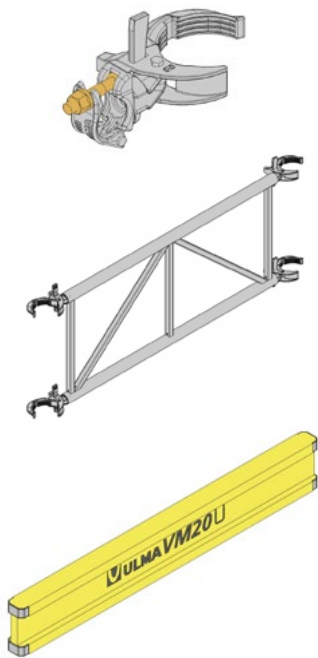


# SALE COMPONENTS CATALOG

ACCESORIES FOR USE ON CONSTRUCTION SITES



When you buy from **ULMA**, you are buying **quality** products for years to come with **exceptional service** from a global industry leader.








The ULMA logo is displayed in a bold, orange, sans-serif font. It is positioned in the upper right quadrant of the image, set against a background of a clear blue sky with scattered white clouds. The logo's color contrasts sharply with the blue sky, making it highly visible.

# ULMA

A BRAND WITH A HISTORY  
YOU CAN TRUST

The background of the advertisement features a large outdoor storage yard filled with stacks of industrial equipment. On the left, there are tall stacks of grey, perforated metal panels. In the center, a stack of bright yellow beams stands out. To the right, more stacks of grey panels are visible, some with yellow straps. The ground is a flat, grey asphalt surface. In the distance, a few trees and a light pole are visible under a bright blue sky with some clouds.

We have been manufacturing and supplying formwork, shoring, and climbing systems for more than 60 years. Our industry experience and global presence allows us to provide extremely efficient systems and trustworthy services anywhere in the world.



# Take advantage of all the components needed on any construction site.

For more information, **contact us** directly.



**John Thomas**

Vice President Regional Manager- NE  
[jthomas@ulmaconstruction.us](mailto:jthomas@ulmaconstruction.us)  
551-370-4793



**Rick Lodgaard**

Branch Manager-NE  
[rlodgaard@ulmaconstruction.us](mailto:rlodgaard@ulmaconstruction.us)  
973-653-0996



**Rafsan Rafi**

Branch Manager-GA  
[rrafi@ulmaconstruction.us](mailto:rrafi@ulmaconstruction.us)  
862-214-3190



**Micheal Jensen**

Branch Manager-FL  
[mjensen@ulmaconstruction.us](mailto:mjensen@ulmaconstruction.us)  
239-777-1277





<b>Formwork girders</b>	<b>6</b>
Aluminum stringers	6
H20 Timber beams	6
Aluminum joists	6
<b>Shoring posts &amp; Accessories</b>	<b>7</b>
EP Post shores - Steel shoring post	7
ALUPROPS - High load capacity aluminum shoring post	7
Bracing frames	8
Bracing hooks and clamps	8
Tripod	8
Heads	9
<b>UM-PLY Phenolic Plywood</b>	<b>9</b>
<b>Consumable Accessories</b>	<b>9</b>
Coupler & Rods	9
Bolts & Anchors	9
<b>Accessories</b>	<b>10</b>
Push pull props (pipe braces)	10
Adjustable pipe brace	10
Simple climbing bracket	10
<b>Temporary fall protection (safety elements)</b>	<b>11</b>
Safety handrail post	11
Slab edge post bracket	11
MEGAFORM handrail post	11
Tubes	11
<b>SR Fall protection system</b>	<b>12</b>
<b>Miscellaneous</b>	<b>14</b>
Cones & plugs	14
Boxes and pallets	15
<b>Chamfers</b>	<b>15</b>
<b>MEGALITE</b>	<b>16</b>
Panels	17
Universal panels	17
Corners	18
Compensations	18
MEGALITE accessories	18
MEGALITE safety elements - Walkway platforms	19
<b>MEGAFRAME</b>	<b>20</b>
Steel frames	21
Braces (double holed angle)	21
MEGAFRAME accessories	22

# Formwork girders

## Aluminum stringers

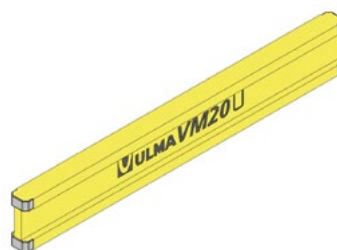
- Can be used as a main beam of the ENKOFLEX system.
- The stringer has the shape of an I-beam with a profile of 7-1/2 inches in height with a base of 4 or 5 inches wide.
- A nailing strip is included at the top and a T shape slot in the bottom to connect several types of clamps.
- Aluminum stringers are available in different lengths to accommodate all shoring layouts.





Name		
ALUMINUM STRINGER 7-1/2"x 6'	1940306	36.31
ALUMINUM STRINGER 7-1/2"x 8'	1940308	48.41
ALUMINUM STRINGER 7-1/2"x10.5'	1940310	63.54
ALUMINUM STRINGER 7-1/2"x 12'	1940312	72.61
ALUMINUM STRINGER 7-1/2"x 14'	1940314	84.71
ALUMINUM STRINGER 7-1/2"x 16'	1940316	96.82
ALUMINUM STRINGER 7-1/2"x 18'	1940318	108.92
ALUMINUM STRINGER 7-1/2"x 20'	1940320	121.02

## H20 Timber beams

- The H20 timber beams are used to build the ENKOFLEX system grid.
- Can be used as main and secondary beams.
- I-shaped timber beam, with a section height of 7 7/8" and width of 3 1/8".
- H20 timber beams are fitted with plastic end caps to protect them against impact and moisture.



