

GEELYE Airport Sleep Pod Product Matrix

Customer-safe edition | GY80 and GY81 single-occupancy series | Product facts separated from planning recommendations

Two candidate series for airport rest projects

This matrix helps airport operators compare GEELYE's GY80 and GY81 single-occupancy pod families during early project planning. Final selection must be confirmed against the exact layout, supplied configuration and local airport requirements.

GY80 BOX CAPSULE SERIES	GY81 TECH SINGLE CAPSULE SERIES
	
Planning direction: short-rest, fast-turnover airport zones Candidate SKUs: GY801-A, GY802-A, GY803-A Occupancy: Single Layout: Horizontal Approx. outer size: 2300 x 1148 x 1760 mm Ventilation: Adjustable circulation, approximately 30 m3/h Electrical: 110-240 V AC input; 12 V cabin system	Planning direction: longer layover and quieter rest zones Candidate SKUs: GY811/812/813 in A, B and C opening styles Occupancy: Single Layouts: A: horizontal or vertical; B/C: horizontal Ventilation: Adjustable circulation, approximately 30 m3/h Electrical: 110-240 V AC input; 12 V cabin system

Important scope boundary: GY80 and GY81 are single-occupancy series in this matrix. A double-occupancy airport solution requires separate model selection and project confirmation.

Model and configuration matrix

All dimensions are approximate and must be reconfirmed for the exact supplied configuration

SKU	Tier	Opening	Layout	Approx. outer dimensions	Approx. internal dimensions	Airport planning direction
GY811-A	Light-luxury	Half-open	Horizontal / vertical	H: 2200 x 1274 x 1513 mm; V: 2155 x 1295 x 1513 mm	H max: 2027 x 1190 x 1110 mm; V max: 2040 x 1140 x 1110 mm	Extended-rest single pod - project review required
GY811-B	Light-luxury	Two-thirds-open	Horizontal	2195 x 1353 x 1513 mm	Max: 2027 x 1245 x 1110 mm	Extended-rest single pod - project review required
GY811-C	Light-luxury	Wide-open	Horizontal	2200 x 1263 x 1513 mm	Max: 2027 x 1161 x 1100 mm	Extended-rest single pod - project review required
GY812-A	Flagship	Half-open	Horizontal / vertical	H: 2200 x 1274 x 1513 mm; V: 2155 x 1295 x 1513 mm	H max: 2027 x 1190 x 1110 mm; V max: 2040 x 1140 x 1110 mm	Extended-rest single pod - project review required
GY812-B	Flagship	Two-thirds-open	Horizontal	2195 x 1353 x 1513 mm	Max: 2027 x 1245 x 1110 mm	Extended-rest single pod - project review required
GY812-C	Flagship	Wide-open	Horizontal	2200 x 1263 x 1513 mm	Max: 2027 x 1161 x 1100 mm	Extended-rest single pod - project review required
GY813-A	Luxury	Half-open	Horizontal / vertical	H: 2200 x 1274 x 1513 mm; V: 2155 x 1295 x 1513 mm	H max: 2027 x 1190 x 1110 mm; V max: 2040 x 1140 x 1110 mm	Extended-rest single pod - project review required
GY813-B	Luxury	Two-thirds-open	Horizontal	2195 x 1353 x 1513 mm	Max: 2027 x 1245 x 1110 mm	Extended-rest single pod - project review required
GY813-C	Luxury	Wide-open	Horizontal	2200 x 1263 x 1513 mm	Max: 2027 x 1161 x 1100 mm	Extended-rest single pod - project review required
GY801-A	Light-luxury	Half-open	Horizontal	2300 x 1148 x 1760 mm	Max: 2200 x 927 x 1620 mm	Short-rest single pod - project review required
GY802-A	Flagship	Half-open	Horizontal	2300 x 1148 x 1760 mm	Max: 2200 x 927 x 1620 mm	Short-rest single pod - project review required
GY803-A	Luxury	Half-open	Horizontal	2300 x 1148 x 1760 mm	Max: 2200 x 927 x 1620 mm	Short-rest single pod - project review required

Construction: ABS outer shell with metal structural frame. Material grade, lock package, lighting package, controls and supplied accessories remain configuration-specific and must be confirmed in the formal proposal.

Airport project requirements matrix

Operational requirements must be agreed with the airport operator, consultant and local authorities

Requirement	GY80 short-rest planning	GY81 extended-rest planning	Project confirmation required
Privacy and access	Confirm privacy interface, occupancy indication and emergency release	Confirm opening-specific privacy, access and emergency-release package	Door/lock configuration, emergency access, accessibility and operator override
Luggage	Plan cabin-bag storage inside or adjacent to the pod	Plan cabin-bag or external-locker arrangement	Bag dimensions, storage location, circulation clearance and security policy
Lighting	12 V cabin system confirmed; exact lighting package is configurable	12 V cabin system confirmed; exact lighting package is configurable	Main/reading/ambient modes, controls, emergency lighting and local standards
Ventilation and HVAC	Adjustable circulation approximately 30 m3/h	Adjustable circulation approximately 30 m3/h	Fresh-air strategy, airport HVAC interface, noise, filtration and maintenance access
Cleaning turnaround	Operator-defined short-rest cleaning target	Operator-defined extended-rest cleaning target	Cleaning SOP, linen policy, surface materials, staffing and ready-for-next-user criteria
Electrical and charging	110-240 V AC input; 12 V cabin system	110-240 V AC input; 12 V cabin system	Load schedule, outlets, USB package, emergency isolation, local certification and MEP design
Fire and life safety	Project-specific review required	Project-specific review required	Material evidence, detection/suppression interface, egress, signage and authority approval
Installation	Modular project planning	Modular project planning	Access windows, security screening, night work, floor loading, zoning, commissioning and handover

Use with the GEELYE Airport ROI Calculator

The separate calculator can compare Conservative, Base and High revenue scenarios. Its outputs depend entirely on operator-supplied occupancy, pricing, commercial terms and cost inputs. Results are planning estimates only and are not guaranteed.

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