



Loma s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: info@lomasrl.com - Web: www.lomasrl.com

## FINISH CAL

### CLASS PRODUCT

Finish foil (post-impregnated) suitable for the application with calenders.

### DESCRIPTION

This product is obtained from printed or unicolour decorative papers impregnated with specific acrylic and ureic resins opportunely modified and subsequently coated with finishing lacquers. Through the lacquering process, various surface finishing can be realized: from the extra-glossy to the super-matt with "touch" effect or with optical pore effect. Finish CAL is available also in the lacquerable, only impregnated and self-adhesive variations. The lacquering with polyester or polyurethane based products is allowed (however we recommend testing first).

### ADVANTAGES

- Wide range of decors;
- E1 class finishing at low emission of formaldehyde are possible;
- Aesthetic aspect of a real wood;
- High quality finishing lacquers with high chemical resistance;
- Possibility of realizing various gloss levels;
- Applicability on several kinds of plants (however we recommend the customer to test in advance).

### APPLICATION

FINISH CAL is a product particularly indicated for the plating with calenders of:

- Chipboards, MDF and plywoods;
- Back and flat surfaces;
- Panels for lacquered furniture.
- Example of applications with thermosetting glues:
  - Plant temperature: from 120° to 180°C;
  - Pressing: from 5 kg/cm<sup>2</sup>;
  - Pressing time: from 10" to 30".
- Example of applications with thermo-melting glues:
  - Plant temperature: from 70° to 100° C;
  - Pressing: from 0,5 kg/cm<sup>2</sup> to 5 kg/cm<sup>2</sup>;
  - Pressing time: from 5" to 10".

### AVAILABLE SIZES

- Initial grammages: from 60 gr/m<sup>2</sup> ;
- Supplied on rolls: standard widths 127, 132, 188, 215 and 215 cm;
- Roll diameters from 800 - 1500 linear meters.



**Loma** s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
 Tel. +39 02.3494142 - Fax +39 02.3494297  
 E-mail: info@lomasrl.com - Web: www.lomasrl.com

## TECHNICAL CHARACTERISTICS

TECHNICAL PARAMETERS (1) - CAL			Prodotto non finito da verniciare	Prodotto finito con effetto poro ottico	Prodotto finito con effetto poro ottico e autocollante	Prodotto finito	Prodotto finito autocollante	Prodotto finito e dotato di maggiore resistenza ai liquidi
PROPRIETA'		u.m./ classe/livello	VE	SP	SP M	C	C M	R
1	Grammatura iniziale: Acc. to DIN EN ISO 536	g/m	≥ 60	≥ 60	≥ 60	≥ 60	≥ 60	≥ 60
2	Grado di lucido: Acc.to EN ISO 2813	UG (60°)	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35
3	Resistenza agli agenti chimici: Acc. to IKEA IOS-MAT 0066	Classe R4	-	-	-	-	-	Conf. R4
		Classe R2	-	-	-	-	-	-
		Classe R1	-	-	-	-	-	-
		Classe P1	-	-	-	-	-	-
4	Resistenza all’abrasione: Acc. to IHD W-461 (06/2009)	Classe	-	3	3	3	3	3
5	Resistenza al graffio: Acc. to UNI 9428	N	-	≥ 0.6	≥ 0.6	≥ 0.6	≥ 0.6	≥ 0.6
6	Resistenza alla luce: Acc. to ENI ISO 4892-1 4892-2	Classe	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6

## PACKAGING AND STORAGE

FINISH CAL paper is available in rolls, protected by shock-proof packaging. The rolls are packed vertically and horizontally on pallets. The shelf life of FINISH CAL papers is of six months (three months for self-adhesive types), if kept in their original packaging and at proper environmental conditions (relative humidity 55-60% and temperature of 10-25°C).



Loma s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: info@lomasrl.com - Web: www.lomasrl.com

## **FINISH FLEX**

### **PRODUCT CLASS**

Finish foil (post-impregnated) for profiles.

### **DESCRIPTION**

This product is obtained from printed or unicolour decorative papers, impregnated with specific acrylic and ureic resins opportunely modified giving to the product a high flexibility. Through the lacquering process, various surface finishing can be produced: from the extra-glossy to the super-matt with "touch" effect or with optical pore effect. The FINISH FLEX is available also in lacquerable, only impregnated and self-adhesive versions. The lacquering with the polyester or polyurethane based product is possible (we recommend testing first).