Name		
H20 WOOD JOIST 1.45 (4'-9")	1940191	17.64
H20 WOOD JOIST 1.80 (5'-11")	1940201	19.84
H20 WOOD JOIST 2.45 (8'-0")	1950129	27.12
H20 WOOD JOIST 2.90 (9'-6")	1940144	31.97
H20 WOOD JOIST 3.30 (10'-10")	1950130	36.38
H20 WOOD JOIST 3.60 (11'-10")	1940146	39.68
H20 WOOD JOIST 3.90 (12'-10")	1950112	42.99
H20 WOOD JOIST 4.50 (14'-9")	1940178	49.6
H20 WOOD JOIST 4.90 (16'-1")	1950113	54.01
H20 WOOD JOIST 5.50 (18'-0")	1940180	60.63
H20 WOOD JOIST 5.90 (19'-4")	1940149	65.04

## Aluminum joists

- Aluminum beams, with a section height of 6 1/2 inches and base width of 5 inches.
- Can be used as main and secondary beams.
- They have a nailing strip on the top part and T shape slot in the bottom part to connect several types of clamps.



Name		
3' ALUMINUM JOIST X 6 1/2"	U408000	11.25
4' ALUMINUM JOIST X 6 1/2"	U408001	15
5' ALUMINUM JOIST X 6 1/2"	U408002	18.75
6' ALUMINUM JOIST X 6 1/2"	U408003	22.50
7' ALUMINUM JOIST X 6 1/2"	U408004	26.25
8' ALUMINUM JOIST X 6 1/2"	U408005	30
9' ALUMINUM JOIST X 6 1/2"	U408006	33.75
10' ALUMINUM JOIST X 6 1/2"	U408007	37.50
11' ALUMINUM JOIST X 6 1/2"	U408009	41.25
12' ALUMINUM JOIST X 6 1/2"	U408010	45
13' ALUMINUM JOIST X 6 1/2"	U408011	48.75
14' ALUMINUM JOIST X 6 1/2"	U408012	52.50
15' ALUMINUM JOIST X 6 1/2"	U408013	56.25
16' ALUMINUM JOIST X 6 1/2"	U408014	60
17' ALUMINUM JOIST X 6 1/2"	U408015	63.75
18' ALUMINUM JOIST X 6 1/2"	U408016	67.50
19' ALUMINUM JOIST X 6 1/2"	U408017	71.25
20' ALUMINUM JOIST X 6 1/2"	U408018	75
21' ALUMINUM JOIST X 6 1/2"	U408019	78.75
22' ALUMINUM JOIST X 6 1/2"	U408020	82.50
24' ALUMINUM JOIST X 6 1/2"	U408021	90

# Shoring posts & accesories

## EP Post shores - Steel shoring post

- The post shore is galvanized to provide excellent corrosion protection and long service life.
- Inner tube, pin and nut protect against accidental disengagement.
- A fast-striking system incorporated into the pin.
- Maximum load (3 to 1 safety factor) with C + D30 =8,500 lbs. with C + D50=7,500 lbs.
- The collar nut has a thread designed to remove dirt and concrete remains.
- Clearance length of at least 3.9 inches, between the highest part of the outer tube and the bottom of the endplate to prevent workers from having hands trapped.
- Aluminum stringers are available in different lengths to accommodate all shoring layouts.



Name	Barcode	Weight (lbs)	Usage Length (min.-max.)
EP C25	2200048	32.40	4' 11" - 8' 2"
EP C + D30	2200000	36.6	5' 11" - 9' 10"
EP C + D35 ECO	2200350	40.80	6' 7" - 11' 6"
EP C + D35	2200068	46.96	6' 7" - 11' 6"
EP C + D40	2200012	52.25	7' 7" - 13' 1"
EP C + D45	2200084	64.15	8' 2" - 14' 9"
EP C + D50	2200057	69.89	9' 2" - 16' 5"
EP C + E30	2200023	41.88	5' 11" - 9' 10"
EP C + E40	2200033	58.20	7' 7" - 13' 1"

## ALUPROPS - High load capacity aluminum shoring post

- High load capacity aluminum post shore designed to shore horizontal formwork and to meet other shoring requirements such as re-shoring, taking into consideration the load limits and the assembly recommendations.
- Maximum height with single post shore: 19' - 8" (22' - 11" with a 3' - 3" ALUPROP extension)
- Maximum load (at 3 to 1 safety factor) at minimum extension with 1.65 post shore 20,700 lbs. At maximum extension with 4.5 post shore (without ALUPROP extension) 7,100 lbs.
- The inner tube is protected against unintentional disengagement to ensure that it cannot slide out of the outer tube.
- Towers can be built using bracing frames.
- Spindle is designed for double height adjustment of ALUPROPS.



Name	Barcode	Weight (lbs)	Usage Length (min.-max.)
ALUPROP 1.65-2.8	2220010	39.02	5' 5" - 8' 2"
ALUPROP 1.95-3.4	U222003	45.86	6' 5" - 11' 1 1/2"
ALUPROP 2.2-3.7	2220020	47.62	7' 2 1/2" - 12' 1 1/2"
ALUPROP 3.3-4.8	2220030	56.22	10' 10" - 15' 9"
ALUPROP 4.5-6.0	2220040	65.26	14' 9" - 19' 8"
ALUPROP 1m EXTENSION	2220055	9.92	
ALUPROP SPINDLE	2220200	12.79	

ALUPROP 1m EXTENSION

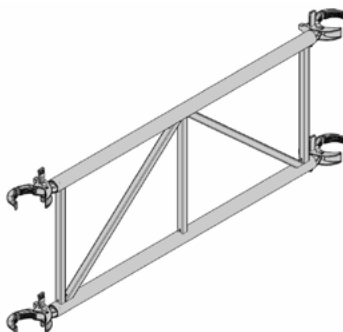
ALUPROP SPINDLE



# Shoring posts & accesories

## Bracing frames

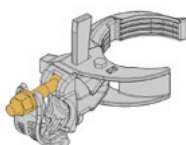
- The bracing frames have a height of approximately 22 inches.



