

Accuracy and easy to apply, durability, easy installation without stopping the productive chain are some characteristics of our horizontal adhesive signs.

### ADVANTAGES OF OUR HORIZONTAL ADHESIVE SIGNS

- Fast installation
- It doesn't require any drying times
- Easy to apply and to remove
- It is not subjected to any chromatic alterations
- Customization possibilities
- It doesn't give off any "unpleasant" odors
- Reduction of labour costs
- It doesn't require any special disposal as for paint
- It can be stocked in warehouse

#### PEDESTRIAN CROSSINGS

OSHA (European Agency for safety and health at work) requires that pedestrian crossings are easy to see. Pedestrian crossing adhesive rolls are an ideal and economic solution for keeping pedestrians safe from moving machineries. Pedestrian crossing adhesive rolls are available in SUPREME and also in XTREME version on request. Available sizes are: 86cm x 30m and 86cm x 15m.

### **AVAILABLE COLOURS**

Diagonal Bicolour Supreme: Black/Yellow - Red/White - Black/ White - Green/White - Green/ Yellow

Horizontal Bicolour Supreme: Red/White - Green/White

One colour:

Yellow, Red, White, Blue, Green, Black, Orange









HORIZONTAL BICOLOUR CODI	Ε
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DMAPS01RB (red/white)	cm 86 x 1500 (supreme)
DMAPS01VB (green/white)	cm 86 x 1500 (supreme)

### **DIAGONAL BICOLOUR CODE**

DMPS01B	cm 86 x 1500	(supreme)
DMPS02B	cm 86 x 3000	(supreme)

# ONE COLOUR CODE

DMPS02	cm 86 x 3000	(supreme)
DMPS03	cm 86 x 6000	(supreme)
DMPS04	cm 61 x 3000	(supreme)
DMPS05	cm 61 x 6000	(supreme)

### **DMR GLOW**

It is the ideal solution in order to communicate escape routes to workers during a dangerous situation or power cut. These are its characteristics: 10 cm width, 0,90 mm thickness, the printing on black tape that is available with both 2,5 cm phosphorescent strip, on which it is possible to write a customized message, and with 0,6 cm line. Extremely high resistance thanks to its rubber based adhesive with an integrated net, it has excellent resistance and durability also on uneven floors. This product has bevelled edges and an anti-slip surface, complying with the standards: DIN 67510 Class C, ASTM E2072-04,ASTM E2030-07.





\* MINIMUM ORDER 3 ROLLS, OR AN ADDITIONAL COST OF 30 EUROS FOR ONE ROLL

10 CM x 15 M ROLL	RED BACKGROUND	YELLOW BACKGROUND	WHITE BACKGROUND
0,6 cm phosphorescent strip	S4010017F06	S4000021F06	S4020021F06
2,5 cm phosphorescent strip	S4010017F25	S4000021F25	S4020021F25
2,5 cm *phosphorescent strip	S4010017F25S	S4000021F25S	S4020021F25S

\* PHOSPHORESCENT STRIP WITH CUSTOMIZED WRITING DURING THE QUOTATION PHASE

# **MEAN LEAN**

It is the best compromise between price and quality; it springs up from **X-Treme** experience and it is made of a foil that provides an excellent resistance to forklifts traffic and an easy cleaning, even of tyre rubber. **MEAN LEAN** has a rubber based adhesive with integrated net, and it is possible to reuse it.



### PRODUCT CODES/SIZES AND COLOURS: MEAN LEAN

COLOUR	CODE	cm 2,5	cm 5	cm 7,5	cm 10
ORANGE	ML4075	(099)	(100)	(101)	(102)
YELLOW	ML4070	(099)	(100)	(101)	(102)
BLACK	ML4076	(099)	(100)	(101)	(102)
WHITE	ML4072	(099)	(100)	(101)	(102)
GREEN	ML4074	(099)	(100)	(101)	(102)
BLUE	ML4073	(099)	(100)	(101	(102)
RED	ML4071	(099)	(100)	(101)	(102)

New construction and smooth floors:	VERY GOOD
POROUS, OLD, OILY, DIRTY FLOORS:	VERY GOOD
EPOXY RESIN FLOORS OR TILES:	VERY GOOD
NUMBERS, CORNERS, ARROWS, FOOT PRINTS, T-S, ETC:	YES
BEVELLED EDGE:	YES
ROLL LENGTH:	м 30
NOMINAL THICKNESS:	мм 0,56

POSSIBILITY TO REQUEST 60M ROLLS

### WARNING AND DANGER BICOLOUR ROLL

It is designed to identify a danger zone or a risk area in order to keep it clear, for example, electrical panels that should be kept clear in case of emergency. It is also excellent on unstable floors. Easy to install and remove thanks to its adhesive back, it doesn't need any drying nor maintenance.

### PRODUCT CODES/SIZES AND COLOURS: SUPREME

COLOURS	CODE	cm 2,5	cm 5	cm 7,5	cm 10
BLACK/YELLOW	S40000	(37)	(38)	(39)	(40)
RED/WHITE	S40792	(37)	(00)	(01)	(02)
BLACK/WHITE	S40793	(37)	(00)	(01)	(02)
GREEN/WHITE	S40795	(37)	(00)	(01)	(02)
GREEN/YELLOW	S40794	(37)	(00)	(01)	(02)

NOMINAL THICKNESS:	мм 0,90
ROLL LENGTH:	м 30
NUMBERS, CORNERS, ARROWS, FOOT PRINTS, T-S, ETC:	YES
EPOXY RESIN FLOORS OR TILES:	VERY GOOD
POROUS, OLD, OILY, DIRTY FLOORS:	VERY GOOD
NEW CONSTRUCTION AND SMOOTH FLOORS:	VERY GOOD

### STANDARD SIZES

cm 2,5 cm 5 cm 7,5 cm 10

# It is possible to request SUPREME rolls having length of 30m - 60m - 120m



### NITTO QUALITY TAPE 15 M - Minimum order 2 rolls

COLOUR	CODE	cm 5	cm 7,5	cm 10
BLACK/YELLOW	N40000	(38)	(39)	(40)
RED/WHITE	N40792	(00)	(01)	(02)
BLACK/WHITE	N40793	(00)	(01)	(02)
GREEN/WHITE	N40795	(00)	(01)	(02)
GREEN/YELLOW	N40794	(00)	(01)	(02)

Supreme, PVC adhesive for horizontal signage, is 0,90 mm thick and has an extremely high resistance that satisfies the market, with a ultra-resistant rubber based adhesive and integrated net in order to ensure an excellent durability also on uneven floors.