### **ADVANTAGES**

- Wide range of decors;
- E1 class finishing at low emission of formaldehyde are possible;
- Aesthetic aspect like real wood;
- High quality finishing lacquers with high chemical resistance;
- Possibility of realizing various glossy levels;
- Applicability with several kinds of plants (however, we recommend testing first).

### **APPLICATIONS**

FINISH FLEX is a highly flexible product suitable for the covering of shaped surfaces and profiles.

Applications with thermosetting glues:

- Plant temperature:  $120^{\circ} \div 150^{\circ}\text{C}$ ;
- Pressing:  $5 \div 10 \text{ kg/cm}^2$ ;
- Pressing time:  $10'' \div 30''$

Applications with thermo-melting glues:

- Plant temperature:  $70^{\circ} \div 100^{\circ}\text{C}$ ;
- Pressing:  $0,5 \div 5 \text{ kg/cm}^2$ ;
- Pressing time:  $5'' \div 10''$

### **AVAILABLE SIZES**

- Initial grammages from  $60 \text{ g/m}^2$ ;
- Supplied in rolls: standard widths 127, 132, 155, 188, 215 and 220 cm;
- The product is supplied in rolls with a diameter between 800 and 1500 linear meters.



# loma

Loma s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: info@lomasrl.com - Web: www.lomasrl.com

## TECHNICAL CHARACTERISTICS

TECHNICAL PARAMETERS (1) - FLEX			Prodotto non finito da verniciare	Prodotto non finito (solo impregnato)	Prodotto finito con effetto poro ottico	Prodotto finito	Prodotto finito e dotato di buona resistenza ai liquidi
PROPRIETA'		u.m./ classe/livello	VE	I	SP	C	R
1	Grammatura iniziale: Acc. to DIN EN ISO 536	g/m	≥ 60	≥ 60	≥ 60	≥ 60	≥ 60
2	Grado di lucido: Acc.to EN ISO 2813	UG (60°)	15 ÷ 20 25 ÷ 35	-	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35
3	Resistenza agli agenti chimici: Acc. to IKEA IOS-MAT 0066	Classe R4	-	-	-	-	Conforme R4
		Classe R2	-	-	-	-	-
		Classe R1	-	-	-	-	-
		Classe P1	-	-	-	-	-
4	Resistenza all'abrasione: Acc. to IHD W-461 (06/2009)	Classe	-	-	3	3	3
5	Resistenza al graffio: Acc. to UNI 9428	N	-	-	≥ 0.6	≥ 0.6	≥ 0.6
6	Resistenza alla luce: Acc. to ENI ISO 4892-1 4892-2	Classe	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6

## PACKAGING AND STORAGE

Every FINISH FLEX paper typology is available in rolls, protected by shock-proof packaging. The rolls are available with vertical and horizontal packaging on pallet. FINISH FLEX shelf life is of six months, if it is kept in the original packaging and at correct environmental conditions (relative humidity 55-60% and temperature 10-25 °C).



Loma s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: [info@lomasrl.com](mailto:info@lomasrl.com) - Web: [www.lomasrl.com](http://www.lomasrl.com)

## **FINISH PLAC**

### **PRODUCT CLASS**

Finish foil (post-impregnated)

### **DESCRIPTION**

FINISH PLAC is obtained from (printed or unicolour) decorative papers, impregnated with specific acrylic and ureic resins, that are opportunely modified and subsequently coated with finishing lacquers. Thanks to the lacquering process, various surface finishing can be realized: from the extra-glossy to the super-matt with "touch" effect or with optical pore effect. FINISH PLAC is available also in the lacquerable, only impregnated and self-adhesive variations. The "only impregnated" type can be used as balancing papers or tupan, lacquerable with polyester- or polyurethane-based products (we recommend testing first).

### **ADVANTAGES**

Wide range of decors;

- E1 class finishing at low emission of formaldehyde are possible;
- Aesthetic aspect like real wood;
- High quality finishing lacquers with high chemical resistance;
- Possibility to get several gloss levels;
- Applicability on several kinds of plants (however we recommend testing in advance).