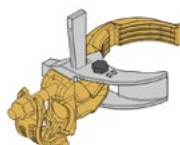
Name		
ALUPROP BRACING FRAME 2.32 M	2220120	42.8
ALUPROP BRACING FRAME 1.5 M	2220125	33.10
ALUPROP BRACING FRAME 1.57 M	2220130	34
ALUPROP BRACING FRAME 0.75 M	2220140	22.5
ALUPROP BRACING FRAME 4´	U222014	29.8
ALUPROP BRACING FRAME 6´	U222016	37
ALUPROP BRACING FRAME 8´	U222018	44.3
ALUPROP BRACING FRAME 5´	U222181	33.27

## Bracing hooks and clamps

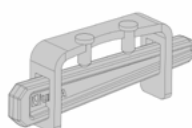
- The clamps SP-EP are used to brace EP Post shores with lumber fixed and swivel bracing hooks are used to connect 1 7/8" diameter steel tubes bracing to the outer tube on the ALUPROP.
- The ALUPROP clamps are used to connect ALUPROP to 1 m extension or spindle or two ALUPROPS.
- This connection can also be achieved with bolts and nuts.



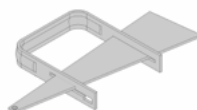
FIXED BRACING HOOK



SWIVEL BRACING HOOK



ALUPROP CLAMP



CLAMP SP-EP

Name		
FIXED BRACING HOOK	2220075	4
SWIVEL BRACING HOOK	2220100	5.1
ALUPROP CLAMP	2220080	2.4
CLAMP SP-EP	2170356	3.5

## Tripod

- The universal tripod is designed to facilitate the correct erection of all ULMA post shores and give stability to different assemblies
- The tripod can be used with all post shores that are made with 1 1/2" to 4 1/2" diameter tubes.
- The universal tripod has two mobile feet, which permit the proper positioning of the tripod, one fixed foot that includes plates to support the post shore and a clamp that slides on an inclined tube and permits the bracing ULMA props.



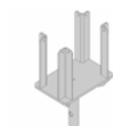
Name		
CC4 UNIVERSAL TRIPOD	2220090	24.7



# Shoring posts & accesories

## Heads

- The heads permit ULMA's full range of stringers to lap across it.
- Joist clips (part number 1940350) are used to secure the stringer to the U-head.
- The Universal Stringer Head is used to support aluminum stringers or joists. The two-way U-Head is used to support H20 timber beams.
- The simple head is used to support a single H20 timber beam.



TWO WAY U-HEAD



SIMPLE HEAD

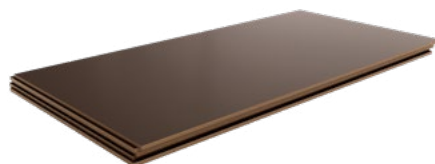


UNIVERSAL STRINGER HEAD

Name	Barcode	lbs
TWO WAY U-HEAD	2211003	7.5
SIMPLE HEAD	2211000	0.9
UNIVERSAL STRINGER HEAD	U187008	23.5

# UM-PLY phenolic plywood

- High quality and cost-effective plywood.
- Solid premium hardwood veneers.
- Sheet dimensions: 4'x8' and 18 mm & 15 mm thickness.
- Phenolic film hot-pressed onto plywood surface for various formwork applications with a smooth finish.
- Phenolic resin adhesive between plies for strong bonding strength.
- The ideal complement for projects utilizing ULMA's FORMADECK, ENKOFLEX and VR-TABLES.



Nominal thickness	Barcode	lbs
18 mm (3/4")	U900755	68.3
15 mm (5/8")	U900760	60.0

# Consumable accessories

## Couplers & Rods



TIE ROD



COIL ROD 1/2" DIA. x 12'



COUPLER DCR (ROUND)



COUPLER DCR (HEX)



COUPLER 1/2" COIL

Name	Barcode	lbs
COUPLER 5/8" DCR (ROUND)	U000038	0.90
COUPLER 7/8" DCR (ROUND)	U000039	2.5
COUPLER 5/8" DCR (HEX)	U000041	1.0
COUPLER 7/8" DCR (HEX)	U000042	2.6
TIE ROD 7/8" DIA. X 19'	U000035	32.3
TIE ROD 5/8" DIA x 19'	U000033	19
PVC SLEEVE 3/4" x 10'	U000345	2.2
PVC SLEEVE 1" x 20'	U000365	9
COIL ROD 1/2" DIA. x 12'	U185006	7.0
COUPLER 1/2" COIL	U192005	1.0

## Bolts & Anchors



1/2" DIA. x 20" ADJ COIL BOLT



COIL LOOP INSERT 3/4" x 6"



ANCHOR BRACE FRAME DBL.



TAPER BOLT W/NUT 3/4" x 5 1/2" MKT



3/4" x 4" COIL BOLT

Name	Barcode	lbs
ANCHOR 5/8" BRACE FRAME DBL.	U000001	5.2
ANCHOR 7/8" BRACE FRAME DBL.	U000002	9.0
TAPER BOLT W/NUT 3/4" x 5 1/2" MKT	U400302	0.4
TAPER BOLT EXTENSION NUT 3/4" MKT	U400303	0.1
3/4" x 4" COIL BOLT	U417005	0.6
1/2" x 20" ADJ COIL BOLT	U900668	1.1
COIL LOOP INSERT 3/4" x 6"	U000016	0.4

# Accessories

## Push pull props (pipe braces)

- PIPE BRACES are elements used in the assembly process to stabilize the panels against wind loads and to plumb the assembled gang or panels. They work under tension and compression loads.
- These pieces are formed by a tubular body with two adjustable screws located at each end in order to control the final length.
- Depending on the formwork height, the appropriate PIPE BRACE or combination of pipes braces need to be used.