Its bevelled edges, anti-slip surface and reuse possibility are its strengths.

NEW CONSTRUCTION AND SMOOTH FLOORS:	Superior
POROUS, OLD, OILY, DIRTY FLOORS:	VERY GOOD
EPOXY RESIN FLOORS OR TILES:	VERY GOOD
NUMBERS, CORNERS, ARROWS, FOOT PRINTS, T-S, ETC:	YES
BEVELLED EDGE:	YES
ROLL LENGTH:	м 30
NOMINAL THICKNESS:	мм 0,9



# PRODUCT CODES/SIZES AND COLOURS: SUPREME

COLOURS	CODE	cm 2,5	cm 5	cm 7,5	cm 10	cm 15	cm 30,5
YELLOW	S4000	(018)*	(019)	(020)	(021)	(022)*	(023)*
RED	S4010	(014)*	(015)	(016)	(017)	(018)*	(019)*
WHITE	S4020	(018)*	(019)	(020)	(021)	(022)*	(023)*
BLUE	S4030	(004)*	(005)	(024)	(006)	(007)*	(800)
GREEN	S4040	(003)*	(004)	(024)	(005)	(006)*	(007)*
ORANGE	S4050	(003)*	(004)	(025)	(005)	(006)*	(007)*
BLACK	S4060	(003)*	(004)	(022)	(005)	(006)*	(007)*

STANDARD SIZES
cm 2,5
cm 5
cm 7,5
cm 10

# **PRINTED ROLL SUPREME**

This product has the same qualities of Supreme having the great advantage of customization using writings, logo images and colours on request .

# ROLL LENGTH: 15 METRES PRODUCT CODES/SIZES AND COLOURS: SUPREME: PRINTED ROLL SUPREME

COLOUR	CODE	cm 5	cm 7,5	cm 10
YELLOW	ST4070	(38)	(39)	(40)
WHITE	ST4080	(00)	(02)	(03)
RED	ST4085	(00)	(02)	(03)
GREEN	ST4060	(00)	(02)	(03)
MULTICOLOUR	ST4050	(00)	(02)	(03)

PLEASE NOTE: customized products cannot be replaced



STANDARD SIZES
cm 5
cm 7,5
cm 10





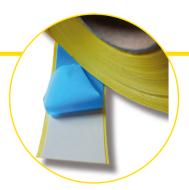
### **Standard Colours**

- 1.Black text: on white, red or yellow background
- 2. White text: on red background
- 3. Orange or blue text: on white background
- 1. Any colour of text and background, with any pictogram.

<sup>\*</sup> products are not in stock, they are available within 10/15 days.

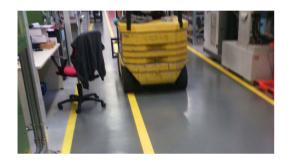
# **XTREME**

**XTREME** has been designed and produced with a surface foil, in order to provide our signs an extreme resistance to forklifts rotation (where also concrete is usually damaged) and ease of cleaning, even for removing debris from forklifts wheels. **XTreme** has a rubber based adhesive with integrated net and bevelled edges. Possibility to reuse it.



EXCELLENT
VERY GOOD
VERY GOOD
YES
YES
м 30
мм 0,76

POSSIBILITY TO REQUEST 60M ROLLS



#### PRODUCT CODES/SIZES AND COLOURS: XTREME

COLOUR	CODE	cm 5	cm 7,5	cm 10
YELLOW	X4000	(019)	(020)	(021)
RED	X4010	(015)	(016)	(017)
WHITE	X4020	(019)	(020)	(021)
BLUE	X4030	(005)	(024)	(006)
GREEN	X4040	(004)	(024)	(005)
ORANGE	X4050	(004)	(025)	(005)
BLACK	X4060	(004)	(022)	(005)
GREY	X4080	(019)	(020)	(021)
SKY-BLUE	X4082	(019)	(020)	(021)
BROWN	X4080	(022)	(023)	(024)
PURPLE	X4081	(019)	(020)	(021)

It is possible to request all XTREME / SUPREME /MEAN-LEAN rolls having length of 30m - 60m - 120m

# **COLD STORAGE SUPREME**

**COLD STORAGE SUPREME** adhesive roll has bevelled edges, resists low temperatures and combines a long-lasting surface with a very strong adhesive. Laminated PVC on the upper part, has an extreme resistance, a great tightness to forklifts crossing. Easy to clean and maintain. This product is ideal for food companies where pressure washers are extensively used. It is possible to manufacture this product also in **EXTREME** version.

PLEASE NOTE: customized products cannot be replaced



NEW CONSTRUCTION AND SMOOTH FLOORS:	VERY GOOD
POROUS, OLD, OILY, DIRTY FLOORS:	GOOD
EPOXY RESIN FLOORS OR TILES:	GOOD
NUMBERS, CORNERS, ARROWS, FOOT PRINTS, T-S, ETC:	NO
BEVELLED EDGE:	NO
ROLL LENGTH:	м 30
NOMINAL THICKNESS:	мм 0,13
THERMAL RESISTANCE:	-40°C/+100°C

# PRODUCT CODES/SIZES AND COLOURS: GOLD STORAGE

COLOUR	CODE	cm 5	cm 10
ORANGE	4075	(100)	(102)
YELLOW	4000	(019)	(021)
BLACK	4076	(100)	(102)
WHITE	4072	(100)	(102)
GREEN	4040	(004)	(006)
BLUE	4073	(100)	(102)
RED	4071	(100)	(102)

It is possible to request rolls having length of 30m - 60m - 120m

# **OUTDOOR/OUTDOOR MAX**





**OUTDOOR** is ideal for smooth horizontal and vertical exterior surfaces, and used as external sign on doors and windows. After removing it, any remaining adhesive can be cleaned using a citrus-based detergent.

