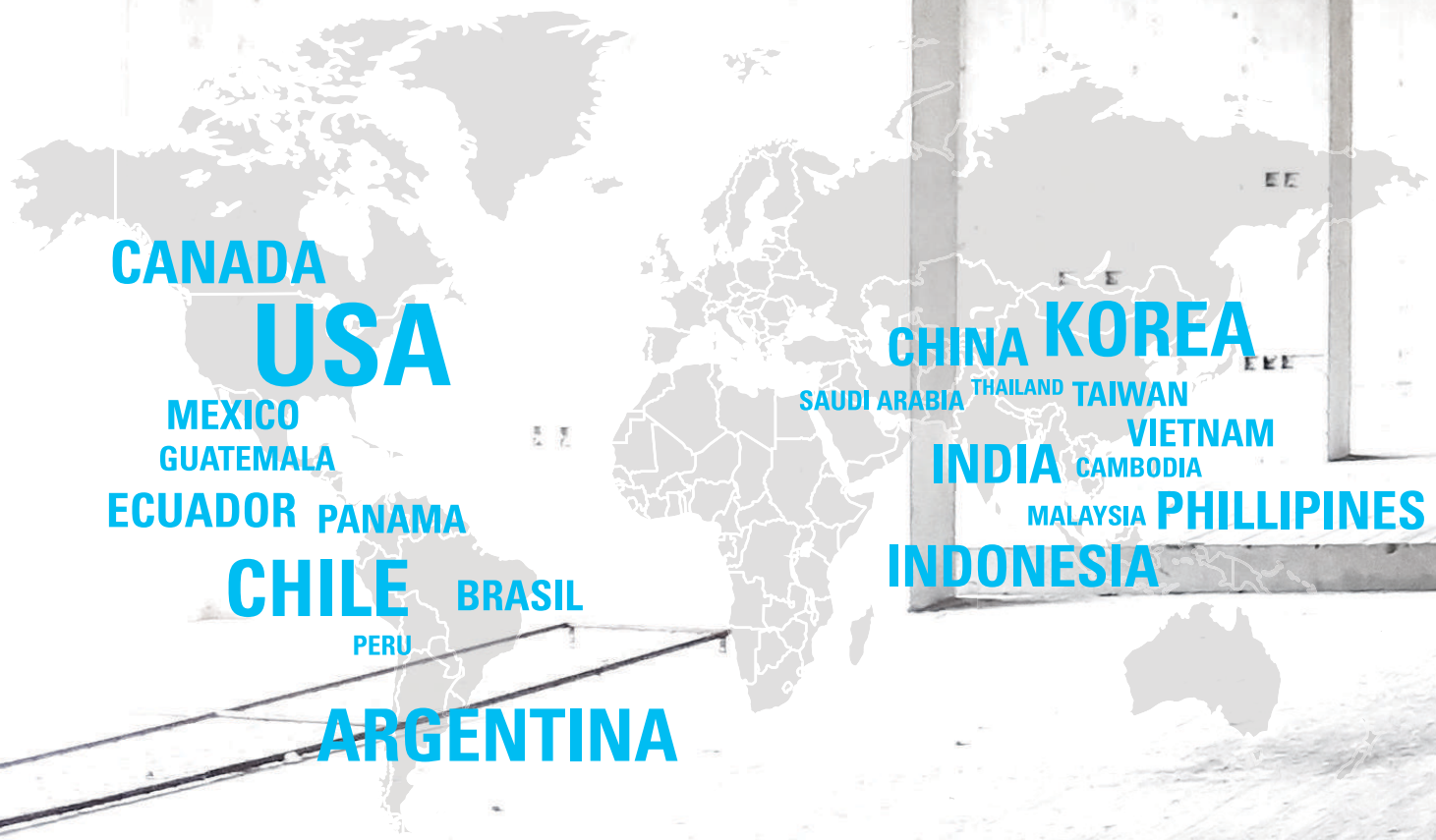


Leading the Formwork Industry



Innovative Formwork System
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Innovative Formwork System
ALUFORMS



MODERNIZING CONSTRUCTION METHOD

Aluforms was established in 1998 in Atlanta, Georgia USA. For over 20 years, we have provided superior aluminum formwork system internationally.

We strive to create innovative solutions and to enhance [Quality](#), [Design](#), and [Engineering](#). We continue to simplify construction procedures to improve [Safety](#), [Efficiency](#), and [Speed](#). And we pledge to fully support you in order to complete your upcoming projects successfully.