PIPE BRACE SHOE



The Pipe Braces will be secured with pins to a Pipe Brace Head on one side (this head will be fixed to the panel) and to the PIPE BRACE SHOE on the other.

Name		
P.B. 1.1 TO 1.7	1900134	17.2
P.B. 2.4" TO 3.5	1900123	53.3
P.B. 3.6 TO 4.8	1908168	95.4
P.B.5 TO 6	1900147	113

## Adjustable pipe brace

- The ADJUSTABLE PIPE BRACE and the PIPE BRACES have the same function, i.e., to stabilize the panels against wind and to plumb the high panel assemblies. They work under tension and compression loads.
- The full line of ADJUSTABLE PIPE BRACE range from 5' 0" to 39' 0" and are composed of outside and inside tubes that incorporate a base plate on its bottom to anchor it to the ground and a swivel head to secure to the panel.



Name		
ADJUSTABLE PIPE BRACE 5-8	U190027	51.5
ADJUSTABLE PIPE BRACE 7.5-14	U190028	82.5
ADJUSTABLE PIPE BRACE 14-23.5	U190029	119
ADJUSTABLE PIPE BRACE 22.5-39	U190031	197
ADJUSTABLE PIPE BRACE 21-31 HD	U190030	417

## Simple climbing bracket

- This component is used to build walls that are not on ground level. It is the element that supports the formwork panels when it is necessary to build high walls in different phases.
- The CLIMBING BRACKET is the base component used as support for the formwork when is necessary to climb. This SIMPLE CLIMBING BRACKET is only used to cover primary climbing needs on low rise walls.
- When climbing on both sides with high safety level requirements or high height, BMK or RKS SYSTEMS must be used.
- For climbing, the bracket is secured to the wall with the use of setting cones, climbing hooks and bolts. The bracket also has components where a PIPE BRACE can be placed to stabilize the formwork.
- This element includes connecting pins and cotter pins to fix the PIPE BRACE to the bracket.



Name		
SIMPLE CLIMBING BRACKET	1904400	148

# Temporary fall protection (safety elements)

## Safety handrail post

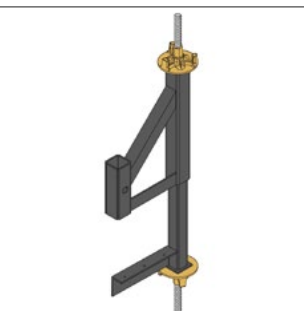
- They are placed vertically inserted in the post socket and spaced at a specific distance. There are different models, versions for steel tubes or lumber handrails.



Name		
SAFETY HANDRAIL 1.5	2211156	21
SAFETY HANDRAIL 1.5 WOOD	2211185	17.7

## Slab edge post bracket

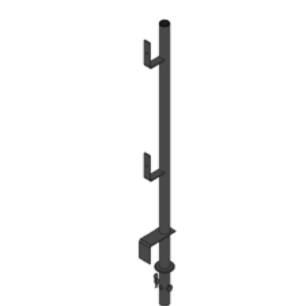
- They are attached to the beam or joist to provide handrail support in cantilever conditions in conjunction with ULMA's MEGAFORM handrail post.



Name		
SLAB EDGE POST BRACKET	U190602	22

## MEGAFORM handrail post

- The MEGAFORM handrail post is attach to the slab post bracket to provided safety on perimeter slab edge conditions.
- The MEGAFORM handrail post is used to support lumber. The lumber is to be provided by the contractor to serve as handrails. The main tube also has a plate on the lower part fastening the toe board.



Name		
MEGAFORM HANDRAIL POST	1904311	7.1

## Tubes

- These are Steel tubes of 1 7/8" diameter. Use as handrails or bracing.