PRODUCT CODES/SIZES AND COLOURS: OUTDOOR				
COLOUR	CODE	cm 5	cm 10	
YELLOW	S4000	(019) E	(021) E	
RED	S4010	(015) E	(017) E	
WHITE	S4020	(019) E	(021) E	
BLUE	S4030	(005) E	(006) E	
GREEN	S4040	(004) E	(005) E	
ORANGE	S4050	(004) E	(005) E	
BLACK	S4060	(004) E	(005) E	

COLOURS OUTDOOR	CODE	cm 5	cm 10
Black/Yellow	S40000	(38) E	(40) E
Red/White	S40792	(00) E	(02) E
Black/White	S40793	(00) E	(02) E
Green/White	S40795	(00) E	(02) E
Green/Yellow	S40794	(00) E	(02) E

PLEASE NOTE: customized products cannot be replaced





**OUTDOOR MAX** uses a very resistant foam adhesive suitable for rough and irregular surfaces, from cement to concrete, to cobblestone and knurled surfaces. Outdoor Max is 2,35 mm (0,1 inches) thick. Its exceptional adhesive properties make it ideal to be used even on damaged floors.

# PRODUCT CODES/SIZES AND COLOURS: OUTDOOR MAX

COLOUR	CODE	cm 5	cm 10
YELLOW	S4000	(019) EM	(021) EM
RED	S4010	(015) EM	(017) EM
WHITE	S4020	(019) EM	(021) EM
BLUE	S4030	(005) EM	(006) EM
GREEN	S4040	(004) EM	(005) EM
ORANGE	S4050	(004) EM	(005) EM
BLACK	S4060	(004) EM	(005) EM

COLOURS OUTDOOR MAX	CODE	cm 5	cm 10
Black/Yellow	S40000	(38) EM	(40) EM
Red/White	S40792	(00) EM	(02) EM
Black/White	S40793	(00) EM	(02) EM
Green/White	S40795	(00) EM	(02) EM
Green/Yellow	S40794	(00) EM	(02) EM

Our signage can be manufactured also in outodoor and outdoor max versions, see at page16.

SPECIFICATIONS / PROPERTIES	OUTDOOR	Outdoor Max
Thickness	0,85 mm.	2,5 mm.
Adhesion on steel n/25	40	50
Cut adhesion (min)	30	50
Temperature Resistance C°	- 40°C/+100°C	- 40°C/+90°C

30 m length for **outdoor** and 15 m length for **outdoor max.** Strong tightness. Aggressive binding properties make its performance exceptional in cold and hot environments. No need to paint. Save paint and downtime while waiting for the painting to dry. Options, Sizes and Colours: 7 solid colours and 4 danger strips. Yellow, red, white, blue, green, orange, black, black/yellow, black/white, green/white, red/white.

Both products are also available in Extreme version with smooth surface.

# **ULTRA ROLLS AND SIGNS**

**Ultra** resistance combined with an optimal images resolution, represents the ideal solution for logistics areas subjected to intense traffic, where safety, communication and resistance are extremely important.



**ULTRA SIGNAGE** 

you will find a huge range of signs at p.16 of this catalog



**ULTRA SIGN ROLLS** 



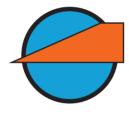
ULTRA IN-LINE PRINTING: Multicolour Custom Roll

Width:	5 cm	7,5 cm	10 cm
Roll 15mt.	UST405000	UST405002	UST405003

PLEASE NOTE: customized products cannot be replaced



HIGH RESISTANCE



BEVELLED EDGES



REPOSITIONABLE



EASY TO CLEAN



UV RAYS RESISTANT

### **ADVANTAGES AND BENEFITS**

**ULTRA RESISTANCE:** Made using the same **Ultra** resistant material of bullet-resistant polycarbonate. **ULTRA REDUCED THICKNESS:** With its just 0.6 mm thickness and bevelled edges withstands side impacts caused by forklift trucks and by collisions with pallets. It is perfect for marking AGV lanes and for high trafic applications.

**ULTRA FLEXIBILITY:** Size flexibility means that no application is too big or too small.

Possibility to manufacture it from 2,5 cm to 1m width, up to 30m length.

**ULTRA HIGH RESOLUTION:** High resolution printing and perfect image quality make this Ultra products the perfect choice for manufacturing industries and commercial activities.

Ultra high resolution

Reduced thickness and bevelled edges

FORKL

# NUMBERS, LETTERS, ARROWS, CORNERS, FOOTPRINTS AND PEDESTRIAN CROSSINGS

These PVC products are perfect for any 5 S, Six Sigma, W.C.M., O.S.H.A., TPM programmes and are available in a huge range of shapes, colours and sizes. This type of ultra-resistant adhesive for floors communicates safety instructions to workers in all industrial and commercial sectors. It withstands pedestrians and vehicles crossing, it's excellent even on unstable floors, easy to install and remove thanks to its adhesive back. It needs neither drying nor maintenance, but brings benefits concerning cost reduction.



**CIRCLES** available in the following versions: Mean Lean, Supreme, Xtreme, Outdoor, Cold Storage and Ultra

Т	CODE	DESCRIPTION	QTY
Α	DM-C001	Diameter cm 5	175
Α		Diameter cm 7,5	100
Α	DM-C002	Diameter cm 9	75
В	DM-C003	Inner Dia. cm 6 Outer Dia. cm 9	70
Α	DM-C004	Diameter cm 15	25
Α	DM-C006	Diameter cm 23	10
Α	DM-C007	Diameter cm 30	7
Α	DM-C008	Diameter cm 40	4
Α	DM-C011	Diameter cm 51	3
Α	DM-C012	Diameter cm 61	2

