

Alsína | basics⁺



PRODUCT CATALOGUE
PLYWOOD AND COMPONENTS

Alsina

Alsina is a worldwide re-known company with presence in more than 17 countries, specialized in the innovation, design, manufacture, sale and rental of formwork and all the engineering services related to it in a work site.

With more than 70 years of experience, Alsina stands out for its service customer-oriented and constant investment in Research and Development over the years, offering effective solutions for structures of concrete that help our customers to improve efficiency and security in your projects, through a committed service and proximity in the Global Market, innovating and betting on people as the most important component in the business.



+5000

Projects
in the last year



681

People who work in
Alsina



98

Patents



29

Work centers
in 16 countries



+70

Own calculation
programs



79

Alsina
systems

basics⁺

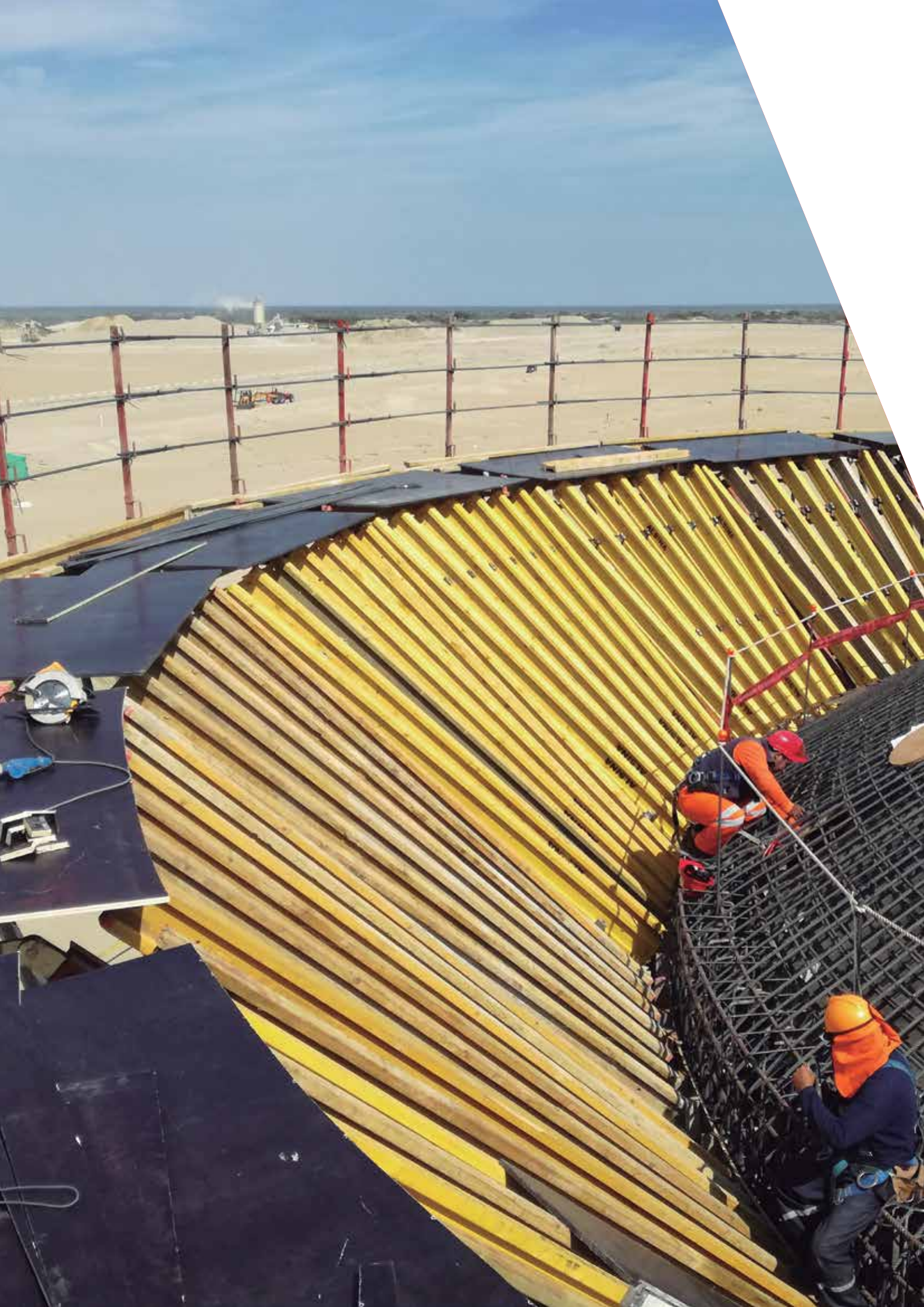
Under the Alsina Basics umbrella, the company intends to provide a complete response to all construction needs, offering our clients a more complete service, with a broader catalog of products, covering all their requirements.

