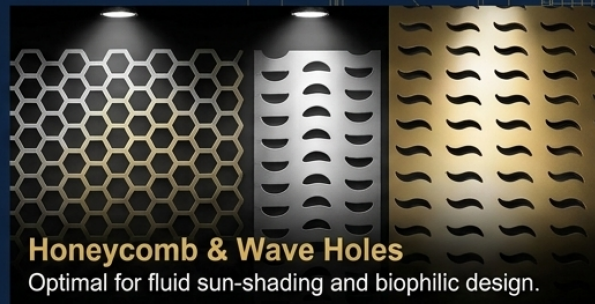


Architectural Vision

Translating environmental light and spatial
geometry into physical metal.

The Facade Typology Matrix

Light Transmittance (Open Area %)



Design Complexity (Geometric to Organic)

The Perforation Spectrum: Aesthetic vs. Load-Bearing

Architectural & Decorative

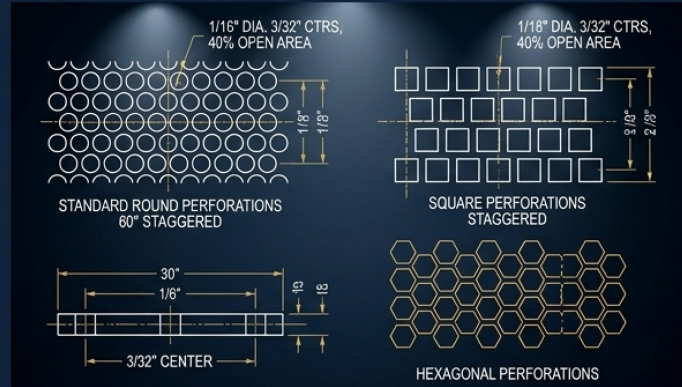


Profiles: Ornamental, Floral, Star

Primary Application: Facade cladding, acoustic paneling, light diffusion

Key Metric: Visual harmony and custom tooling

Industrial & Structural

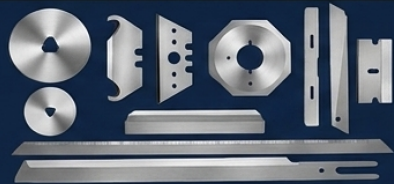


Profiles: Standard Round (60° staggered), Straight Square, Hexagonal

Primary Application: Ventilation grating, fluid filtration, heavy catwalks

Key Metric: Mathematical precision for flow rates (20-40% open area)

Micro-Machining: Precision Punched Components



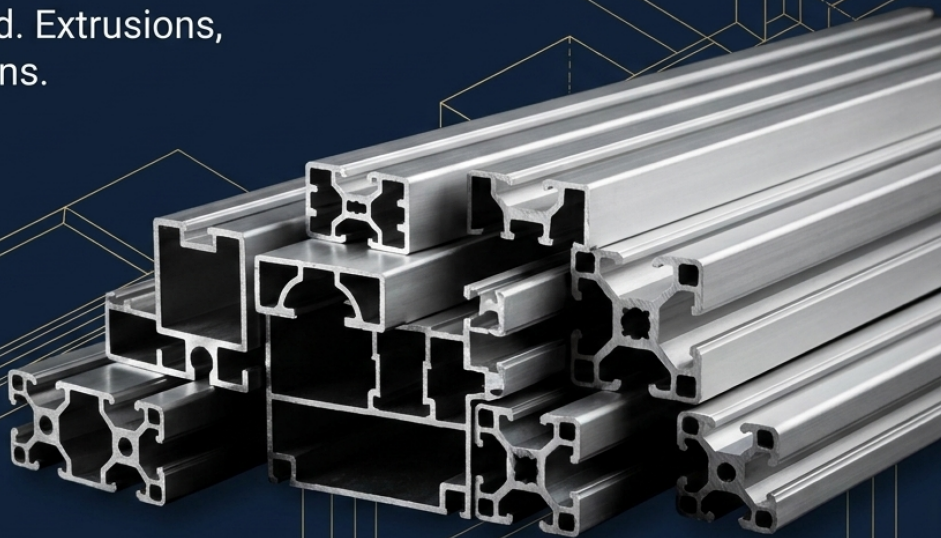
Feature 1:
Custom Die-Cutting
(Blades, rotational discs,
specialized housing)

**Feature 2: Micro-Filtration
and Venting**
(Milled and punched cylindrical
components)

Beyond standard sheet metal,
Dejavu Sky executes highly
specialized component punching
for electronics, machinery, and
filtration systems where
tolerances are measured in
fractions of a millimeter.

The Structural Core

The unyielding bones of the build. Extrusions, pipes, and roll-formed foundations.



