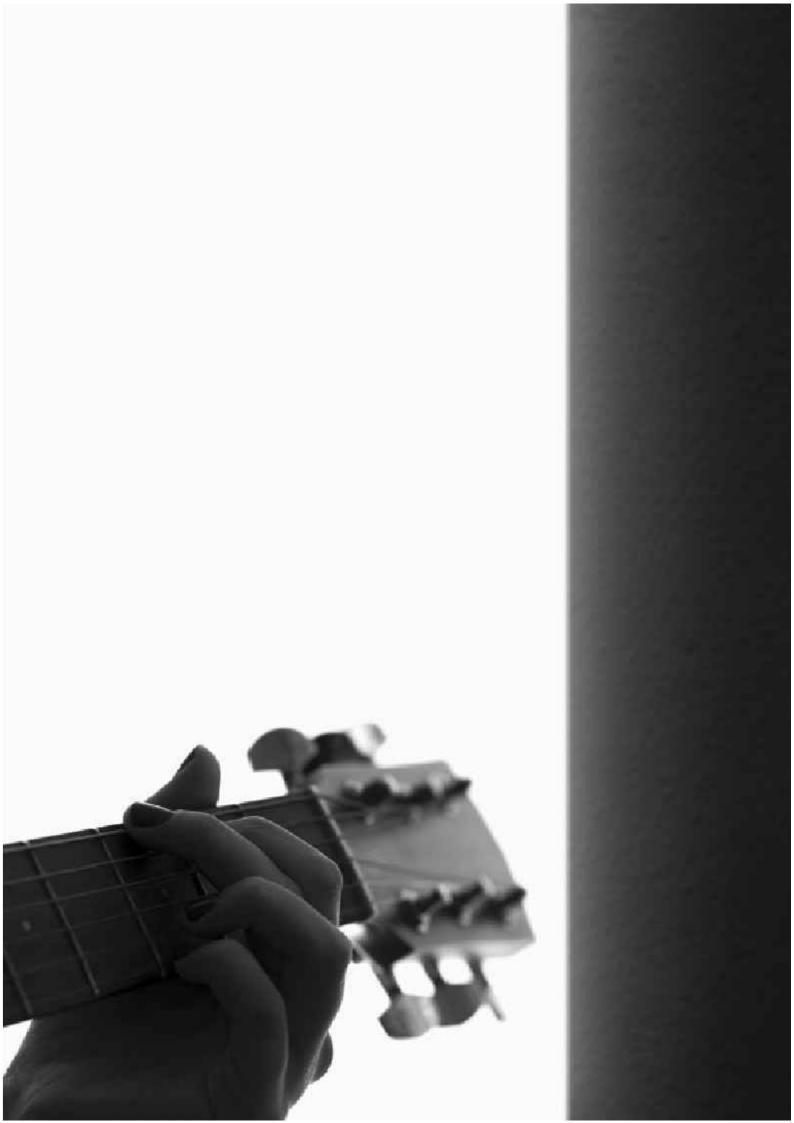
# MAGIC CLOUD





# **MAGIC CLOUD**

fully made to measure

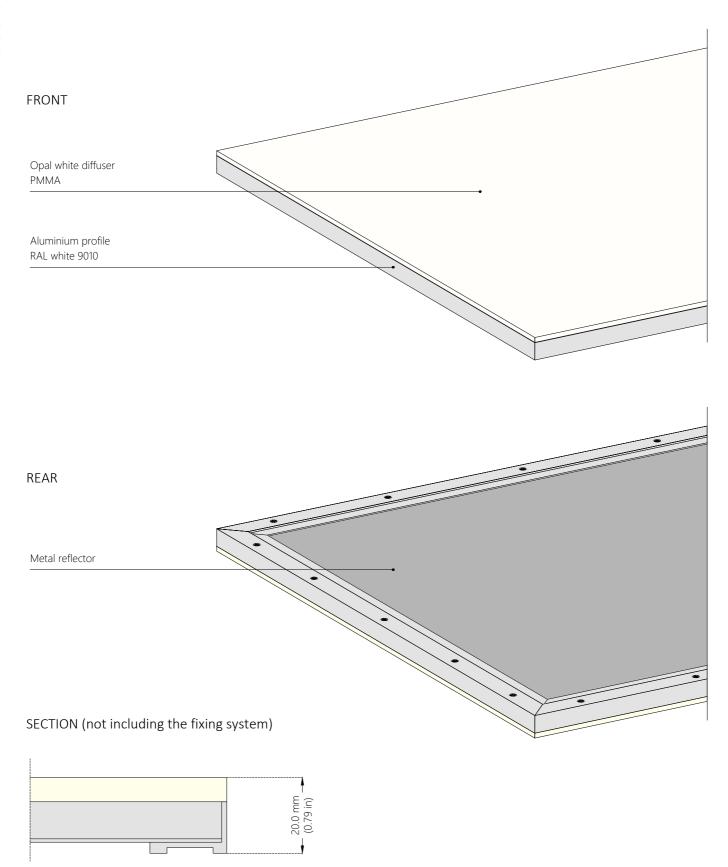
Not form but functionality.