On behalf of all of us at Aluforms, we look forward to being a part of your reputable organization.

Eric Ahn
M.D.
Aluforms
[USA, KOREA, THAILAND](#)



High-rise



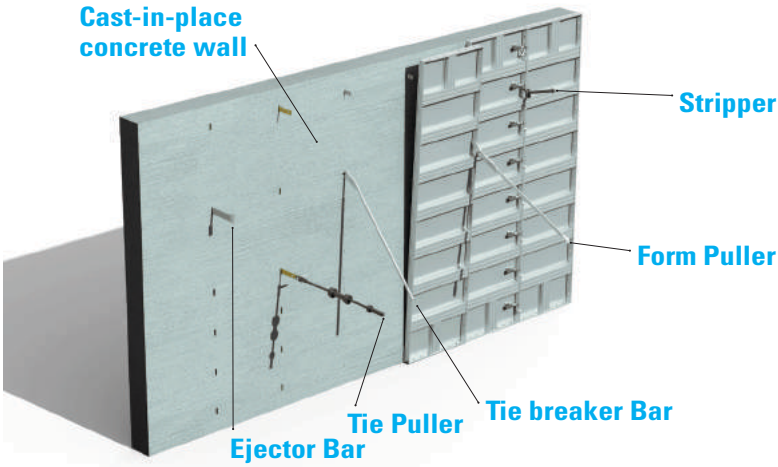
Industrial



Mass-housing



Mid-rise



Aluform panels were developed with the clients need in mind. We have improved the construction ability and workability by applying specialized accessories such as auto-pinlocks, form clips, and advanced formwork design. The durability and quality of the panels were significantly enhanced by using high alloy aluminum extrusions and contact surface sheets.

PANEL TYPES



A Force



A Force X

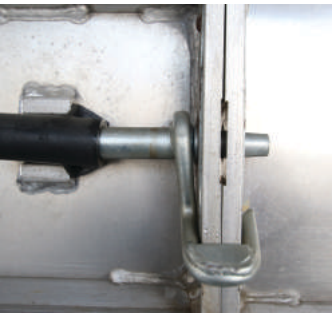


A Force One



A Force T

Specifications				
Weight	28.5kg (600x2400)	29.5kg (600x2400)	38.5kg (900x2400)	38,5kg (900x2400)
Side Rail	54mm	54mm	54mm	54mm
Component	Extrusion	Extrusion	Sheet	Sheet
Handle	Yes	Yes	Yes	Yes
Auto Pinlock	Optional	Optional	Optional	Optional
Bushing	No	3 hole	1 hole (3 hole optional)	1 hole (3 hole optional)
Sheet Thickness	4mm	4mm	3,2mm	3,2mm
Hole Interval	150 / 300	150 / 300	150 / 300	150 / 300
Raw Material	A6061-T6	A6061-T6	A5083-H32, 5052	A5083-H32, 5052



Auto Pinlock



Form Clip



One Hole Bushing



Three Hole Bushing



ALUFORM'S TRANSFORMING SYSTEMS

“Achieve all types of construction types with our panels.”

ALU COLUMN FORMS

Specifications	
Product Name	Alu Column Forms
Size Adjustable	Standard 600x2400 / 900x2400 / 600x1200
Side Rail	54mm
Component	Extrusion / Sheet
Handle	Yes
Auto Pinlock	Optional
Bushing	Optional
Sheet Thickness	4mm / 3,2mm
Raw Material	A6061-T6 / A5083-H32

Vertical column forms can be installed using our standard panels for casting underground parking structures or column and beam for typical floor constructions.

Application: Podiums, skyscrapers, industrial columns

Es un molde desarrollado para una construcción eficiente del pilar vertical al colocar el parqueo subterráneo y la estructura de Rahmen vertical y horizontalmente dividido.