### **APPLICATIONS**

FINISH PLAC is a product which is suitable for the covering of:

- Chipboards, MdF and plywood;
- Backs and flat surfaces;
- Panels for lacquered furniture.

Example of application with thermosetting glues:

- Plant temperature:  $120^{\circ} \div 180^{\circ}\text{C}$ ;
- Pressing: from  $5 \text{ kg/cm}^2$ ;
- Pressing time:  $10'' \div 30''$

Example of application with thermo-melting glues:

- Plant temperature:  $70^{\circ} \div 100^{\circ}\text{C}$ ;
- Pressing:  $0,5 \div 5 \text{ kg/cm}^2$ ;
- Pressing time:  $5'' \div 10''$

### **AVAILABLE SIZES**

- Initial grammages from  $60 \text{ g/m}^2$ ;
- Supplied in rolls: standard widths 127, 132, 155, 188, 215 and 220 cm;
- The product is supplied on rolls with a diameter between 800 and 1500 mm.



# loma

Loma s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: info@lomasrl.com - Web: www.lomasrl.com

## TECHNICAL CHARACTERISTICS

TECHNICAL PARAMETERS (1) - VE		Prodotto non finito da verniciare	Prodotto non finito (solo impregnato)	Prodotto non finito (solo impregnato) autocollante	Prodotto finito con effetto poro ottico	Prodotto finito con effetto poro ottico, autocollante	Prodotto finito con verniciatura standard	Prodotto finito con verniciatura standard, autocollante	Prodotto finito, dotato di maggiore resistenza ai liquidi
PROPRIETA'	u.m./ classe/livello	VE	I	I M	SP	SP M	C	C R	R
1 Grammatatura iniziale: Acc. to DIN EN ISO 536	g/m	≥ 60	≥ 60	≥ 60	≥ 60	≥ 60	≥ 60	≥ 60	≥ 60
2 Grado di lucido: Acc.to EN ISO 2813	UG (60°)	15 ÷ 20 25 ÷ 35	-	-	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35	15 ÷ 20 25 ÷ 35
3 Resistenza agli agenti chimici: Acc. to IKEA IOS-MAT 0066	Classe R4	-	-	-	-	-	-	-	Conf. R4
	Classe R2	-	-	-	-	-	-	-	-
	Classe R1	-	-	-	-	-	-	-	-
	Classe P1	-	-	-	-	-	-	-	-
4 Resistenza all'abrasione: Acc. to IHD W-461 (06/2009)	Classe	-	-	-	3	3	3	3	3
5 Resistenza al graffio: Acc. to UNI 9428	N	-	-	-	≥ 0.6	≥ 0.6	≥ 0.6	≥ 0.6	≥ 0.6
6 Resistenza alla luce: Acc. to ENI ISO 4892-1 4892-2	Classe	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6

## PACKAGING AND STORAGE

FINISH PLAC paper is available in rolls, protected by shock-proof packaging. The rolls are packed vertically and horizontally on pallets. The shelf life is of six months, if it is kept in the original packing and at correct environmental conditions (relative humidity 55-60% and temperature 10-25°C).



# loma

Loma s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: [info@lomasrl.com](mailto:info@lomasrl.com) - Web: [www.lomasrl.com](http://www.lomasrl.com)

## FINISH PRINT

### PRODUCT CLASS

Pre-impregnated finish foil.

### DESCRIPTION

This product is obtained using special pre-impregnated light papers, which are subsequently printed and lacquered. It represents an advantageous alternative to the standard finish foil (post-impregnated). Several surface finishing can be obtained through the lacquering process: from the high gloss to the extra-matt with "touch" effect finishing.

The range of products includes also papers with characteristics of surface resistance against chemical agents (for example PRINT R and D) and against the wear for abrasion (for example PRINT HR). Two lacquerable versions are available (PRINT VE and VEs).

The characteristic of PRINT TOUCH is the tridimensional effect giving a tactile sensation like natural wood.

