

Aluma EasySet®

- Aluma EasySet® is designed for 6100 kg/m² concrete pressure.
- Typical tie bar spacing at 30 cm or 60 cm c/c depending on wall height and pour rate.
- Panel width between 15 to 60 cm with standard panel height in increments of 30 cm to a maximum height of 2.1 m (approx. 20 kg/m²).
- Custom widths and lengths can be supplied according to project requirements.
- Face sheet thickness from 3.2 mm to 3.5 mm. For custom panels the face sheet thickness is 4.0 mm.
- Chamfered edge panels have been developed to assure quick and easy stripping.
- Extruded corners with chamfer edges are made to allow monolithic wall/slab pour and quick-easy stripping



Aluma EasySet®
Product Sheet Aluma EasySet®

**Aluma Systems
Concrete Construction**

Aluma EasySet®

Introduction

With more than 35 years of experience in shoring and formwork, Aluma Systems is pleased to introduce EasySet®. This new integrated forming and shoring system can be used in virtually any application where reinforced cast-in-place concrete is the specified method of construction. As with all Aluma products, safety and quality are of primary importance and when combined with competitive pricing, engineering and field support, contractors will be sure to see and experience the Aluma full service advantage.

Versatility

The EasySet® system provides the option of a monolithic and/or a 2 stage casting design offering flexibility to suit any application. The EasySet® offers stay in place posting for slab work, thus eliminating re-propping



Safe

- Engineered by an experienced, safety-award-winning team.
- Manufactured under a tight quality control program.

Smart

- Unique panel construction.
- Monolithic and/or 2 stage casting.

Efficient

- Stay in place posting for slab work, no re-propping required.
- Wedge and Pin allow for easy connection and quick stripping.

Aluma EasySet®

Aluma EasySet® offers a lightweight, cost effective, and complete all aluminum solution to the contractor's shoring and forming requirements. Although this system is primarily aimed at low-rise residential developments, it can be utilized for any CIP application.

- **E** - fficient, ease of assembly, no crane required, economical.
- **A** - daptable, can be used as monolithic or in 2 stage casting applications.
- **S** - ystematic, specifically designed to suit the clients needs, simple and easy to erect.
- **Y** - Why...because of the unbeatable value and service Aluma supplies with all its products

Each extrusion of the Aluma EasySet® panel is manufactured using 6061-T6 aluminum alloy, configured to integrate the face sheets and rails using interlocking connections. Each extrusion is mechanically locked by an aluminum stiffener minimizing the amount of welding, therefore reducing the maintenance required over the life of the panel while maintaining structural integrity and rigidity.



Aluma EasySet®



Aluma EasySet® offers lightweight panels with stiffeners that provide two functions: (1) Structural strength and (2) practicality. Panels can be easily maneuvered via the stiffeners.

Easy to clean, flat side rails are designed for the rigidity and strength required by today's construction demands. Rails are notched for tie placement.



Aluma EasySet® system offers an integrated pin and wedge system on all standard wall and deck panels which is easily replaceable if damaged.

By having an integrated pin, there are less loose pieces to account for on site, reducing labour time and lost hardware. Loose wedge and pins are included in the system to connect smaller non-standard panels and accessories.

Aluma EasySet® panels are fully strikeable, propping remains in position to support green concrete.



The combination of pin-wedge and bolt-nut connections allow easy connection of accessories such as guardrail brackets, aligner brackets and plumbing brace brackets.

Aluma EasySet® design allows for monolithic pouring of all walls, slabs and staircases to suit any building layout.



Aluma EasySet® panels are adaptable to suit any building layout.



Quick strike chamfers allow for easy removal of slab and wall panels and create a systematic striking sequence that will be repeated every time the system is used.