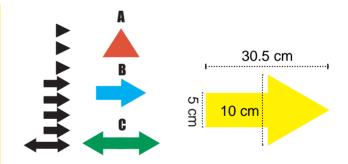
EX: DM-C001 + TYPE + COLOUR

TYPE A TYPE B

# **ARROWS** available in the following versions: Mean Lean, Supreme, Xtreme, Outdoor, Cold Storage and Ultra

	CODE	DESCRIPTION	QTY
Α	DM-F001	Head cm 18	30
Α	DM-F002	Head cm 30,5	12
Α	DM-F003	Head cm 40,5	6
В	DM-F004	Unidirectional Shaft cm 30,5x10 - cm 5	30
В	DM-F005	Unidirectional Shaft cm 46x15 - cm 7,5	10
В	DM-F006	Unidirectional Shaft cm 71,5x33 - cm 12	3
В	DM-F007	Unidirectional Shaft cm 86,5x30 - cm 15	2
С	DM-F008	Double-headed Shaft cm 71x33 - cm 12	3

EX: DM-F001 + TYPE + COLOUR



# **STRIPS** available in the following versions: Mean Lean, Supreme, Xtreme, Outdoor, Cold Storage and Ultra

	CODE	DESCRIPTION	QTY
Α	DM-Q055	Square cm 5x5	200
Α	DM-Q075	Square cm 7,5x7,5	100
Α	DM-Q010	Square cm 10x10	75
Α	DM-S028	Strip cm 2x8	250
AB	DM-S0510	Strip cm 5x10	125
Α	DM-S7515	Strip cm 7,5x15	50
Α	DM-S1020	Strip cm 10x20	30
AB	DM-S0546	Strip cm 5x46	25
AB	DM-S0815	Strip cm 8x15	50
В	DM-S0525	Strip cm 5x25	50
В	DM-S0550	Strip cm 5x50	25

EX: DM-Q055 + TYPE + COLOUR

CODE	DESCRIPTION	QTY	
DM-S003	Strip cm 20x80	6	
DM-S004	Strip cm 25x80	5	
DM-S005	Strip cm 20x100	4	
DM-S006	Strip cm 30x100	3	
DM-S008	Strip cm 30x80	3	
DM-S009	Strip cm 25x100	3	
EX: DM-S003 + TYPE+ COLOUR			

EX: DM-S003 + TYPE+ COLOUR

Type A = Square Corners



Type B = Rounded Corners



# NUMBERS, LETTERS, ARROWS, CORNERS, FOOTPRINTS AND PEDESTRIAN CROSSINGS

# **FOOTPRINTS** available in the following versions: Mean Lean, Supreme, Xtreme, Outdoor, Cold Storage and Ultra.

One-colour CODE	SIZES	Q.ty
DM-O005	cm 24 x 9	30 (15 R-15 L)
DM-O007	cm 14,5 x 5	75 (37 R-38 L)
DM-OPHO006 Line (PHO) Phosphorescent Only Supreme	cm 23 x 8	25 (12 R-13 L)
PEDESTRIAN CODE	SIZES	Q.ty
DM-PED30	cm 18 x 30,5	12
DM-PED50	cm 29,7 x 50	5

EX. FOOTPRINTS: DM-O005 + TYPE + COLOUR

EX. PEDESTRIAN: DM-PED50 + TYPE+ COLOUR



ONE-COLOUR FOOTPRINTS



PHO FOOTPRINTS WITH LIGHT



11

PHO FOOTPRINTS WITHOUT LIGHT

**CORNERS** available in the following versions: Mean Lean, Supreme, Xtreme, Outdoor, Cold Storage and Ultra

CODE	SIZES	Q.ty
DM-A004	cm 10 x 10 x 2,5	100
DM-A005	cm 9 x 9 x 5	80
DM-A006	cm 10 x 10 x 5	75
DM-A010	cm 15 x 15 x 2,5	75
DM-A015	cm 15 x 15 x 5	50
DM-A019	cm 15 x 15 x 7,5	40

EX: DM-A005 + TYPE + COLOUR

2.5 cm	DM-A030	cm 15 x 15 x 5	75
	DM-A031	cm 15 x 15 x 7,5	50
	DM-A032	cm 15 x 15 x 10	25
:			

DM-A040	cm 15 x 15 x 5	50
DM-A041	cm 10 x 10 x 5	75
DM-A042	cm 15 x 15 x 7,5	40
DM-A552	cm 5 x 5 x 2	200





10 cm

# **CORNER CONNECTOR**

available in the following versions: Mean Lean, Supreme, Xtreme, Outdoor, Cold Storage and Ultra

DM-T006	cm 15 x 10 x 5	40
DM-T022	cm 14,5 x 9 x 2,5	60
DM-T010	cm 20,5 x 15 x 5	25
DM-T190	cm 19 x 11,5 x 4	25

EX: DM-T006 + TYPE + COLOUR

DM-X002	cm 15 x 15 x 5	30
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# **NUMBERS AND LETTERS**

available in the following versions: Mean Lean, Supreme, Xtreme, Outdoor, Cold Storage and Ultra

DM-N001	cm 9 numbers	75pcs
DM-N002	cm 16 numbers	40pcs
DM-N003	cm 20,5 numbers	25pcs

EX: DM-N001 + TYPE + COLOUR

DM-L001	cm 9 letters	75pcs
DM-L002	cm 16 letters	40pcs
DM-L004	cm 20,5 letters	25pcs

EX: DM-L001 + TYPE + COLOUR

123 ABC

75 pcs package. It is possible to manufacture 75 even different numbers, to be specified during the purchase order phase.

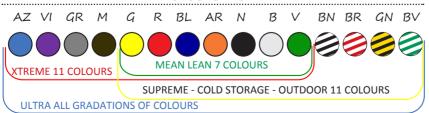


Possibility to manufacture all floor signage in **ExtraStrong** walkable version.

EX: code DMR2105/NUM + (custom size on request). EX: code DMR2105/LET + (custom size on request). References at p.39 of this catalog..