Alsina Basic wants to complete our formwork systems with all those elements for sale of compulsory consumption in any construction site. Starting with a wide catalog of shuttering surfaces; passing through consumables, tools and small components necessary for their assembly and, of any formwork system, in optimal safety conditions; and ending with hardware, flanges, tubes and props of massive and general consumption for any type of system.

We believe in customer service as a cornerstone of our business model, with Alsina Basics we want to help our clients in their day-to-day management, improving efficiency in their purchasing and logistics management, offering these many more items in one only commercial management, minimizing costs and optimizing shipments, always with the degree of satisfaction and human service that characterizes us.

1. Shuttering surfaces.
2. Components, consumables and hardware.
3. Fittings and props.





SHUTTERING SURFACES

With a wide catalog of shuttering surfaces, Alsina Basics responds to the highest requirements of concrete surface finish, allowing the choice that best suits the needs of the work economically, either by number of repetitions required or by the use to which going to be destined.

Thanks to its wide range of qualities, woods and board constructions, in the Alsina catalog of formwork surfaces our customers will always find the board they need for they work.

Solid board

Tri-Ply

Plywood Special

Plywood Nordic

Plywood Siberian

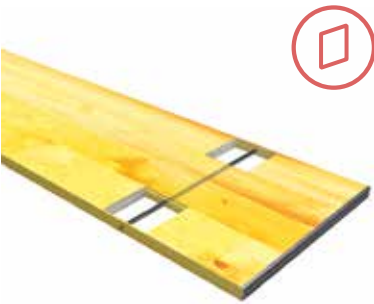
Plywood Mixed

Plywood MDO

Plywood Eco

Plywood Compensado

1. Shuttering surfaces



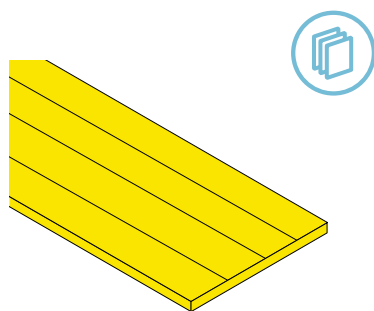
• SOLID BOARD

The solid board is made with planks of spruce or pine wood, with 27 mm of thickness in a single layer. Finger joint, glued and rods- reinforced design provides great stability at the joint between planks. The protection on the edges of the width by the “T” shape steel profile, gives it a perfect protection against falls on stripping.

Highly resistant board and durable, capable of supporting large loads, compatible with the Alumecano system and other systems.

The Solid board has a durability up to 80 repetitions.

Code	Model	Thickness	Weight per sheet	Dim [m x m]	Up to	Quantity
14002	ALISAN MONOCAPA 1970X500X27	27 mm	15 Kg	1970 x 500	80	1500 units/40'
14198	ALISAN MONOCAPA 1970X500X27	27 mm	8 Kg	980 x 500	80	3000 units/40'
14019	ALISAN MONOCAPA 1970X500X27	27 mm	9 Kg	800 x 400	80	2880 units/40'
14257	ALISAN MONOCAPA 1970X500X27	27 mm	7 Kg	740 x 400	80	3360 uds/40'



• TRI-PLY

Board made of spruce or pine wood. Made by three layers of 9 mm that generate a total thickness of 27 mm, glued and coated with melamine resins.

Designed to support a maximum load capacity, with a minimum deformation. Suitable for all kinds of uses and compatible with the Alumecano system.

The Trilayer board has a durability up to 60 repetitions.