Extrusion Profile Capability Map



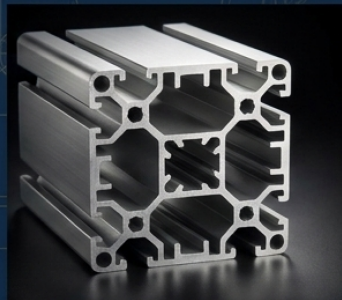
Level 1 (Light Duty):

Single-slot, thin-wall profiles. Ideal for framing, lightweight partitions, and display structures.



Level 2 (Medium Duty):

Multi-slot, reinforced core profiles. Ideal for standard structural framing and machinery guards.



Level 3 (Heavy Duty):

Multi-chambered, thick-wall profiles. Engineered for high-stress load bearing, automation platforms, and architectural sub-structures.

Heavy-Duty Infrastructure: Piping & Roll-Formed Steel



High-tensile round and rectangular steel tubing.

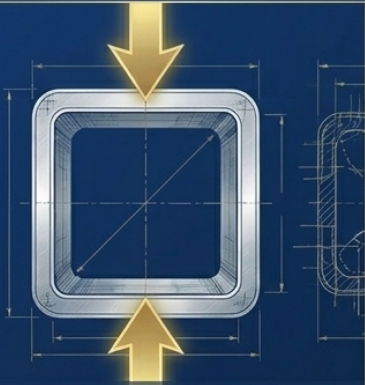
Engineered for primary structural columns, fluid transport, and macro-scale scaffolding.



Corrugated structural decking and heavy-duty guardrail profiles.

Designed for maximum rigidity and deflection resistance in civil engineering applications.

Profile Application Matrix: Aligning Geometry with Force



Square Hollow Sections (SHS)

Optimal performance in symmetrical column applications and balanced structural framing.



Rectangular Hollow Sections (RHS)

Superior resistance to bending on the major axis. Ideal for spanning beams and floor joists in large-scale warehouses.



Circular Hollow Sections (CHS)

Unmatched resistance to torsional twisting. Uniform performance under multi-directional wind and water loads, vital for coastal infrastructure.

Unyielding Perimeter Safety: Highway & Industrial Guardrails

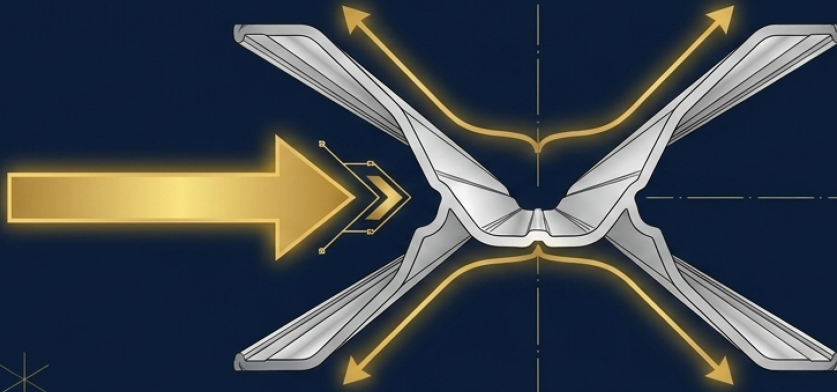
Manufactured to stringent safety tolerances for national highway networks and hazardous industrial site perimeters.

Roll-formed from high-yield steel, offering continuous protection and high visibility.

Dejavu Sky's rigorous supply chain ensures rapid deployment volumes for massive infrastructure corridors.