PLEASE NOTE: COLOUR LEGENDS AND TYPES APPLY TO ALL ADHESIVE SIGNS

#### COLOURS LEGEND



#### TYPES LEGEND

I II LO LLOLIID		
Mean Lean	ML	
Supreme	S	
Xtreme	Х	
Outdoor	Е	
Cold Strorage	CS	
Ultra	U	

PRODUCT TESTING	SUPER NITTO	SUPER NITTO EXTRA-STRONG ADHESIVE	SUPER NITTO FOAM ADHESIVE	EXTRA STRONG	E RUBBER	COLD STORAGE	OUTDOOR for external areas	OUTDOOR MAX for external areas	ULTRA bevelled edges
New flooring	very good	nt	very good	good	very good	very good	very good	nr	excellent
Resin floor	very good	nt	very good	good	very good	very good	very good	nr	excellent
Resin floor with iron powder	nr	excellent	nt	nt	nt	nt	nt	nt	nt
Indoor concrete floor	very good	nt	very good	good	very good	very good	very good	nr	excellent
Outdoor concrete floor	nr	nr	nr	nr	nr	nr	nr	excellent	nr
Tiles/Klinker	good	nr	good	sufficient	excellent	good	good	excellent	excellent
Asphalt/Solid concrete	nr	nr	nr	nr	nr	nr	nr	excellent	nr
Damaged floor		nr	nr	nr	very good	nr	nr	excellent	excellent
Greasy floor	nr	nr	nr	nr	nr	sufficient	sufficient	good	nr
Wet floor	very good	nt	very good	nr	nr	very good	very good	very good	nr
Anti-slip grip floor	nr	nr	excellent	nr	very good	good	good	excellent	very good
High traffic of forklift trucks	very good	nt	very good	nr	very good	very good	very good	good	excellent
Slipping/Rotation	good	nt	good	nr	good	very good	very good	very good	excellent
Pallets dragging	good	nt	good	nr	good	good	good	nr	excellent
Cold areas	nr	nr	nr	nr	nr	very good	very good	excellent	nr
Vertical applications	nr	nr	nr	very good	very good	nr	nr	excellent	excellent

### Installation Step I. Preparation

Please note: as for any printed product and tape installation, it is essential that the floor is properly prepared, and as clean and dry as possible.

1.

Remove completely old adhesive tape and/or chipped paint from floor surface.



To clean floor surfaces don't use a CHLORINE DETERGENT NOR CITRUS-BASED CLEANERS. Chlorine tends to leave a trail on the floor, making the adhesion of any adhesive difficult. Citrus-based cleaners may leave an oily residue inhibiting adhesion.



Use a degreaser on the floor, if necessary. Remove, wash the degreaser before applying adhesive signage.



Let floor surfaces dry completely and wait at least 30 minutes before applying the signage.



Once the floor has properly dried, it is possible to apply Signage Icons or Tapes where necessary.



Move forward for application phase

#### CHEMICAL RESISTANCE **PROPERTY** Water Good Mineral oils Variable Vegetable oils Good Oils/Coolants Good (containing compost of esters and amines) Good Alkaline liquids pH: 7 – 9.5 Good Strong alkaline liquids pH: 9.5 - 14 Good Acids pH: 2 – 7 Good Strong acids pH: 0 - 2 Disinfectants Good Good Alcohol Variable Chloride solutions Solvents (aromatic/aliphatic) Poor Halogenated carbon hydrades Poor Phtalates (and corresponding softeners) Poor Acetates and aldehydes Poor Ketones (acetone) Poor

### Installation Step II. Application

Please note: Adhesive signage is applied more efficiently and accurately by a two-person installation team.

2.

Align the strip in the same direction you want to apply it, and push firmly the adhesive tape facing the floor.

Remove 30 cm protection tape from the end of the roll.

While an installer is pressing on the strip blocked on the floor, the second installer unrolls the strip to the desired length, staying away from the floor and keeping both pressure and alignment.



While the second installer is firmly pressing on the unrolled strip, the first installer works along the line, removing the wrap from the adhesive and firmly pressing the part of it facing the floor, as long as the desired length is fixed.



To finish a line, just cut the roll using scissors or a utility knife.

In order to create square corners, let the two pieces to superimpose onto each other, with the lower piece adhered to the floor and the upper one superimposed.



Complete this union cutting both layers together from the inner corner to the outer corner , and unwrap both strips. The resulting pieces of corners will be perfectly combined.



In order to increase the adhesione of the products to the floor, you can cross along the whole line with anything heavy, such as a forklift truck.

**Please Note:** floor surfaces having cracks or holes may reduce the product durability. In high traffic areas.

# Cleaning:

If adhesive signage gets dirty, it can be cleaned using warm water and detergent, it doesn't withstand strong solvents but resists to acids and alkaline liquids.

### Removal:

- 1. Add a little of "Citrus-based Cleaner" on a cloth and spread it on adhesive
- 2. Remove the adhesive residue using a brush.
- 3. The dissolved residue can be easily scraped or removed with a dry cloth.
- 4. Wash the floor surface using soap and household detergent, to completely remove any remaining residues of "Citrus-based Cleaner" before applying again adhesive signage

# **ADHESIVE SIGNAGE CHARACTERISTICS, SIZES AND TYPES**

LEGEND TO CODIFY SIGNS	code/size/type
Code/size = NITTO	Ex: 0856/46
Base code/size+ <b>R</b> = <b>RUBBER</b>	Ex: 0856/46R
Base code/size+ <b>E</b> = <b>OUTDOOR</b>	Ex: 0856/46E
Base code/size+ EM = OUTDOOR MAX	Ex: 0856/46EM
Base code/size+ <b>CS</b> = <b>COLD STORAGE</b>	Ex: 0856/46CS
Base code/size+ <b>U</b> = <b>ULTRA</b>	Ex: 0856/46U
Base code/size+ <b>XT</b> = <b>EXTRA STRONG</b>	Ex: 0856/46XT

- **NITTO** this type is suitable for indoors, resistant to forklifts crossing.
- **▼ RUBBER** this type is suitable for indoors, reusable, resistant to forklifts crossing.
- .. OUTDOOR this type is suitable for outdoors, on concrete surfaces and tiles, resistant to forklifts crossing.
- **OUTDOOR MAX** this type is suitable for outdoors, on unstable grip surfaces, such as asphalt and porphyry, resistant to pedestrians and trucks crossing.
- COLD STORAGE this type is suitable for indoors, resistant to low temperatures and forklifts crossing.

**ULTRA** this type is suitable for indoors, with rounded corners and is a new reusable product, the most resistant of our range. **EXTRA STRONG** this type is suitable for indoors and outdoors, resistant to high traffic.