Caso de aplicación: Podio, parqueo subterráneo, edificio alto



ALU TABLE FORMS

Specifications	
Product Name	Alu Table Forms
Size Adjustable	Standard 600x2400 / 900x2400 / 600x1200
Side Rail	54mm
Component	Extrusion / Sheet
Sheet Thickness	4mm / 3,2mm
Raw Material	A6061-T6 / A5083-H32

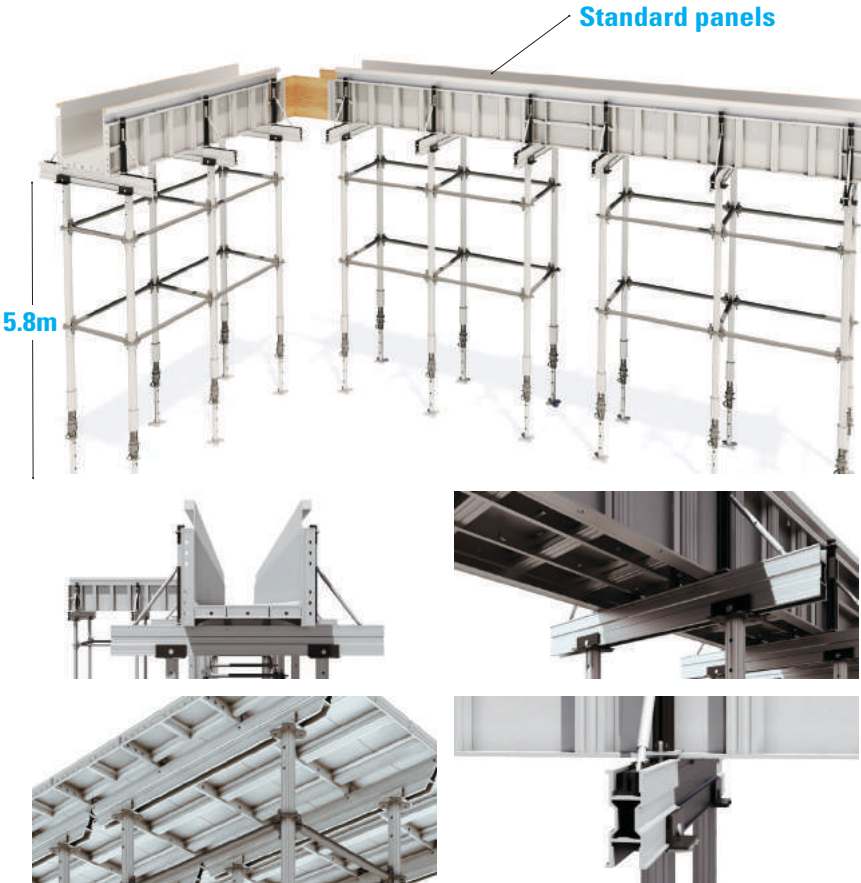
Our standard size panels can also be applied for horizontal/vertical construction method in lieu of conventional plywood forms. It has been designed to achieve speedy construction efficiently reducing cost for additional panels.

Applications: Podiums, parking lots, high rise, industrial structure

La tiranta y la losa que son las estructuras horizontales acompañadas en la metodología de colocación vertical y horizontalmente dividida de la estructura general aún se construyen mayorment por la asociación de moldes madereros.

Se ha diseñado para obtener la habilidad máxima de construcción con menos accesorios mediante la aplicación máxima del panel básico de la forma de aluminio.

Caso de aplicación: Podio, parqueo, edificio de pisos altos



INNO DECK FORMS

Specifications	
Product Name	Inno Deck Forms
Size Adjustable	Standard 600x2400 / 900x2400 / 600x1200
Side Rail	54mm
Component	Extrusion / Sheet
Sheet Thickness	4mm / 3,2mm
Raw Material	A6061-T6 / A5083-H32

A drop-down slab formwork system for pre & post tension casting structures. Fast and easy way to repeat assembly / disassembly of slab formworks.

Applications: High podiums, high lobbies and parking lots

Es un molde de losa desplegable desarrollado para poder repetir el montaje, la instalación y el desmontaje seguro, rápido y eficiente y prevenir el ruido para una construcción de losa.

Caso de aplicación: Podio de pisos altos, parqueo, edificio de pisos altos



INNO GANG

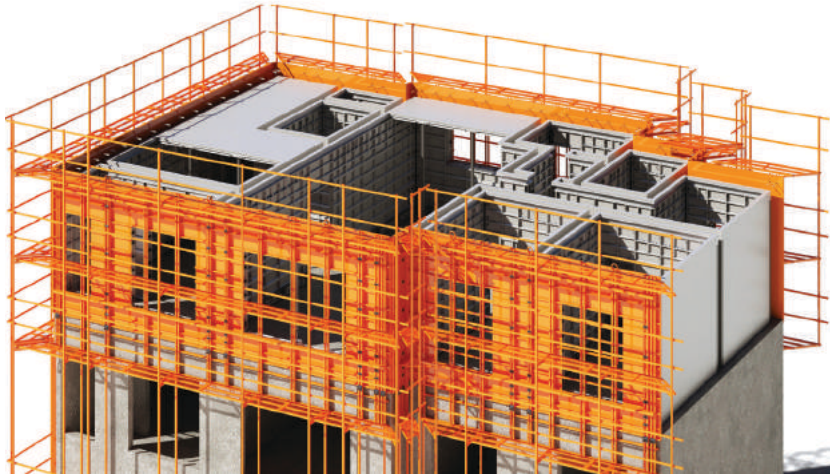
Specifications	
Product Name	Inno Gang
Component	Steel Assembly
Required	Tower Crane
Raw Material	Steel