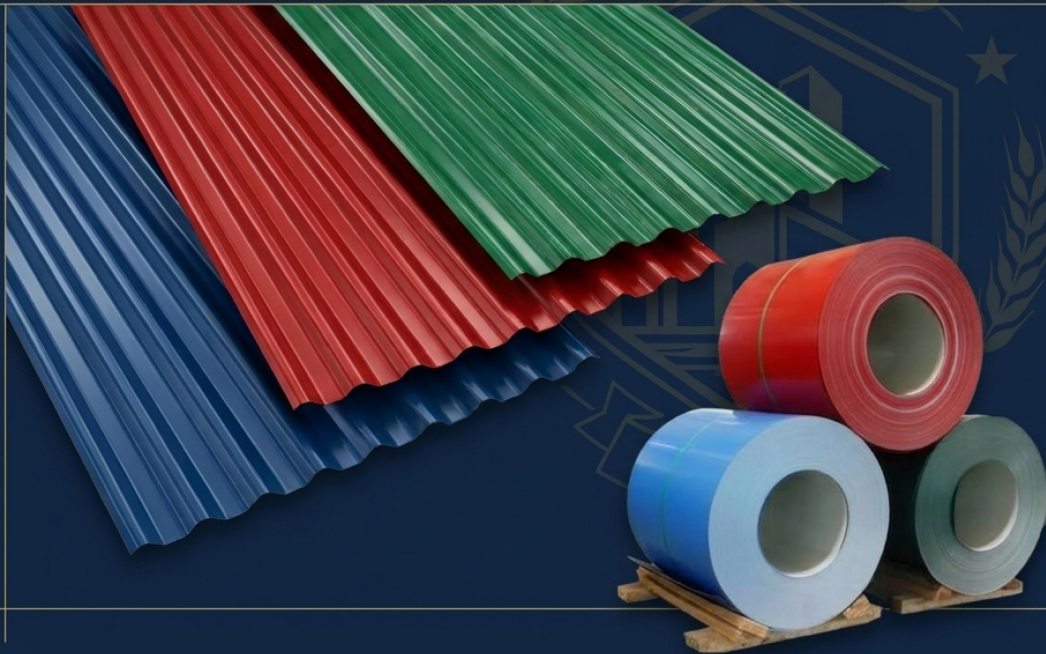


The Physics of Kinetic Absorption



Engineered Yield: The specific roll-formed geometry is designed to deform controllably, absorbing lethal kinetic energy and safely redirecting momentum along the guardrail path rather than through the barrier.

Environmental Shielding: Roofing & Cladding



Materials:

Hot-dipped galvanized steel and premium pre-painted coils.

Geometries:

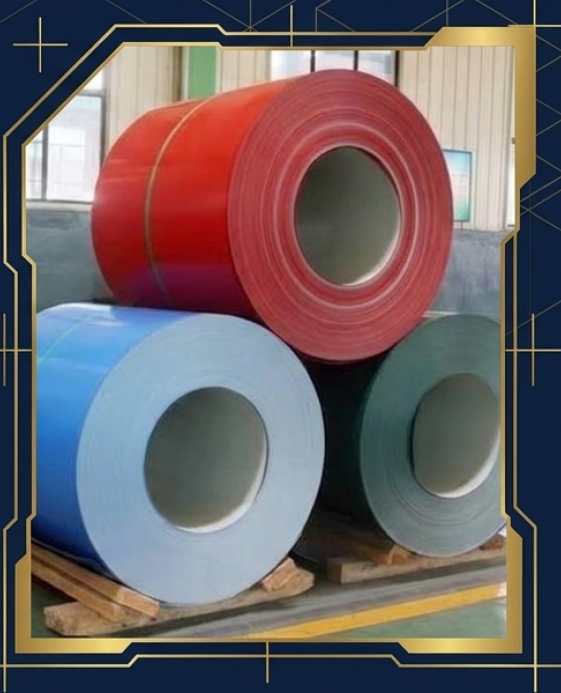
Corrugated wave profiles and trapezoidal rib profiles engineered for optimal water runoff and wind resistance.

Finish:

Treated for extreme weather resistance, ensuring longevity under severe UV and coastal conditions typical of the Australian climate.