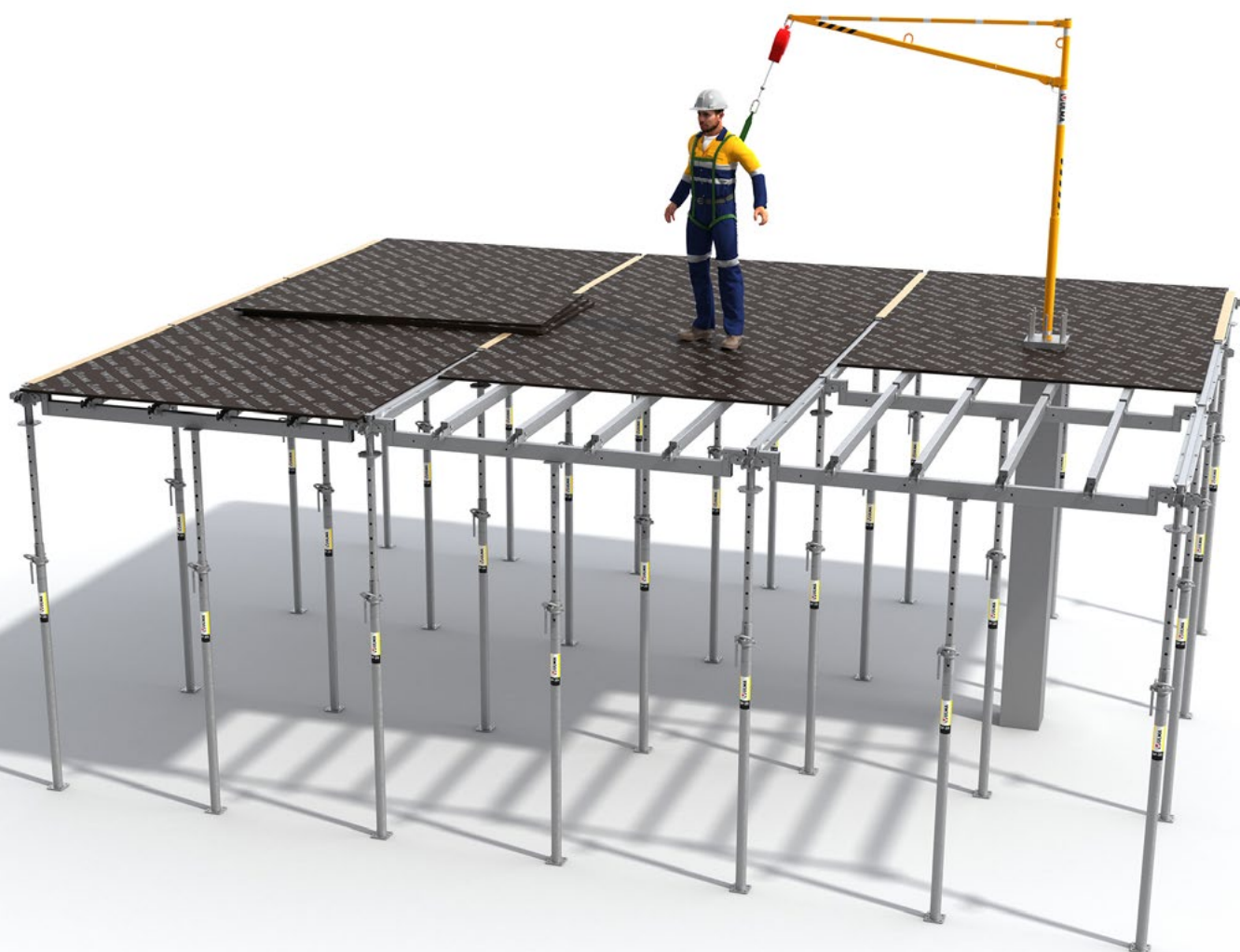


Name		
TUBE 1' - 7 5/8"	2125288	4
TUBE 3' - 7 1/4"	2125289	8.2
TUBE 5' - 3"	2125290	12.10
TUBE 6' - 10 5/8"	2125291	15.4
TUBE 8' - 6 3/8"	2125647	19.2
TUBE 10' - 2"	2125249	25.1
TUBE 11' - 9 3/4"	2125648	26.7
TUBE 13' - 5 3/4"	2125250	32.2
TUBE 16' - 4 7/8"	2125251	39.7
TUBE 19' - 8 1/4"	0200600	44.10











## SR Fall protection system

- The SR Fall Protection Anchor is a personal fall protection device to prevent falls from heights, mainly during all work associated with the decking of horizontal formwork operations.
- It promotes working safely in any formwork assembly task where there is a risk of falling to a different level.
- The system is fully compliant to EN 795:2012 Type B and CE certified by DEKRA EXAM GmbH (Identification Nr. 0158).
- Working radius: up to 8.5 m with retractable block.






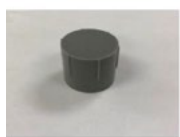


# SR Fall protection system

	Name		
	ANCHOR SR	1872000	55.12
	SLING SR	1872050	0.44
	SLING SR 0.52 m	1872100	0.44
	EMBEDDED TUBE SR	1872200	5.07
	LEVEL SR	1872250	6.17
	HOOK SR	1872300	2.20

# Miscellaneous

## Cones & plugs

- MEGAFORM and MEGALITE panels tie holes plugs and cones.

Name		
	PLUG PLASTIC 25-30	1900213
	PLUG PLASTIC 20 (UNIVERSAL PANEL)	1861799
	PLUG PLASTIC 42	1904100
	PLUG PLASTIC 25/30	U000371
	PLUG SLEEVE 22	U000372
	CENTRAL COLLAR (250 UNITS PER BAG)	1920779
 	PLUG SLEEVE	1861381
	CONE 5/8" EURO (PVC FITS OUT)	U000047
	CONE 5/8" TIE (PVC FITS INS)	U000059
	CONE 7/8" TIE (PVC FITS INS)	U000060



## Miscellaneous

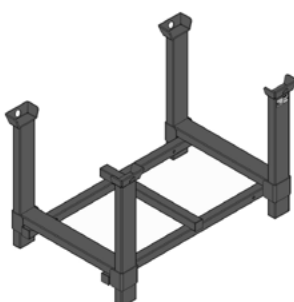
### Boxes & pallets

Name			Dimensions
------	---	---	------------

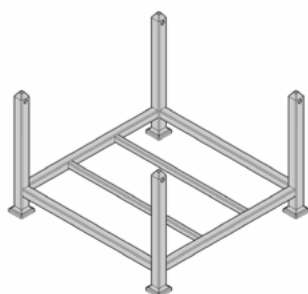
Wire Crate	1900737	204	3' 11" x 3' 37" x 2' 11"
------------	---------	-----	--------------------------



Pallet E1	1800000	121	3' 11" x 2' 7 1/2" x 3' 6"
-----------	---------	-----	----------------------------





Shipping Rack	U786008	113.7	3' 5 3/4" x 3' 5 3/4" x 2' 10 1/4"
---------------	---------	-------	------------------------------------



## Chamfers

- Plastic 90° corner chamfer strip designed to clip to formwork profile.