Code	Model	Thickness	Weight per sheet	Dim [m x m]	Up to	Quantity
14022	ALISAN TRICAPA 1970X500X27	27 mm	12 Kg	1970 x 500	60	1500 units/40'
14023	ALISAN TRICAPA 980X500X27	27 mm	8 Kg	980 x 500	60	3000 units/40'
14032	ALISAN TRICAPA 2000X500X27	27 mm	12 Kg	2000 x 500	60	1500 units/40'



• PLYWOOD SPECIAL

Plywood with a special layout of veneers designed to provide maximum mechanical strength. Made from 100% European birch wood coated with 220 gr/m² of phenolic resins on both faces and edges, perfectly sealed and highly resistant to abrasion and durable. It is able to support the heaviest pressures and be reused many times with an excellent and smooth finish.

It is durable for up to 80 reuses by face, thanks to the special and reversible steel caps preinstalled for the holes where the tie rods will be placed, it will be able to extend the life of the plywood even more, using both faces.



• PLYWOOD NÖRDIC

Plywood board with 120 g/m² phenolic surface coating. Its exclusively birch composition generates very high mechanical strength and makes it possible to reuse it many times.

Highly versatile board suitable for slab or wall framework requiring a high level of surface finish.

The Alsina Nördic board is durable for up to 40 reuses.

Code	Model	Thickness [mm]	Weight per sheet	Dim [m x m]	Repetitions	Quantity
44264	NÖRDIC 18 2C/120 IMP. M2	18	37,7 kg	1220 x 2440	Up to 40	704 units/40'
44267	NÖRDIC 21 2C/120 IMP. M2	21	43,8 kg	1220 x 2440	Up to 40	585 units/40'
44263	NÖRDIC 18 2C/120 MET. M2	18	39,4 kg	1250 x 2500	Up to 40	650 units/40'
44272	NÖRDIC 21 2C/120 MET. M2	21	45,9 kg	1250 x 2500	Up to 40	520 units/40'



• PLYWOOD SIBERIAN

Birch plywood board with 120 g/m² phenolic surface coating on both sides.

It is a product with high-performance mechanical features and good resistance, making it one of the best solutions for heavy loads that can be reused many times.

The Alsina Siberian board is durable for up to 25 reuses.

Code	Model	Thickness [mm]	Weight per sheet	Dim [m x m]	Repetitions	Quantity
44274	SIBERIAN 18 2C/120 IMP. M2	18	37.5 kg	1220 x 2440	Up to 25	704 units/40'
44277	SIBERIAN 21 2C/120 IMP. M2	21	43.8 kg	1220 x 2440	Up to 30	585 units/40'
44273	SIBERIAN 18 2C/120 MET. M2	18	39.4 kg	1250 x 2500	Up to 25	704 units/40'
44276	SIBERIAN 21 2C/120 MET. M2	21	45.9 kg	1250 x 2500	Up to 25	585 units/40'

1. Shuttering surfaces



• PLYWOOD MIXED

Plywood board made from combination of mixed plant hard wood, 11 ply construction, Film Faced on both sides, over 120 g/m², and certifications CE 2+, PS-09, FSC, CARB/EPA.

Strength to guarantee performance with consistent loads, Film faced thick surface finish will mask imperfections onto the concrete surface.

The Alsina Mixed plywood can be reused up to 20 times with the proper care, using release agent from pour to pour.

Medium wear resistance (>350 revolutions on taber test).

Code	Model	Thickness [mm]	Weight per sheet	Dim [m x m]	Repetitions	Quantity
44327	MIXED 18 2C/120 IMP. M2	18	35,3 kg	1220 x 2440	Up to 20	752 units/40'
44329	MIXED 21 2C/120 IMP. M2	21	42,7 kg	1220 x 2440	Up to 20	640 units/40'
44331	MIXED 18 2C/120 MET. M2	18	37,06 kg	1250 x 2500	Up to 20	752 units/40'
44332	MIXED 21 2C/120 MET. M2	21	44,7 kg	1250 x 2500	Up to 20	640 units/40'



• PLYWOOD MDO

Plywood board made from combination of mixed plant hard wood, 13 ply construction, overlayed with 0.07 psf of MDO film 360, and certifications CE 2+, PS 1-09, FSC, CARB/EPA. Strength to guarantee performance with consistent loads, MDO thick surface finish will mask imperfections onto the concrete surface.

The Alsina MDO plywood can be reused up to 40 times with the proper care, using release agent from pour to pour.

