

LATITUDE

Flexibility and Function

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Latitude Panel

The Latitude™ product line from Lenmak Exterior Innovations is made to order and produced on demand to meet your needs - and your budget. Available in a variety of widths, depths, and lengths, it can bend around corners and soffits, and comes in dozens of prefinished colours. Better still - it pairs the cost-effectiveness of single-skin cladding with the beauty of architectural panel systems.

Advantages

Design

- Several depths & widths - mix & match for greater impact
- Custom lengths up to 21' with no waste on site
- Easily integrated with surrounding exterior products using coordinated trim and optional modular reveal plates

Colour

- 30 different standard pre-finished colours
- Available in standard & metallic colours for use as accents or full exteriors

Time

- Lean manufacturing and a dedicated Special Projects team enable custom orders to be produced quickly
- Short lead times and manufacturing flexibility reduce carrying costs and site delays
- Repairs are made easy by skinning over panels - no costly removal and re-installation required

Price

- Automated inventory management system & pre-programmed folding machines produce perfect panels
- Single-skin aluminum with industry-leading finish warranties offer a virtually maintenance-free exterior and long service life, reducing cost of ownership

Sustainability

- Panels include pre- and post-consumer recycled materials (possible LEED credits) and remain 100% recyclable at the end of their life cycle
- No harmful toxins and zero VOC emissions ensure interior air quality and reduce carbon footprint
- Customized design produced on demand minimizes waste and conserves energy





The Latitude product line is available in dozens of sizes and custom lengths up to 21’

- Custom-manufactured 0.050" (1.25mm) painted aluminum with 70% Kynar finish in a wide range of colours
- Laminate-free materials pose no risk of delaminating
- Contain 24.7% pre-consumer and 55.8% post-consumer recycled content for a total of 80.5% LEED-required recycled content

Vertical Latitude

- Cost-effective alternative to composite panel systems
- Male-Female interlocking sides and customizable reveal widths allow panels to expand and contract freely even when an uneven wall must be shimmed
- Hollow panels and recommended spacers maintain rainscreen assembly and ventilation while customizable trim details direct weather away from the building envelope
- Soffit-fascia bent panel allows continuation of reveals from soffit to wall areas and beyond
- Interacts elegantly with surrounding materials for a beautiful, low-maintenance exterior

Horizontal Latitude

- Available splices or reveal plates allow the appearance of continuous strips without sacrificing aesthetic performance
- Custom colour-coordinated trim details allow perfect integration with proud, flush, or recessed windows & doors
- Work bottom-up or top-down to minimize costs of rental equipment
- Optional corner-wrap and splice detail creates aesthetic illusion of continuity around corners - even non-90°
- Cut on site using regular sheet-metal tools to fit irregularities with no delays due to size mis-measure

Panel Depth	Covered Width	Minimum Length	Maximum Length*	Reveal Size	Ideal Application
1"	18" 10" 6"	24" (2')	252" (21')	0.25" 0.5" 0.75" 1"	Most Cost-effective; greatest variety in available widths
1.5"	17" 9"	24" (2')	252" (21')	0.25" 0.5" 0.75" 1"	Mix with 1" deep panels to create texture on a flat wall
2"	16" 8"	24" (2')	252" (21')	0.25" 0.5" 0.75" 1"	Use extra depth to accent certain colours or small sections between materials

*Note: Length limitations apply based on panel orientation and specific project scope. Consult Lenmak's Sales Team for project-specific limitations.