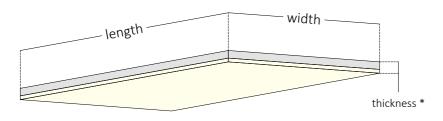
This is how a modest cladding takes on an intense class with magic.

It can be installed in any type of location. In places where there isn't enough light or where something is missing: the problem-solver which, at the end, is always right.

- 26 SECTION
- 27 FULLY MADE TO MEASURE
- 28 TECHNICAL SPECS
- 29 CABLE OPTIONS
- 30 FINISH OPTIONS
- 32 FIXING SYSTEM

## **SECTION**





## FULLY MADE TO MEASURE

### 14 W per line meter (4.5 W per line ft)

name	width	length	thickness	light temps. available	cable options	lumen delivered	use	mounting system
MAGIC CLOUD	min 152.4 mm max 2006.6 mm (min 6.0 in) (max 79.0 in)	min 101.6 mm max 3048 mm (min 4.0 in) (max 120.0 in)	20 mm (0.79 in) (see p. 26)	2700 K 3200 K 3500 K 4100 K 5000 K Tunable W RGB RGB + W	A B C (see p. 29)	890 lm/mt (280 lm/ft)	CEILING WALL FLOORING CABINETS	SHY SHY PLUS BY FRAME MAGNETS SPRINGS NOFALL NOFALL PLUS RAZOR FLOAT

### 28 W per line meter (9 W per line ft)

name	width	length	thickness	light temps. available	cable options	lumen delivered	use	mounting system
MAGIC CLOUD	min 152.4 mm max 2006.6 mm (min 6.0 in) (max 79.0 in)	min 101.6 mm max 3048 mm (min 4.0 in) (max 120.0 in)	20 mm (0.79 in) (see p. 26)	2700 K 3200 K 3500 K 4100 K 5000 K Tunable W RGB RGB + W	A B C (see p. 29)	1632 lm/mt (570 lm/ft)	CEILING WALL FLOORING CABINETS	SHY SHY PLUS BY FRAME MAGNETS SPRINGS NOFALL NOFALL PLUS RAZOR FLOAT