Light-brown MDO face on 2 working sides. Alkalinity resistance | AS 6669-2016. Good wear resistance (>700 revolutions on taber test).

Code	Model	Thickness [mm]	Weight per sheet	Dim [m x m]	Repetitions	Quantity
44327	MDO 18 2C/366 IMP. M2	18	35,3 kg	1220 x 2440	Up to 40	752 units/40'



• PLYWOOD ECO

Plywood board made from poplar wood with 120 g/m² phenolic surface coating. Equipped with sufficient protection and strength to guarantee performance with moderate loads.

Alsina Eco is an economical solution that's perfect for formworking slabs with smaller thicknesses requiring an exposed finish.

The Alsina Protect Eco is durable for up to 15 reuses.

Code	Model	Thickness [mm]	Weight per sheet	Dim [m x m]	Repetitions	Quantity
44290	ECO 18 2C/120 IMP. M2	18	28,3 kg	1220 x 2440	Up to 15	950 units/40'
44290	ECO 21 2C/120 IMP. M2	21	33 kg	1220 x 2440	Up to 15	814 units/40'
44289	ECO 18 2C/120 MET. M2	18	29,7 kg	1250 x 2500	Up to 15	950 units/40'
44295	ECO 21 2C/120 MET. M2	21	34,7 kg	1250 x 2500	Up to 15	814 units/40'



• FENÓLICO COMPENSADO

Plywood panel with a combination of Elliotis Pine and Eucalyptus, protected with brown or black phenolic film of more than 125 g/m², with 11 ply construction. Calibrated and pressed in 2 processes allowing a homogeneous surface without imperfections, glued with phenolic resins in a degree greater than 54%, edges sealed with a special water-repellent edge.

Indicated for concrete formwork in construction sites with many cuts with up to 20 reuses with proper maintenance. Medium durability material thanks to the large number of veneers per plate and glued surface, indicated for moderate loads and medium or short secondary beam distances. Certifications: CE 2+, PS 1-09, FSC, GARB / EPA.

Code	Model	Thickness [mm]	Weight per sheet	Dim [m x m]	Repetitions	Quantity
44328	COMPENSADO 18 2C/125 IMP. M2	18	30,3 kg	1220 x 2440	Up to 15	850 units/40'



COMPONENTS, CONSUMABLES AND HARDWARE

We want to offer the best service to our clients so they can obtain from Alsina everything they need with a single action, that is why we expand the range of articles and incorporate many new ones.

From concrete spacers, to nails, and markers, among many other consumables and safety items, at Alsina Basics we want to offer our customers quality products and a reliable service.

Release Agent and repairing Patty

PVC pipes and cones

PVC chamfer strips

Bovedilla cap

Reinforcement spacers

Spikes and Nails

Markers

Safety accessories

2. Components, consumables and hardware

• CONCRETE AGENT RELEASE

Chemical agent for the maintenance and protection of the formwork surface in wall and column formwork systems. Free from mineral oil and chlorine, it is a non-toxic product that prevents the adhesion of concrete and mortar of all types of formwork, protecting their useful life and offering great advantages. Alsina release agent is an ideal accessory for the preservation of wall systems.

- Fast and effective concrete release.
- A nontoxic and ecological product.
- Operator friendly.
- It does not stain the concrete.
- It prolongs the life of the formwork and reduces the weakening of the wood.
- It is economic because of its high productivity.
- It saves time and manual labor in the cleaning of the formwork.
- It does not damage the metal molds or the rubber parts that are in certain types of formwork.



84134	BIODEGRADABLE FORM RELEASE MULTIPURPOSE BOTTLE 200L	200 Kg
8413401	BIODEGRADABLE FORM RELEASE MULTIPURPOSE BOTTLE 20L.	20,0 Kg



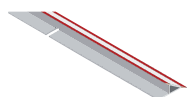
47095	PHENOLIC REPAIRING PUTTY	1,00 Kg
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• ALSINA CHAMFER STRIP

For better finishing the edge of the column, use the Alsina chamfer strip. Also prevents the grout of the concrete from leaking out. This accessory adheres to the panel using a spring especially designed for this purpose. It does not have to be nailed in and therefore avoids damaging the phenolic surface. The use of the removable Alsina chamfer strip greatly improves the stripping of the column. The chamfer strip is formed by a gray plastic body and red rubber edges that fit into the joint of the panels and seal the column joints.