### **AVAILABLE SIZES FOR ALL LISTED MATERIALS**

SQUARE Base/Height Size					
cm 24 x 24					
cm 30,5 x 30,5					
cm 33 x 33					
cm 46 x 46					
cm 69 x 69					

RECTANGLE Base/Height Size
cm 24x34
cm 30,5 x 23
cm 34x49
cm 49x69
cm 61 x 46
cm 69x99
cm 76 x 53
cm 91,5 x 68,5
cm 127 x 84

<b>CIRCLE</b> Diameter Size	<b>CIRCLE</b> Diameter Size
cm 20	cm 61
cm 31	cm 69
cm 41	cm 76
cm 46	cm 81
cm 51	cm 99

TRIANGLES Side Size	TRIANGLES Side Size
cm 20	cm 61
cm 31	cm 69
cm 41	cm 76
cm 46	cm 81
cm 51	cm 99

# **HOW TO GENERATE COVID-19 SIGNS CODE (see pages 20 and 21)**

Ex: COV (covid acronym) + 30cm (size) + 001 (chosen graphics code) + outdoor (**E** = outdoor, see legend)

This is the full code: **COV-30-001-E** 

### **PHOTOLUMINESCENT SIGNAGE**















SHAPE SIZE

SQUARE MAX
61x61cm

CIRCLE MAX diam
61cm

RECTANGLE 29,7x42cm
41x61 cm

We can manufacture all sizes included at most in 41 cm height

EX: 1155/3123PHO chosen sign code-size + PHO

(PHO) Photoluminescent Line: In the colours combination: Black background/White pho part

# **FLOOR MARKING SIGNAGE**

Floor marking signage is highly visible and doesn't fade over time. It is ideal for any lean manufacturing programme, such as 5S or Six Sigma and WCM. Since it communicates safety instructions to operators, it withstands pedestrians and vehicles crossing. These signs are easy to install and reconfigure, with considerable saving in money and time. These are its characteristics: 0,90 mm thickness, adhesive back, possibility to customize in photoluminescent version. It is possible to manufacture any type of custom sign with logo.







PER.S002



PER.S003



PER.S004



PER.S005



PER.S006



PER.S007



PER.S008



PER.S009



PER.S010



PER.S011



PER.S012



PER.S013



PER.S014



PER.S015



PER.S016



PER.S017



PER.S018



PER.S019



PER.S020



PER.S021



PER.S022



PER.S023



PER.S024



PER.S025



PER.S026



PER.S027



PER.S028



PER.S029



PER.S030



PER.S031



PER.S032



PER.S033



PER.S034



PER.S035



PER.S036

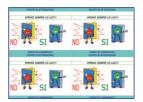
# **CUSTOM SIGNS**



PER.S037



PER.S038



Stow & Pick

Sco - Out

Pack - Dock OB

Dimensioni anteprima: altezza 10cm - larghezza 70cm

PER.S039

PER.S044



APPLICA

QUI

**IL TUO** 

**LUCCHETTO** 

PER.S040

PER.S045





PER.S046



PER.S051



PER.S042

PROPER STORAGE OF FULL CONTAINERS

R AND L HANDLES 938 Q,TY STD E 8938

ROUTE MP

PER.S047



PER.S043



PER.S048



PER.S049





PER.S051

PER.S059



PER.S052



PER.S053



PER.S054



PER.S055



PER.S057



PER.S058





PER.S060



PER.S061





PER.S063

# **DOOR LEAF ADHESIVE**



180° Door leaf



Half Door leaf 90°

# PRINTED ULTRA QUALITY UST/D9053 UST/D9071 UST/D9086 UST/D18053 UST/D18071 UST/D18086 PRINTED SUPREME QUALITY

Please Note. The adhesive will be manufactured in two pieces if choosing Extrastrong quality with side size longer than 125 cm. It is possible to manufacture all sizes in antislip certified extrastrong.

open. 180° side 86,5cm

open. 90° side 53cm

open. 90° side 71cm

open. 90° side 86,5cm

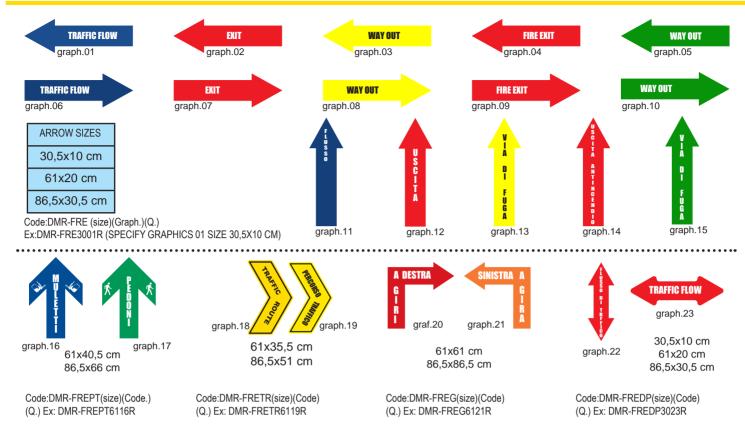
open. 180° side 53cm

open. 180° side 71cm

ST/D9053	open. 90° side 53cm
ST/D9071	open. 90° side 71cm
ST/D9086	open. 90° side 86,5cm
ST/D18053	open. 180° side 53cm
ST/D18071	open. 180° side 71cm
ST/D18086	open. 180° side 86,5cm

DMR2105CA/D9090	open. 90° side 90cm
DMR2105CA/D90100	open. 90° side 100cm
DMR2105CA/D90110	open. 90° side 110cm
DMR2105CA/D90120	open. 90° side 120cm
DMR2105CA/D18090	open. 180° side 90cm

**EXTRASTRONG QUALITY** 



# SAFE DISTANCE KIT





**CUSTOM ROLLS** 

# REF. KIT 1 FOR OUTDOOR USE

WE RECOMMEND PVC 2020EM CODE 2,5 mm THICK. DESIGNED FOR IRREGULAR SURFACES, SUCH AS ASPHALT, CONCRETE, ETC.. This adhesive is composed of a special foam and has a very good resistance.