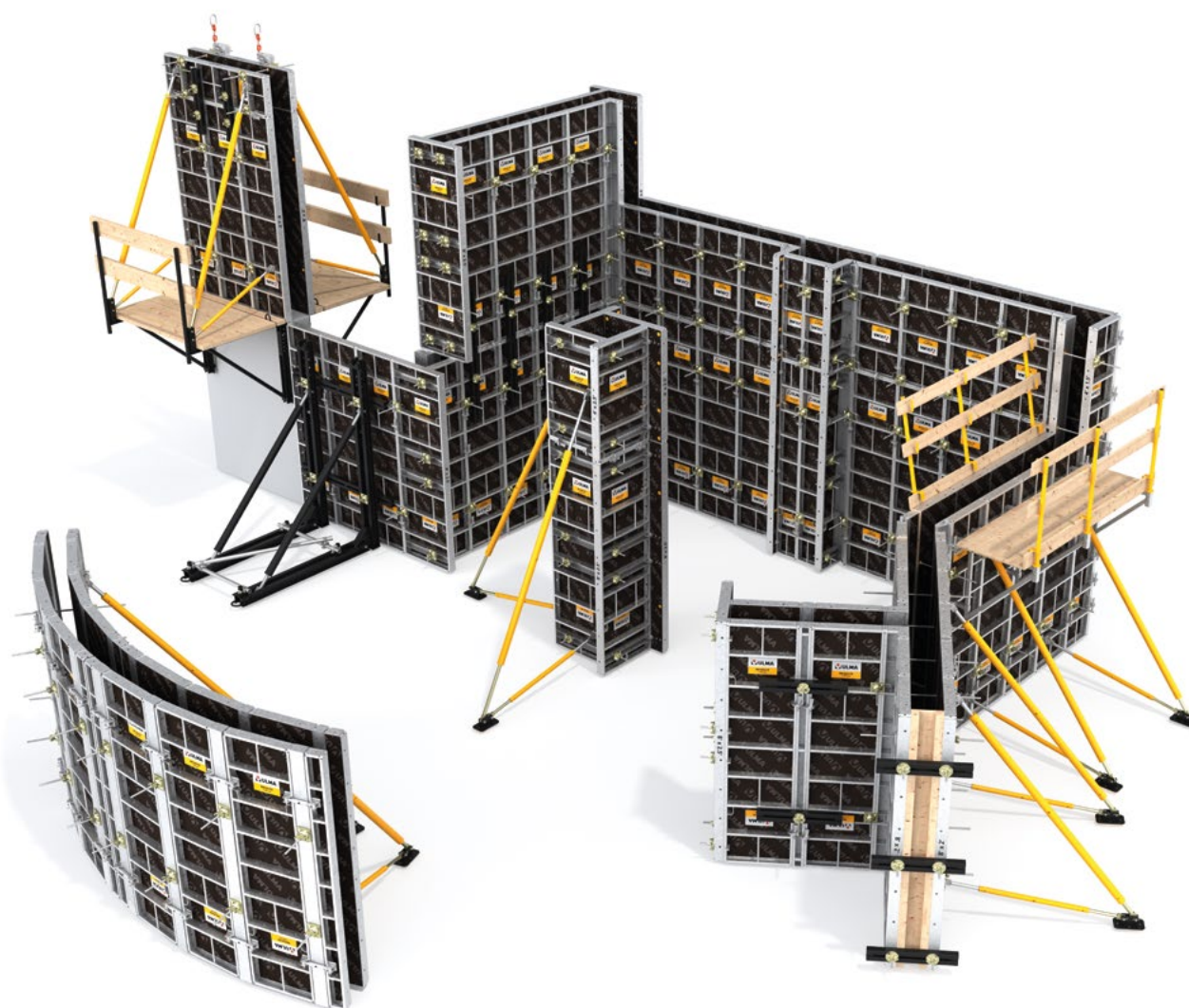
Name		
------	---	---

MEGAFORM/ORMA CHAMFER STRIP 3.3 m	9372815	2.66
MEGALITE CHAMFER STRIP LGR 3 m	9372816	2.97



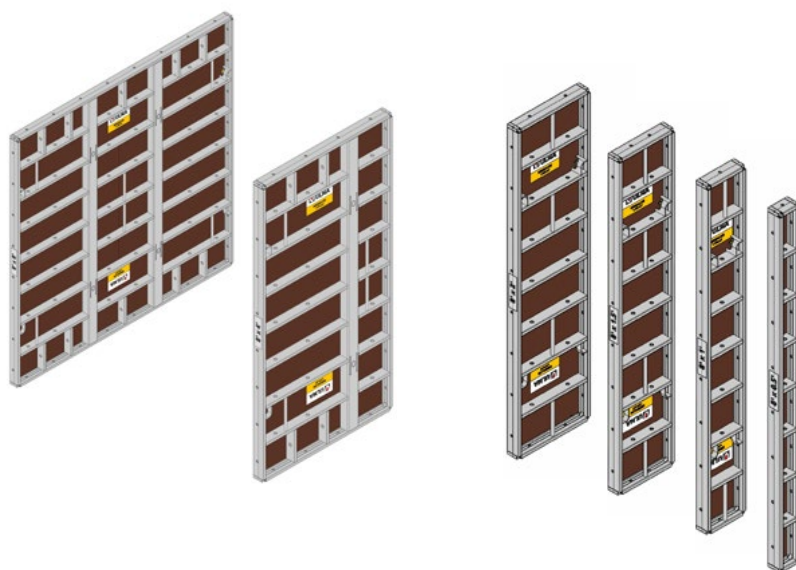
# MEGALITE



- Medium duty modular wall and column formwork in imperial measurements.
- Ideal for the construction of walls, columns, and pilasters in building construction and civil engineering projects.
- Handset and gang system with light panels: 7 lbs./feet<sup>2</sup> based on an 8' x 8' panel.
- Versatility by combining universal panels with standard panels to solve multiple building geometries.
- Form face, phenolic or composite board, riveted to the metal frame.