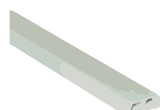
44142	PL 2,5X2,5 CHAMFER STRIP	0,160 Kg/ml
44141	PL 1,5X1,5 CHAMFER STRIP	0,080 Kg/ml



84028	PL 1,5X1,5 P/ALSINA CHAMFER STRIP	0,150 Kg/ml
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84027	ALISPILAR CHAMFER 8.5CM CLIP (50 UNITS min)	0,005 Kg
84019	ALISPLY CHAMFER 15CM CLIP (50 UNITS min)	0,005 Kg
84026	ALUPILAR CHAMFER 10CM CLIP (50 UDS min)	0,005 Kg
54710	ALISPLY-M CHAMFER CLIP (50 UDS min)	0,010 Kg



44143	DRIPPER FORM 3X2X2	0,400 Kg/ml
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• PVC PIPES, AND CONES

Expendable PVC elements necessary for the placement of tie rods in two-sided formwork, as well as plugs and sealing elements in different diameters as needed.



44076	22/26 TPVC 22/26 WATERPROOF CONE	0,007 Kg
44079	26/30 TPVC 26/30 WATERPROOF CONE	0,010 Kg



44061	CONE CAP (PVC TUBE 22/26)	0,004 Kg
44082	END CONE (26/30 PVC PIPE)	0,005 Kg



44062	ALISPLY EURO PVC PLUG	0,002 Kg
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44077	WATERPROOF CONE STOPPER D/22	0,003 Kg
44080	WATERPROOF CONE STOPPER D/26	0,004 Kg



44060	D/22-26 PVC TUBE	0,120 Kg
44081	PVC TUBE 26/30	0,270 Kg



84036	A-P2 LEAKPROOF ELEMENT	0,550 Kg
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• LID BOVEDILLA

Light and easy-to-install element for blinding edge vaults.



44318	ELASTIC RUBBER FOR BOVEDILLAS (200 UNITS min)	0,002 Kg
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44319	BOVEDILLA COVER (200 UDS min)	0,042 Kg
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2. Components, consumables and hardware

• CONCRETE AND PVC SPACERS

Spacers to maintain the coating of steel reinforcement, concrete block type for horizontal reinforcement and wheel or rudder in PVC for elements of vertical reinforcement, in different thicknesses of coating. Supplied in bags of different units according to dimension.



44144	SPACERS FIBRE CEMENT 30 (300 UNITS min)	0,076 Kg
44147	SPACERS FIBRE CEMENT 35 (250 UNITS min)	0,100 Kg
44148	SPACERS FIBRE CEMENT 40 (200 UNITS min)	0,122 Kg
44149	SPACERS FIBRE CEMENT 50 (150 UNITS min)	0,167 Kg
44152	SPACERS FIBRE CEMENT 60 (125 UNITS min)	0,203 Kg
44153	SPACERS FIBRE CEMENT 70 (100 UNITS min)	0,215 Kg



44154	SPACERS PLASTIC 30 (BAG 500 min)	0,040 Kg
44155	SPACERS PLASTIC 40 (BAG 125 min)	0,080 Kg
44156	SPACERS PLASTIC 70 (BAG 150 min)	0,111 Kg

• MARKERS

Items for marking and staking on site.



44259	LAYOUT THREAD 2MM (100 ML COIL)	0,090 Kg
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44269	RULING MARKER PVC	0,165 Kg
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44158	PLUMB BOB	0,500 Kg
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44296	POWDER PAINT BLUE	1,000 Kg
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44298	SPRAY PAINT RED	0,250 Kg
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44299	CARPENTER PENCIL	0,080 Kg
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• SAFETY CONSUMABLES

Expendable elements in PVC and other security-related materials, from cartridges for the placement of bodyguards, through rebar pvc protections and personal protection safety elements.



4400122	BASQUIT NO ALSINA	0,030 Kg
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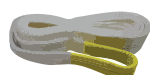


44511	ALSINA VPI-PLASTIC CONE ANCHOR	0,060 Kg
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4410077	REBAR END CONE 12-24	0,016 Kg
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4400101	REBAR END CONE 24-40	0,040 Kg
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84414	S.A. SLING	0,620 Kg
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54271	4,60M TENSION BELT	2,500 Kg
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8441201	RETRACTABLE S.A.	1,980 Kg
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84415	S.A. SAFETY HARNESS	1,000 Kg
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8341203	KARABINER	0,174 Kg
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8441205	FALL ARREST 10M	4,270 Kg
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84474	0.5M HARNESS LENGTHENER	0,150 Kg
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• SPIKES AND NAILS

Most common spike and nails for use on site with formwork for use on wood or cement, in different sizes and sizes.