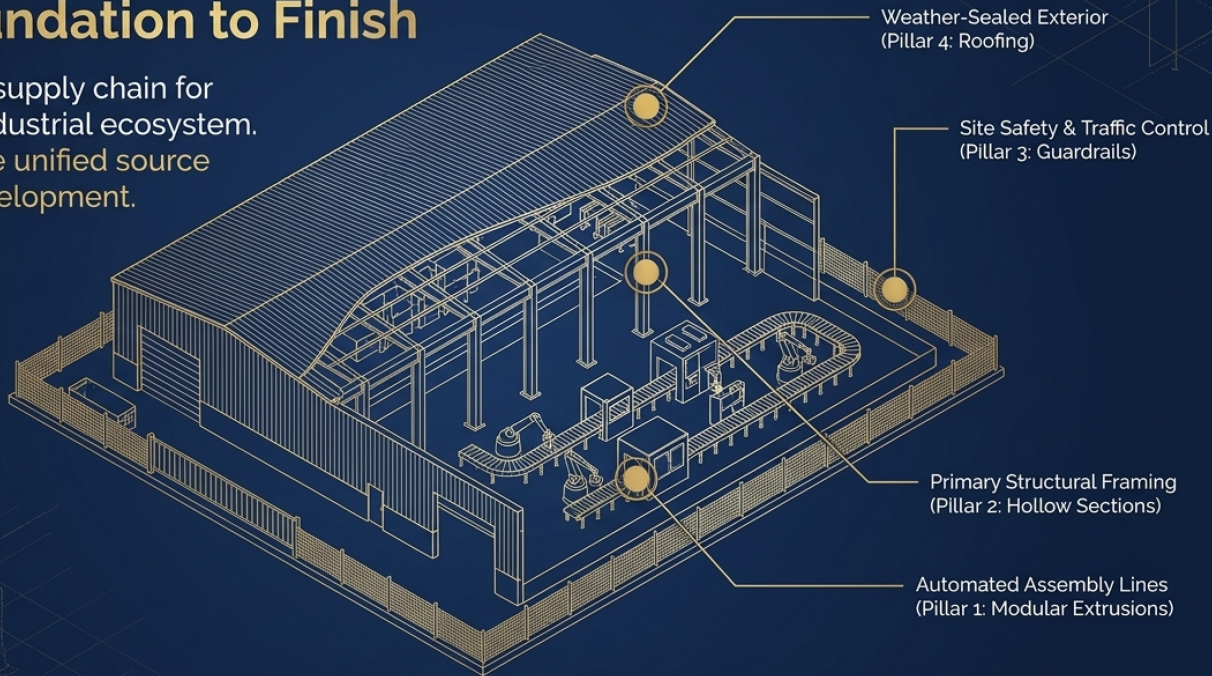
The Australian Finish Comparison

	Galvanized	Pre-painted
Corrosion Resistance	High: Sacrificial zinc layer, ideal for dry industrial zones.	Ultimate: Multi-layered polymer over zinc, mandatory for coastal/marine environments.
UV Stability	High thermal reflection.	Formulated with UV-resistant pigments to prevent chalking and fading under intense outback sun.
Aesthetic Longevity	Develops functional industrial patina.	Architectural grade color retention for branded corporate facilities and modern infrastructure.



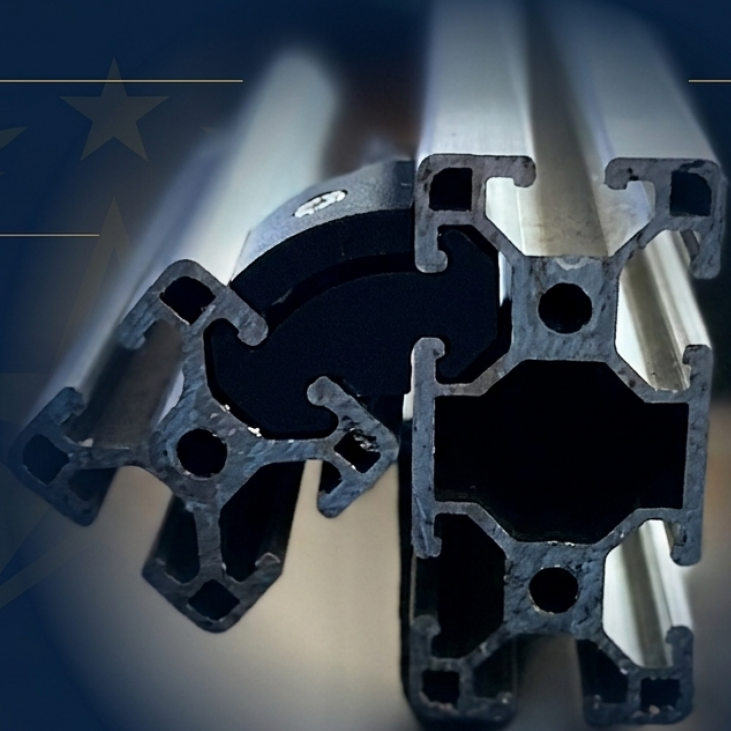
The Integrated Project: From Foundation to Finish

A single, robust supply chain for
the complete industrial ecosystem.
Dejavu Sky is the unified source
for complex development.



Precision Components

The critical joints and fittings where
structural integrity is made or broken.



Integrated Support Systems



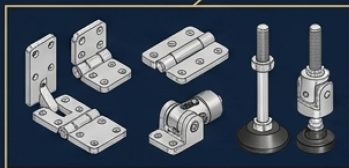
Component 1: Gusseted Corner Brackets

High shear-strength 90-degree connections.



Component 2: Hidden T-Slot Connectors

Seamless internal jointing for clean architectural lines.



Component 3: Articulated Hinges & Adjustable Feet

Dynamic structural adaptability.

Summary: Dejavu Sky provides the complete ecosystem of fastening hardware, ensuring perfectly aligned, vibration-resistant frameworks.

Industrial Fluid & Gas Fittings

Galvanized Steel



Heavy-duty elbows, unions, and tees for high-pressure water and structural gas lines.

Brass



Precision-machined adaptors, hex nipples, and reducers for sensitive fluid control, pneumatics, and thermal systems.

Stainless Flanges / Sanitary



Polished T-joints and angled returns for hygienic or highly corrosive environments.

Sustainable Supply, Valuable Trust



Delivering Australian industry the premium materials required to build the future.