The steel gang form is designed to integrate the external casting of concrete in combinations of aluminum handheld panels in the interior walls and slab. It's designed with additional working platforms below to achieve concrete surface finishing simultaneously. Thus, improve the quality of concrete surface, reduce construction time, save labor cost, and most importantly added safety.

Applications: High rise structures

La jaula y el andamio juntado con el molde inmóvil pueden proceder con el establecimiento de forma y la agregación de cemento junto con su colocación, y pueden mejorar la calidad del lado colocado de concreto y reducir el aire y los costos de personal.

Caso de aplicación: Edificio de pisos altos, pared externa



WORKING PLATFORM

Specifications	
Product Name	Working Platform
Component	Steel Assembly
Used for	Core, Exterior
Required	NO Tower Crane needed
Raw Material	Steel

The Working Platform creates safe a formwork installation environment by replacing the scaffolds when it is applied on the exterior formwork for low-rise townhouses and residential projects.

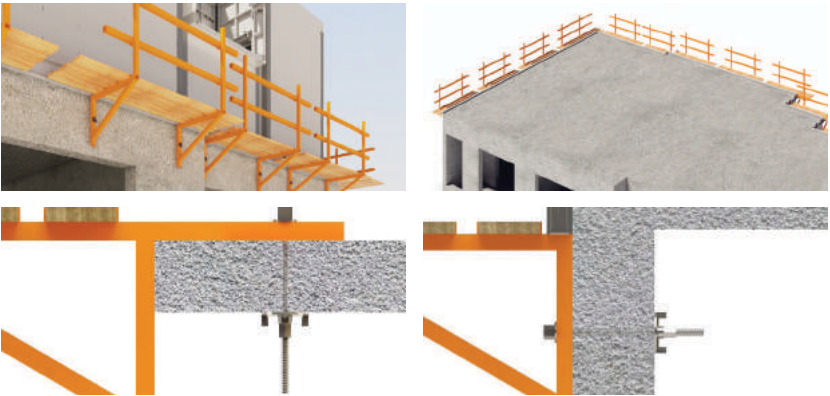
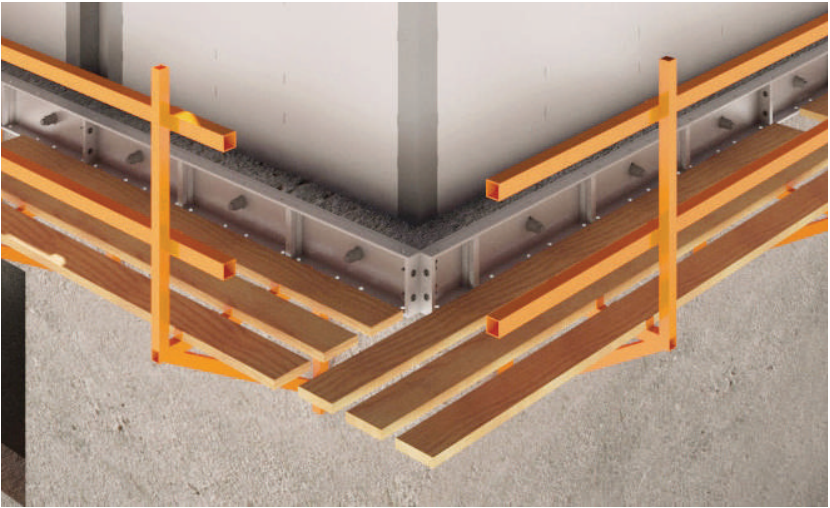
Applications: Housing

Advantages: Easy installation and dismantling/ economical cost/ wide ranges of applications/ lightweight/ tower crane is not needed/ minimized accessories.

Ésto habilita la formación segura en vez del andamio al utilizar el molde externo de la casa de pisos bajos y del edificio residencial.