# KIT composed of:

5 pieces having 15 cm diameter + 5 strips 1 m x 5 cm. Made of adhesive Pvc - composed of a rubber based adhesive with integrated net for an excellent resistance. COD. 2020

Ref. KIT 2 PLEASE NOTE: WITH 2020/RAD COD

IS POSSIBLE TO REQUEST KIT 1 CHARACTERISTIC WITH KIT 2 GRAPHICS (wait here)

# KIT composed of:

5 pieces having 30 cm diameter + 5 strips 1 m x 10 cm. Made of adhesive Pvc - extra-strong quality - anti-slip certified. CODE DMR2105CA/100RAD



ROLL003

ROLL006

# They are a powerful tool for safety, communication and advertising.

We are able to manufacture and customize any colour you desire, with the possibility to print multicoloured writings and logos.

# **COVID-19 CUSTOM SIGNS**



# **COVID-19 CUSTOM SIGNS**

INDOSSARE LA MASCHERINA

LAVARSI FREQUENTEMENTE LE MANI

MANTENERE LA DISTANZA DI ALMENO 1 METRO

NON TOCCARSI LA FACCIA

E

- Contract | Contract

-





# STANDARD SIGNAGE OF PICTOGRAMS FROM P.18 TO P.23 CAN BE CUSTOMIZED WITH ANY GRAPHICS ON REQUEST.

According to 81/2008 Legislative Decree, in annex XXV, is specified that safety signs sizes must be such that the area A of the sign and maximum distance L, from which the sign has to be still visible, meet the following formula:  $A L^2/2000$ .



Code 1106/size



Code 0836/size



Code 0841/size



Code 0846/size



Code 0851/size



Code 0856/size



Code 0861/size



Code 0866/size



Code 0871/size



Code 0876/size



Code 0881/size



Code 0886/size



Code 0891/size



Code 0896/size



Code 0901/size



Code 0906/size



Code 1240/size



Code 1295/size

# **STOP SIGNS**







CODE 0001 SIZE	SIZE	CODE
cm 31	cm17,5x30,5	0370
cm 41	cm 61x35,5	0371
cm 51	cm17,5x30,5	0370DX
cm 61	cm 61x35,5	0371DX



# **PROHIBITION SIGNS**



Code 0021/size



Code 0026/size



Code 0136/size



Code 0031/size



Code 0036/size



Code 0041/size



Code 0416/size



Code 0421/size



Code 0426/size



Code 0431/size



Code 0436/size



Code 0285/size



Code 0446/size



Code 0451/size



Code 0891/size



Code 0461/size



Code 0466/size



Code 0471/size



Code 0476/size



Code 0481/size



Code 0491/size



Code 0496/size



Code 0501/size



Code 0506/size



Code 0511/size



Code 0516/size



Code 0521/size



Code 0526/size



Code 0411/size



Code 0486/size



Code 1305/size



Code 1310/size



Code 1315/size



Code 1320/size



Code 1325/size



Code 1335/size



# **EMERGENCY SIGNS**



Code 0911/size



Code 0916/size



Code 0921/size



Code 0981/size



Code 0931/size



Code 0936/size



Code 0941/size



Code 1046/size



Code 0976/size



Code 0926/size



Code 0961/size



Code 0966/size



Code 0946/size



Code0951/size



Code 0991/size



Code 0996/size



Code 1001/size



Code 1021/size



Code 1036/size



Code 1026/size



Code 1031/size



Code 0956/size



Code 1245/size



Code 1250/size



Code 1260/size



Code 1265/size



Code 1255/size



Code 1270/size



Code 0046/size



Code 0051/size



Code 0056/size



Code 0178/size



Code 0061/size



Code 0641/size



Code 0531/size



Code 0325/size



Code 0546/size



Code 0335/size



Code 0340/size



Code 0561/size



Code 0566/size



Code 0571//size



Code 0581/size



Code 0586/size



Code 0591/size



Code 0596/size



Code 0601/size



Code 0606/size



Code 0330/size



Code 0611/size



Code 0616/size



Code 0621/size



Code 0626/size



Code 0631/size



Code 0636/size



Code 0066/size



Code 1235/size



Code 0646/size



Code 1190/size



Code 1205/size



Code 1210/size



Code 1220/size



Code 1225/size



Code 1230/size





Code 0651/size



Code 0656/size



Code 0661/size



Code 0666/size



Code 0671/size



Code 0676/size



Code 0106/size



Code 0183/size



Code 0691/size



Code 0696/size



Code 0701/size



Code 0706/size



Code 0711/size



Code 0686/size



Code 0726/size



Code 0731/size



Code 0736/size



Code 0741/size



Code 0746/size



Code 0751/size



Code 0756/size



Code 0761/size



Code 0766/size



Code 0771/size



Code 0776/size



Code 0781/size



Code 0290/size



Code 0786/size



Code 0791/size



Code 0796/size



Code 0801/size



Code 0806/size



Code 0811/size



Code 0816/size



Code 0821/size



Code 0826/size





Code 0071/size



Code 0076/size



Code 0081/size



Code 0086/size



Code 0091/size



Code 0280/size



Code 0096/size



Code 0101/size



Code 1275/size



Code 1280/size



Code 1285/size



Code 1290/size



Code 1300/size



Code 1350/size



Code 1355/size

**CLEANER** Multi-purpose detergent and degreaser

for the removal of horizontal signage residues .

Our Cleaner is eco-friendly, not harmful and versatile. It is used to remove dirt residues on the floor before any application and to make our signage application long-lasting. It can be pure or diluted with water in different concentration, to degrease and clean industrial environments and business infrastuctures. It is usable with industrial washers, pressure washers and steam cleaners. It is non-toxic, odourless, not flammable, water-based biodegradable. In order to achieve excellent results, you have to dilute it in warm water.