<sup>\*</sup> excluding iron plate and magnets

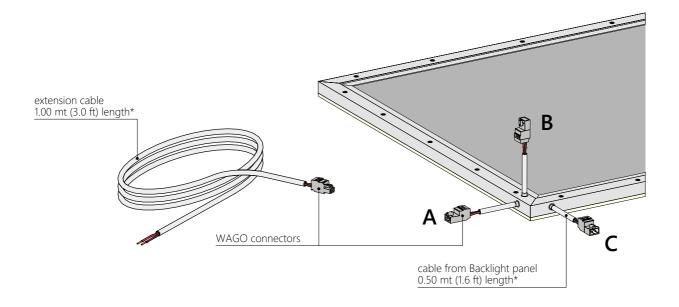
## **TECHNICAL SPECS**

### **GENERAL SPECIFICATION**

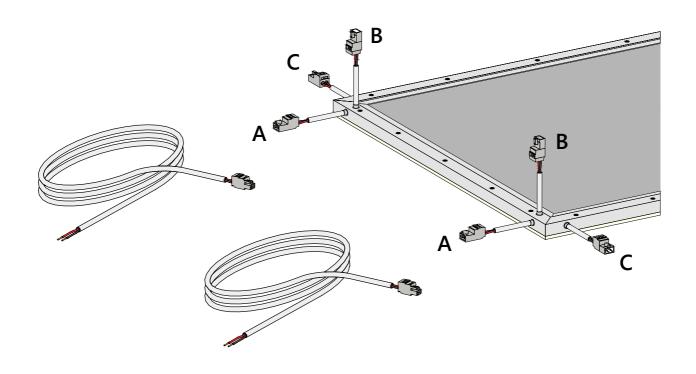
DIMENSION	MM width 152.4 to 2006.6 mm INCHES width 6.0 to 79.0 in  MM length 101.6 to 3048.0 mm INCHES length 4.0 to 120.0 in  MM / INCHES thickness (see p. 26)					
COLOUR TEMPERATURES	2700 K 3200 K 3500 K 4100 K 5000 K Tunable white RGB RGB +W and other K under request					
INPUT VOLTAGE	24V DC					
DRIVER	AC DC 24V DC OUTPUT (class 2 Power Unit)					
DIMMABILITY	by all existing systems					
POWER CONSUMPTION	Standard bright 14 W per linear mt (4.5 W per linear ft) of the longer side High bright 28 W per linear mt (9.0 W per linear ft) of the longer side					
WEIGHT	5.7 lbs/sq. ft (25 Kg/sq. mt)					
IP GRADE	IP40 IP54 (under request)					
CRI	RA 85 RA min. 90 R9 min. 50					
LUMEN DELIVERED	Standard bright 280 lm per linear ft (890 lm per linear mt) of longer side High bright 570 lm per linear ft (1632 lm per linear mt) of longer side					
LIFE TIME	70.000 hrs					
WARRANCY	3 Years (36 month)					
CERTIFICATIONS	<ul> <li>Ceiling surface Mounted</li> <li>Ceiling recessed Type IC Inherently protected</li> <li>Wall surface Mounted</li> <li>NEW Storage Area of a Clothes Closet</li> <li>UL94 (in accordance with the requirements of ASTM E 84, ANSI / UL 723, or CAN / ULC-S102)*</li> </ul>					

### **CABLE OPTIONS**

#### Options for max 42 W panels



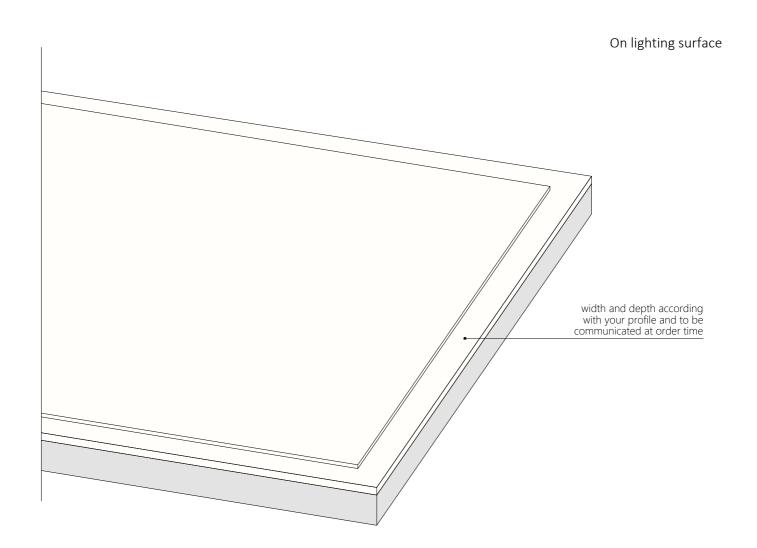
Options for panels with power higher then 42 W (2 cables needed)