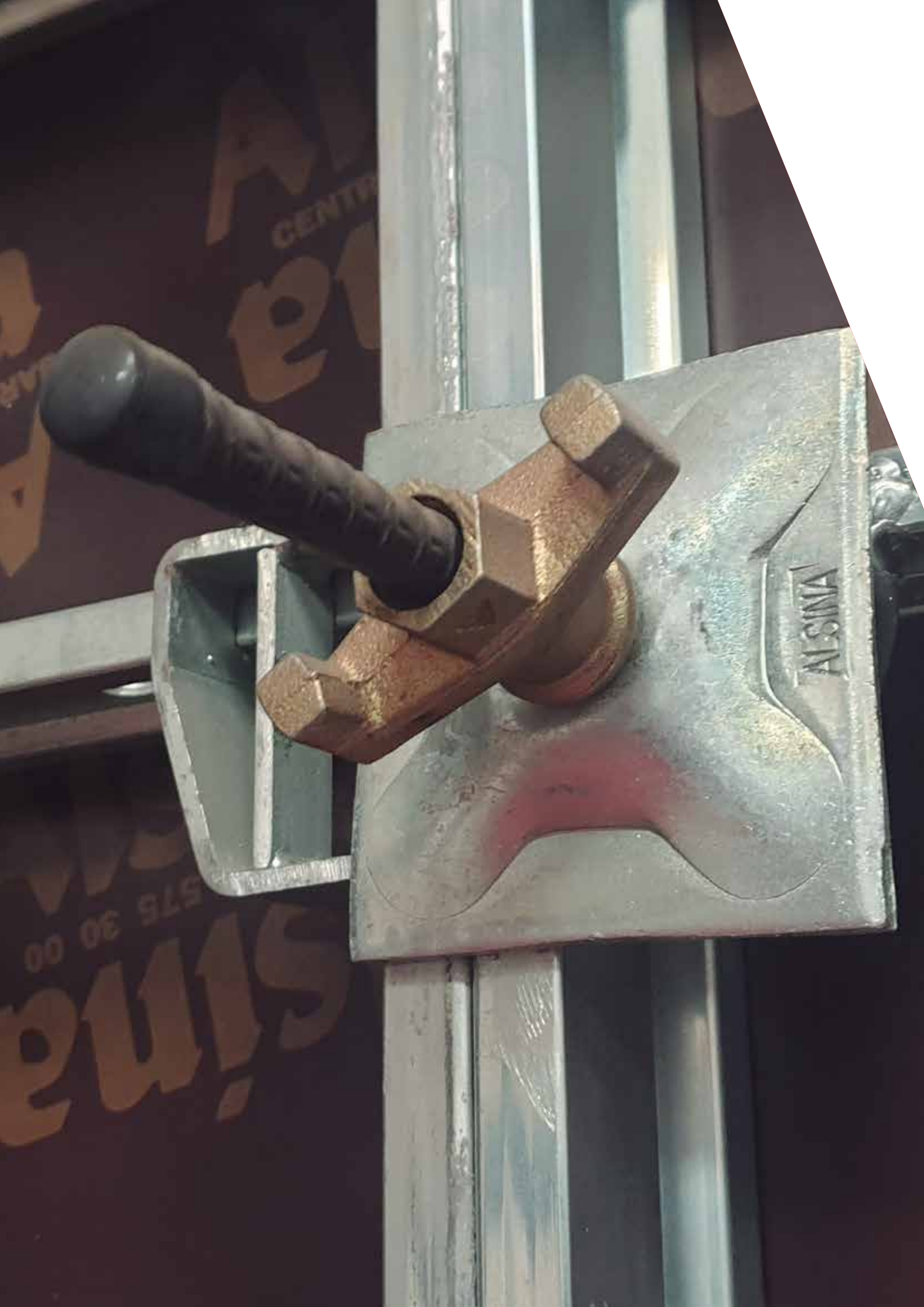
44197	PLANNAR TIP 13X30 (KG)	1,000 Kg
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44195	PLANNAR TIP 17X70 (KG)	1,000 Kg
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44196	PLANNAR TIP 20X100 (KG)	1,000 Kg
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44194	STEEL TOE 50X3,5 (BOX OF 100 UD min)	0,050 Kg
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FITTING AND PROPS

Thanks to more than 70 years of experience in the sector, Alsina offers through Alsina Basics, an extensive range of high consumption products on site. Following our strict quality and manufacturing controls with the best value for money on the market.