### ADVANTAGES

High quality finishing lacquers with high chemical and mechanical resistance;

- E1 class finishing at low emission of formaldehyde are possible;
- Possibility of realizing various glossy levels;
- Applicability on several kinds of plants (however we recommend the customer testing in advance)

### APPLICATIONS

Finish Print is a very flexible product, suitable for the covering of:

- Chipboards, MDF and plywood;
- Backs and flat surfaces;
- Shaped surfaces and profiles;
- Internal furnishings of campers and caravans;

Example of application:

- Plant temperature:  $50^{\circ} \div 100^{\circ}\text{C}$ ;
- Pressure:  $0,5 \div 3 \text{ kg/cm}^2$ ;
- Pressing time:  $1'' \div 4''$

### AVAILABLE SIZES

- Grammages of the finished product: about 65 - 80 g/m<sup>2</sup> according to the type;
- Supplied in rolls with standard widths: 155, 188, 212 and 220 cm;
- Rolls length from 1000 to 2500 linear meters





# Loma

Loma s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: info@lomasrl.com - Web: www.lomasrl.com

## TECHNICAL CHARACTERISTICS

TECHNICAL PARAMETERS (1) - PRINT			Prodotto non finito da verniciare	Prodotto non finito da verniciare ad elevato grado di aggrappaggio	Prodotto non finito con verniciatura standard	Prodotto finito con effetto poro	Prodotto finito dotato di buona resistenza ai liquidi	Prodotto finito dotato di eccellente resistenza ai liquidi	Prodotto finito con buona resistenza alla abrasione ed eccellente ai liquidi	Finish Foil pre-impregnato con effetto tattile/ottico
PROPRIETA'		u.m./ classe/livello	VE	VE	C	SP	R	D	HR	TOUCH
1	Grammatura iniziale: Acc. to DIN EN ISO 536	g/m	65 ÷ 70	65 ÷ 70	65 ÷ 70	65 ÷ 70	65 ÷ 70	75 ÷ 80	75 ÷ 80	75 ÷ 80
2	Grado di lucido: Acc.to EN ISO 2813	UG (60°)	-	-	3 ÷ 7 15 ÷ 25	15 ÷ 20 25 ÷ 35	3 ÷ 7 15 ÷ 25	3 ÷ 7 15 ÷ 25 80 ÷ 90	3 ÷ 7    15 ÷ 25 80 ÷ 90	lucido opaco
3	Resistenza agli agenti chimici: Acc. to IKEA IOS-MAT 0066	Classe R4	no	no	no	no	ok	ok	ok	ok
		Classe R2	no	no	no	no	no	ok	ok	ok
		Classe R1	no	no	no	no	no	ok	ok	ok
		Classe P1	no	no	no	no	no	ok	ok	ok
4.1	Resistenza all’abrasione: (IP-WR-FP) Acc. to IHD W-461	Classe	-	-	3	3	3	3	-	3
4.2	Resistenza all’abrasione: (IP-WR-FP) Acc. to EN 438-2	Cicli	-	-	-	-	-	-	20/110/200	-
5	Resistenza al graffio: Acc. to UNI 9428	N	≥ 0.3	≥ 0.3	≥ 0.3	≥ 0.3	≥ 0.3	≥ 0.3	≥ 0.3	≥ 0.3
6	Resistenza alla luce: Acc. to EN ISO 4892-1 4892-2	Classe	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6	≥ 6
7	Rilascio di formaldeide: Acc. to UNI EN 717/2	Mg/m2h	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5

## PACKAGING AND STORAGE

Every FINISH PRINT paper typology is available in rolls, protected by shock-proof packaging. The rolls can be vertically or horizontally packed on pallet. FINISH PRINT papers' shelf-life is six months, if they are properly stocked in their original packaging and in proper environmental conditions (relative humidity 55 – 60% and temperature of 10 – 25°C).





**Loma** s.r.l. Piazzale Accursio, 4 - 20155 Milano - Italy  
Tel. +39 02.3494142 - Fax +39 02.3494297  
E-mail: [info@lomasrl.com](mailto:info@lomasrl.com) - Web: [www.lomasrl.com](http://www.lomasrl.com)

## **NOTES**

The information contained in this document is based on our current knowledge and experiences. However it cannot be considered as exhaustive, but purely indicative. We suggest testing the product in advance in your own plant.

Version 2017