Caso de aplicación: Vivienda

Ventajas: Es fácil de instalar y desmontar. / Precio económico / El área de aplicación es amplio. / Es ligero. / No requiere la grúa torre. / Minimiza el uso de los materiales adicionales.



INNO CAGE

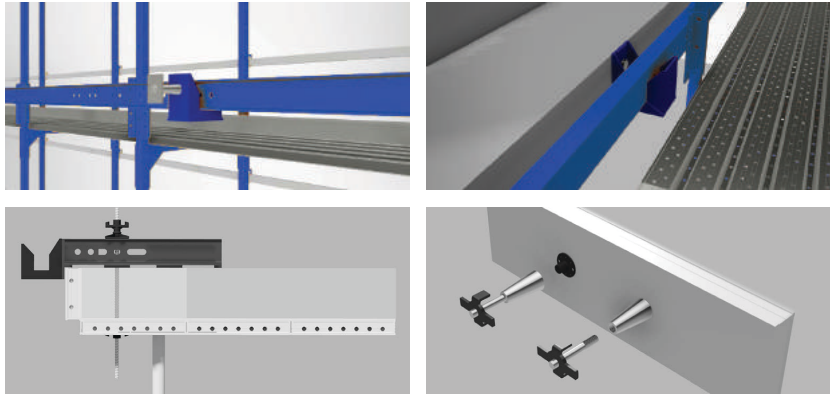
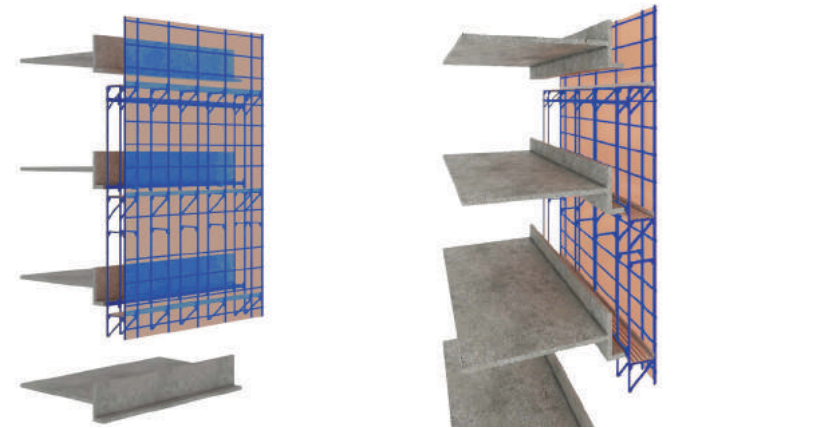
Specifications	
Product Name	Inno Cage
Component	Steel Assembly
Used for	Core, Exterior
Required	Tower Crane
Raw Material	Steel

Inno cage is designed with safety as number one priority. It allows you to install aluminum panels on the exterior with secured working platforms enclosed with a net.

Applications: High rise structures, elevator core & staircase areas

En el sitio de construcción, 'la seguridad' es la prioridad siempre. El Sistema de jaula innovadora guarda la protección de trabajador y habilita el moldeo exacto al construir la pared externa sin pegar la forma de cuadrilla.

Caso de aplicación: Parte externa del edificio de piso alto



ALUMINUM FORM ACC

Ties	Tools
(1) Break Back Tie [AL]	(16) Auto Pin
(2) Reusable Tie [2Hole]	(17) Bracket Fixing Bolt [Assembly]
(3) Reusable Tie [3Hole]	(18) Dywidag Bolt
(4) Tie Sleeve	(19) Dywidag Nut
	(20) Dywidag Washer
	(21) Ejector Bar
	(22) Form Clip [Deck Panel]
	(23) Form Puller
	(24) Form Scraper
	(25) Form Spacer [General Type]
	(26) Kicker Anchor [Assembly]
	(27) Stripper [Alignment Tool]
	(28) Tie Breaker Bar
	(29) Tie Puller
	(30) Waler Band
	(31) Wall Brace
	(32) Wall Bracket
	(33) Slab Bracket

Pins	Brackets
(5) AL-Filler Pin	(12) AL-Bracket [Bolt Type]
(6) AL-Wedge	(13) AL-Bracket [Strike Type]
(7) Beam Pin	(14) Conner Turnbuckle Bracket
(8) Curved Wedge	(15) AL-Turnbuckle Bracket
(9) Standard Pin	
(10) Straight Wedge	
(11) Stub Pin	