# MEGALITE



## Panels



Name		
ML PANEL 8' x 8'	1921120	441
ML PANEL 8' x 4'	1921150	238
ML PANEL 8' x 24'	1920455	108
ML PANEL 6' x 24'	1920456	83.5
ML PANEL 5' x 24'	1921408	73.2
ML PANEL 4' x 24'	1920457	57.3
ML PANEL 8' x 18'	1920473	90.3
ML PANEL 6' x 18'	1920458	70.3
ML PANEL 5' x 18'	1921412	61.7
ML PANEL 4' x 18'	1920459	48.5
ML PANEL 8' x 12'	1920474	72.7
ML PANEL 6' x 12'	1920460	55.7
ML PANEL 5' x 12'	1921416	50.7
ML PANEL 4' x 12'	1920461	37.4
ML PANEL 8' x 6'	1920475	53.7
ML PANEL 6' x 6'	1920462	40.7
ML PANEL 5' x 6'	1921419	34.2
ML PANEL 4' x 6'	1920463	27.7

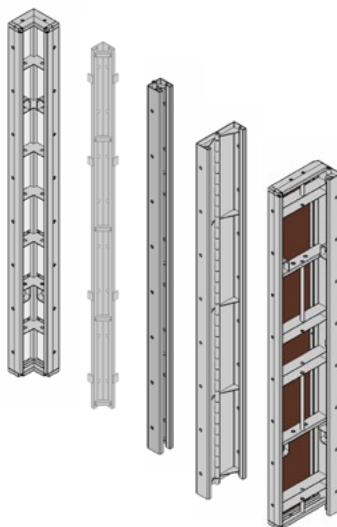
## Universal panels



Name		
ML UNIVERSAL PANEL 8' x 30'	1920480	165
ML UNIVERSAL PANEL 6' x 30'	1920490	119
ML UNIVERSAL PANEL 5' x 30'	1921428	107.10
ML UNIVERSAL PANEL 4' x 30'	1920500	90.9



## Corners



Name		
ML INSIDE CORNER 8" x 8" 8'	1920242	83.8
ML INSIDE CORNER 8" x 8" 6'	1920246	64.1
ML INSIDE CORNER 8" x 8" 5'	1921432	59.3
ML INSIDE CORNER 8" x 8" 4'	1920250	44.4
ML OUTSIDE CORNER 8'	1920082	50.6
ML OUTSIDE CORNER 6'	1920080	38.5
ML OUTSIDE CORNER 5'	1921435	32.10
ML OUTSIDE CORNER 4'	1920075	25.4
ML HINGED OUTSIDE CORNER 8'	1920128	79.8
ML HINGED OUTSIDE CORNER 6'	1920140	60
ML HINGED OUTSIDE CORNER 5'	1921389	49.5
ML HINGED OUTSIDE CORNER 4'	1920152	39.9
ML HINGED INSIDE CORNER 8'	1920130	120
ML HINGED INSIDE CORNER 6'	1920146	90.3
ML HINGED INSIDE CORNER 5'	1921392	75.2
ML HINGED INSIDE CORNER 4'	1920158	60.4
ML UNIVERSAL HINGED CORNER 8'	1920098	150
ML UNIVERSAL HINGED CORNER 6'	1920100	113
ML UNIVERSAL HINGED CORNER 5'	1920098	103.5
ML UNIVERSAL HINGED CORNER 4'	1920110	85.5

## Compensation



Name		
ML COMPENSATION 2" x 8'	1920050	39.4
ML COMPENSATION 2" x 6'	1920052	29.7
ML COMPENSATION 2" x 5'	1921438	24.8
ML COMPENSATION 2" x 4'	1920054	19.8
ML COMPENSATION 4" x 8'	1920067	46.3
ML COMPENSATION 4" x 6'	1920072	35.2
ML COMPENSATION 4" x 5'	1921442	31
ML COMPENSATION 4" x 4'	1920059	24.2

## MEGALITE accessories



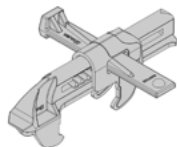
Name		
LIFTING HOOK	1920835	17.6



MEGALITE e FIXED CLAMP	1920818	2.4
------------------------	---------	-----

## MEGALITE accessories

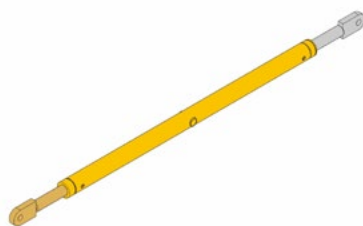
Name		
MEGALITE ADJUSTABLE CLAMP	1920851	8.7



MEGALITE PIPE BRACE HEAD	1290804	2.56
PIPE BRACE HEAD TYPE B	U192011	3.32
PIPE BRACE SHOE	1900144	35.2



PIPE BRACE 1.1 -1.7 (3' 7" to 5' 7")	1900134	16.9
PIPE BRACE 2.4 -3.5 (7' 10" to 11' 6")	1900123	53.5
PIPE BRACE 3.6 -4.8 (11' 9" to 15' 9")	1900168	95.4
PIPE BRACE 5 -6 (16' 4" to 19' 8")	1900147	113



## MEGALITE safety elements - Walkway platforms

Name		
MEGALITE WALKWAY BRACKET	1920041	19.1
MEGAFORM HANDRAIL POST	1904311	7.5



MEGALITE HANDRAIL BRACKET	1920854	3
---------------------------	---------	---



## MEGAFRAME

- The ULMA MEGAFRAME System is a 10,000 pound per leg (20,000 pound per frame) galvanized steel frame handset shoring system. MEGAFRAME has been designed to work most efficiently on a great variety of construction projects and is comparable to the most commonly used frame shoring systems in North America.





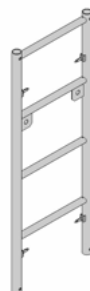
# MEGAFRAME

## Steel frames

- Frames are made of high-strength steel and galvanized for a clean appearance and durability. Each frame has:
  - Two tie down plates which enable users to more safely work around the shoring towers.
  - Jet locks for brace connections, which are connected to the frames by a nut and bolt assembly for easy removal and replacement in case of damage.
  - Jet locks are the most productive means available for fast attachment of braces to shoring frames.