Alsina hardware and props are articles of extensive use in all construction sites, grouped by use in scaffolding hardware, for formwork, as well as props and accessories of these. These products, developed according to our quality standards, will offer their service from site to site for many years.

Formwork fitting











Scaffolding hardware

Props and accessories

3. Fitting and props





• FORMWORK FITTING

Formwork connection steel elements, necessary for two-sided formwork with both systems formwork and traditional wooden formwork.

	44040	DYWIDAG LF. RN-WELDABLE BAR	1,430 Kg
	53302	ALISPLY WING NUT	0,350 Kg
	53303	ALISPLY PLATE WASHER	1,080 Kg
	44002	NUT & WASHER COMBO D/12	1,050 Kg
	44001	FIXED PLATE NUT D/10	0,590 Kg
	54815	DW/15 M1C CAST-IN ANCHORAGE	0,450 Kg
	43891	TIE ROD DIN 975 8.8 m12 ZN L=1MT	0,480 Kg
	84395	TIE ROD M24 1M	2,890 Kg
	84394	NUT M244	0,003 Kg
	83479	ANCHOR PLUG D18 M12X138	0,010 Kg

• SCAFFOLDING HARDWARE

Tube and fittings in diameter 48mm for your use on site both for scaffolding and for safety protections such as railings.

	84947	120X80X60 ALSINA CONTAINER	56 Kg
	44058	48X48 FIXED BRACE CLAMP	1,210 Kg
	44007	48 X 48 SWIVEL BRACING CONNECTOR	1,340 Kg
	63242	D/48 LFT BRACE BAR	3,390 Kg

• PROPS AND ACCESSORIES

Alisan plus range of Alsina galvanized props in different sizes, optimal value for money with all the accessory elements of tripods, bracing wedge, heads, prop cages.



63330	ALISAN PLUS 3M PROP	9,300 Kg
63053	ALISAN PLUS 4M PROP	14,200 Kg

	Alisan Plus 3M	Alisan Plus 4M
Max./min. height	3,0 / 1,8 m	2,30 / 4,0 m
Load capacity	15,0 / 22,5 kN	22,5 / 15,0 kN



63501	EUROPROP G30 20KN CD 1.80-3.00 M	13,700 Kg
63502	EUROPROP G30 20KN SD 1.80-3.00 M	12,900 Kg
63499	EUROPROP G40 20KN CD 2.30-4.00 M	18,300 Kg
63400	EUROPROP G40 20KN SD 2.30-4.00 M	17,800 Kg
63600	EUROPROP G50 20KN SD 2.80-5.00 M	25,200 Kg

	Europrop G30	Europrop G40	Europrop G50 (without release system)
Max./min. height	3,0 / 1,8 m	4,0 / 2,3 m	5,0 / 2,8 m
Load capacity	20,0 / 30,0 kN	20,0 / 30,0 kN	20,0 / 30,0 kN



63100	ALISAN ECO TRIPOD	9,700 Kg
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64284	TC BEAM SUPPORT	2,290 Kg
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64312	120X80 POST-SHORE CONTAINER	34 Kg
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63650	ALSICAR	20 Kg
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PRESENCIA GLOBAL

Alsina has its own network of 29 subsidiaries spread throughout the world. About 700 people are working at these sites. Alsina's personnel are interconnected via an internal network that allows them to keep abreast of the latest innovations and company news worldwide. Contact your local office to learn more about the Alsina Group.

North America

United States
Mexico

South America

Chile
Colombia
Panama
Paraguay
Peru
Uruguay

Europe & North Africa

Spain
Italy
Morocco
Poland
Portugal
Romania

Middle East & India

United Arab Emirates
India

Southeast Asia