**CLEANER** code 2 L BOTTLE

BIODEGRADABLE
WATER-SOLUBLE
IT DOESN'T CONTAIN
ANY DANGEROUS
CHEMICAL
SUBSTANCES
MAKES THE
ENVIRONMENT SAFE
FOR PEOPLE, ANIMALS
AND TREES





# SOME EXAMPLES OF SIGNAGE INSTALLED BY DMR





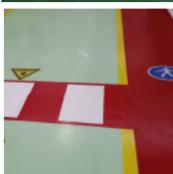












### REFERENCE REGULATIONS FOR SAFETY AT WORKPLACE

#### **REGULATIONS/ LEGISLATIVE DECREE n.81 of 9 april 2008**

Implementation of article 1 of law n.123 of 3 august 2007, concerning the protection of health and safety in the workplace supplemented by Legislative Decree n.106/2009 - annexes XXIV - XXV LEGISLATIVE DECREE n.81 of 9 april 2008

Title V - SAFETY AND HEALTH SIGNS AT THE WORKPLACE

- Legisl. Decree n.81 of 9 april 2008, annexes XXIV XXV EN1838 Safety Signs
- Legisl. Decree n.81 of 9 april 2008 Title V Art. 161-162 annexes XXIV XXV XXVII
- Legisl. Decree n.106/2009 annex XXV par. 3.4 Safety signs

### Titolo V - SAFETY AND HEALTH SIGNS AT THE WORKPLACE

# Chapter II - Sanctions

Art. 165 - Sanctions by the employer and the manager

- 1. The employer and the manager are punished:
- a) by imprisonment from three to six months or a fine between 2.000 and 10.000 euros for the violation of the articles 163 and 164, paragraph 1, letter b);
- b) by imprisonment from two to four months or a fine between 1.000 and 4.500 euros for the violation of the article 164, paragraph 1, letter a).

### Chapter II - Sanctions

Art. 166 - Sanctions by the responsible person

- 1. The responsible person is punished within the limits of the work concerning the respect of general duties defined in article 19:
- a) by imprisonment up to two months or a fine between 400 and 1.200 euros for the violation of the article 163;
- b) by imprisonment up to one month or a fine between 150 and 600 euros for the violation of the article 164, paragraph 1, letter a).

# **DMR ADHESIVE SIGNAGE ANALYSIS AND COMPARISON**

# Analysis and comparison concerning the application of 30 m painted horizontal signage compared to DMR handmade adhesive signage.

Analisi e confronto applicazione di 30 m. di segnaletica orizzontale verniciata rispetto alla segnaletica adesiva DMR fatta a mano

### **APPLICAZIONE**

ODEDATIONS	VERNICIATURA			STRISCE DMR		
OPERAZIONE	TEMPO STIMATO	PRODOTTI	NOTE	TEMPO	PRODOTTI	
Pulizia pavimento	30 min	Acqua e detersivi		30 min	Acqua e detersivi	
Tracciatura	30 min	Lenza, nastro		0 min	Laser	
Posa in opera (Quasi sempre si effettua una seconda verniciatura)	120 min	Diluente, rullo		10 min		
Calpestabilità (variabile in funzione della temperatura ambiente e della resistenza offerta al passaggio di mezzi)	720/2106 min	Segnalazioni	Variabile in relazione all'interdizione dell'area e conseguenti fermi di produzione	O min		
Rimozione tracciatura, pulizia attrezzi da lavoro e smaltimento dei residui	30 min			5 min		
Materiali di consumo (sono esdusi dall'analisi i materiali comuni alle due metodologie)		Nastro, diluente, vernice, rullo, segnalazioni			Rotolo autoadesivo DMR	
TOTALE	210 min	)	-	45 min	)	

TOTALE 210 min

45 min

### **RIMOZIONE E SMALTIMENTO**

ODEDATIONS	VERNI	CIATURA	STRISCE DMR		
OPERAZIONE	TEMPO	PRODOTTI	TEMPO	PRODOTTI	
Rimozione	450 min		15 min		
Materiali di consumo		Sverniciatore, spatole, rullo, stracci			
Smaltimento	Variabile	Rifiuto speciale		Plastica (raccolta differenziata)	
ΤΟΤΔΙΕ	450 min	<u> </u>	15 min	1	

# ANALISI COSTI PER METRO LINEARE - APPLICAZIONE E RIMOZIONE

ODERAZIONE	VERNIC	IATURA	STRISCE DMR		
OPERAZIONE	TEMPO	€/M	TEMPO	€/M	
Applicazione	210 min		45 min		
Rimozione e smaltimento	450 min		15 min		
Differenza costo in %		+ 305% rispetto alle strisce DMR		100 %	

### **MANUTENZIONE E VARIE**

DESCRIZIONE	VERNICIATURA	STRISCE DMR
Resistenza a rottura	Crepe nel pavimento determinano frammentazione della striscia	Adatte a pavimenti instabili
Durata	Graffi ed abrasioni comportano l'asportazione della vernice con conseguente perdita di visibilità e necessità di ripristino mediamente ogni 6 mesi	La colorazione incorporata nello spessore del materiale non comporta perdita di visibilità conseguente a graffi ed abrasioni. In caso di rottura è sufficiente rimuovere la parte di striscia danneggiata e sostituirla con una nuova
Riparabilità	Occorre riverniciare procedendo preventivamente alle operazioni di rimozione e smaltimento della parte danneggiata	In caso di rottura è sufficiente rimuovere la parte di striscia danneggiata e sostituirla con una nuova
Personalizzazione	Previa realizzazione ed uso di maschere di verniciatura	Le strisce sono personalizzabili con qualunque scritta in fase di produzione
Stoccaggio	I prodotti usati devono essere stoccati in appositi armadi antincendio inaccessibili ai non addetti ai lavori	Non necessitano di particolari cautele
Pulizia	Normali pulitrici	Normali pulitrici
Fattibilità	Variabile in funzione dell'organizzazione aziendale	Immediata

#### NOTE DI RILIEVO

- (1) Per la verniciatura occorrono minimo due persone
- (2) La verniciatura deve essere eseguita nel fine settimana e nei fermi produttivi
- (3) Il costo del nastro dmr e' dato dalla media delle qualita' mean lean e supreme da 7,5cm
- (4) Per rimuovere la verniciatura e' possibile farlo anche con il sabbiatore ad un costo medio di 15,00 €/mt
- (5) Con la verniciatura abbiamo diverso materiale da smaltire