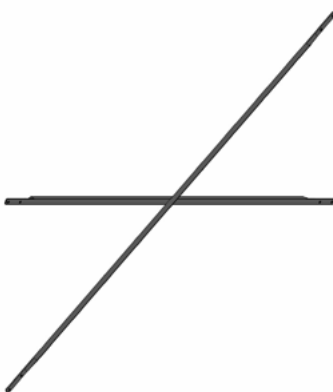
Name		
6x4 Ft SHORING FRAME	U300064	79.7
5x4 Ft SHORING FRAME	U300054	65
4x4 Ft SHORING FRAME	U300044	57.5



6x2 Ft SHORING FRAME	U300062	63.3
5x2 Ft SHORING FRAME	U300052	52.1
4x2 Ft SHORING FRAME	U300042	44

## Braces (double holed angle)

- Cross braces are used to connect the frames together to construct a tower and give the tower stability.
- Features:
  - Available braces enable the user to make frame spacing 4', 6' and 8' apart.
  - The same braces are used for both 4 foot and 2-foot-wide frames.
  - Brace ends are color-coded for easy identification.
    - 8': red.
    - 6': yellow.
    - 4': black.
  - Made of angle iron for durability.
  - Two holes on each end for frame connection in order to have consistent frame spacing for all the MEGAFRAME frames.
  - Outer holes are used for the 48-inch jet lock spacing on the 5 and 6 foot high frames.



Name		
8 Ft. CROSS BRACE	U300008	15.7
6 Ft. CROSS BRACE	U300006	13
4 Ft. CROSS BRACE	U300004	9

# MEGAFRAME

## MEGAFRAME accessories

### Screw legs

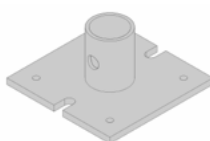
- Adjustment: 20 inches.
- Use:
  - on top of the frame only.
  - on the bottom of the frame only.
  - both on the top and bottom of the frame.
- Used for:
  - to give the shoring tower fine adjustment for height and for leveling.
- How:
  - if the floor-to-floor shoring heights are great, screw-leg adjustment to shorten the height of the tower for stripping.
- The crimped end painted black, is the end to be first put into the frame.



Name		
SCREW LEG WITH 20 INCH ADJ	U300021	10.4

### Base plate

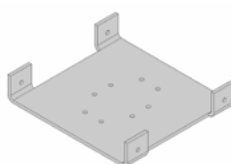
- Holes in the tube are in order to attach the screw leg or shoring frame.
- Holes on the plate enable it to be anchored to the ground.
- The 7" by 7" plate helps distribute the load to the ground.



BASE PLATE	U300020	6.3
------------	---------	-----

### U-head

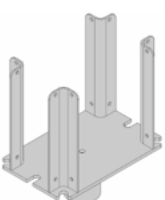
- The U-head is of sufficient length to permit ULMA's full range of stringer to lap across it.
- Joist clips (part number 1940350) are used to secure the stringers to the U-head.
- Holes on the U-head tube enable the head to be pinned to the screw leg or shoring frame by means of a rivet and hitch pins.



U-HEAD (10"X10" BYPASS)	U300022	9.5
-------------------------	---------	-----

### Two Way U-head

- This head is used when the H20 beams are used as main beams.



H20 TWO-WAY U-HEAD	U300026	7.5
--------------------	---------	-----

# MEGAFRAME

## MEGAFRAME accessories

### Coupling Pins

- Coupling pins are used to connect:
  - Frames together to form tiers.
  - Base plates and U-heads to the frames when screw legs are not being used on one of the ends.
- The ring on each coupling pin adds approximately 1/5 of an inch in height to the shoring tower.



#### Name

COUPLING PIN



U300023



1.1

### Rivet and Hitch Pin

- The rivet pin and hitch pin are used to secure a number of the components of the MEGAFRAME System:
  - Coupling pin to frame.
  - U-head to frame.
  - Base plate to frame.
  - Screw leg to U-head.
- The hitch pin is pushed through the hole at the end of the rivet pin in order to lock the rivet head to secure the components.



5/8" x 3" RIVET PIN and HITCH PIN

U300024

0.5

### Aluminum Stringer Clip Assembly

- This component is used to attach ALUMINUM STRINGER to U-HEADS.



ALUMINUM STRINGER CLIP ASSEMBLY

1940350

1.06



It's **all** about **trust**

---

[www.ulmaconstruction.us](http://www.ulmaconstruction.us)

**ULMA Form-Works, Inc.**  
16-00 Route 208 South, Suite LL4  
Fair Lawn, New Jersey 07410  
Phone: (201) 882-1122  
[info@ulmaconstruction.us](mailto:info@ulmaconstruction.us)



**IMPORTANT:**

Any safety provisions as directed by the appropriate governing agencies must be observed when using our products. The pictures in this document are snapshots of situations at different stages of assembly, and therefore are not complete images. For the purpose of safety, they should not be deemed as definitive. All of the indications regarding safety and operations contained in this document, and the data on stress and loads should be respected. ULMA's Technical Department must be consulted anytime that field changes alter our equipment installation drawings. The loads featured in this document, related to the basic elements of the product, are approximate. Our equipment is designed to work with accessories and elements made by our company only. Combining such equipment with other systems is not only dangerous but also voids any or all our warranties. The company reserves the right to introduce any modifications deemed necessary for the technical development of the product.  
All rights reserved. Neither all nor part of this document may be reproduced or transmitted in any way by any electronic or mechanical procedure, including photocopy, magnetic recording or any other form of information storage or retrieval system without the written permission.  
© Copyright by ULMA C y E, S. Coop

04I354USM