### **FINISH OPTIONS**

### PMMA FACE WORKING

Lowering of the surface for your framing accomodation

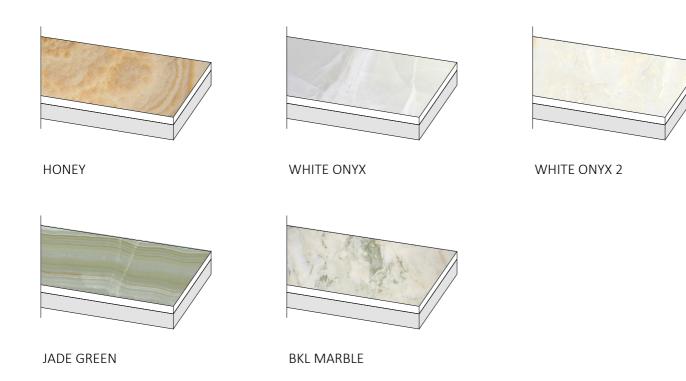


### **FINISH OPTIONS**

### PRINTING TEXTURES

Standard marble collection

Printing on Backlight surface using a new UV technology

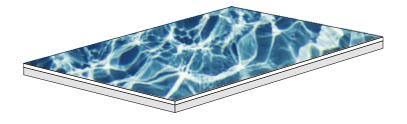


#### Custom file

Printing on Backlight surface using a new UV technology

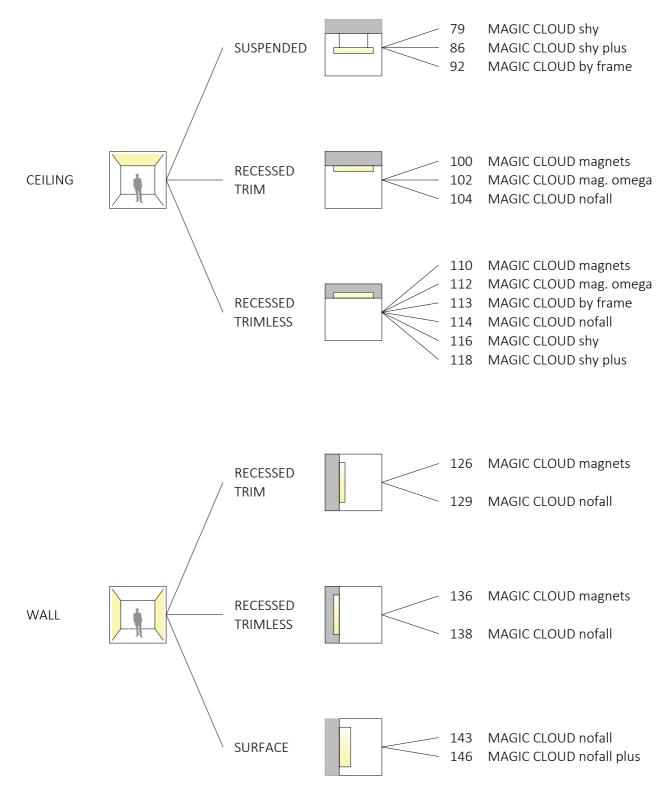


1) DESIGNER to choice/create an High Resolution image and e-mail the HR JPEG file to Backlight srl

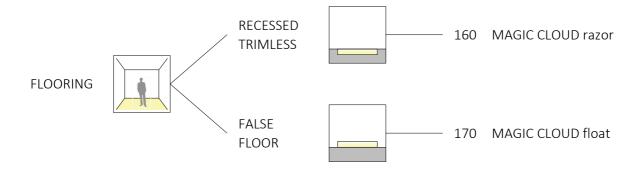


2) BACKLIGHT srl will produce the lighting custom texture panel 100% under request by: size, K, cable option, fixing

### **FIXING SYSTEM**

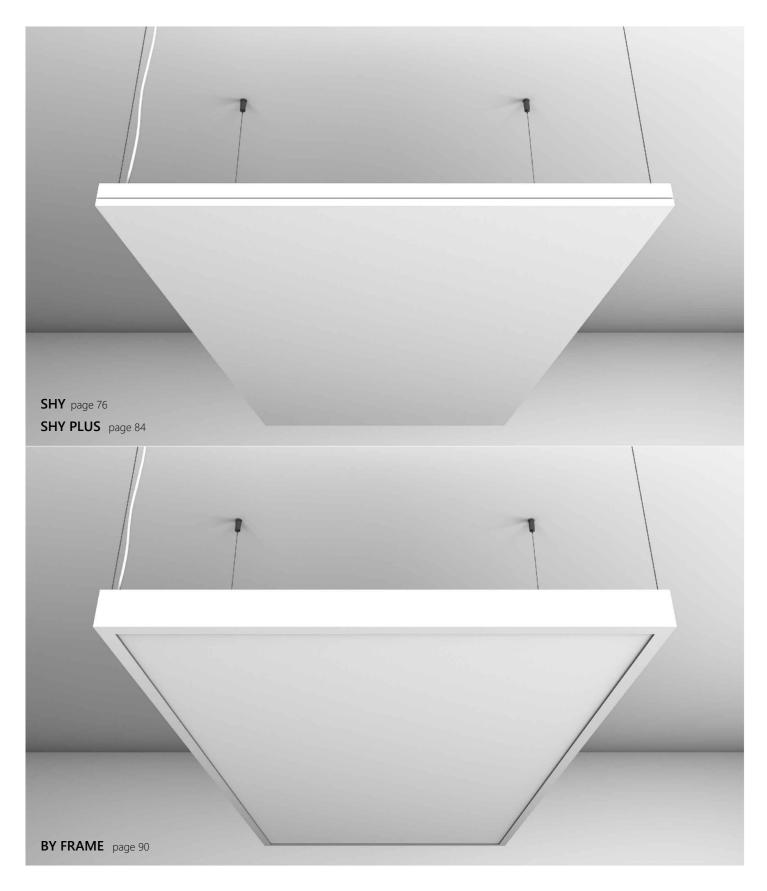


## **FIXING SYSTEM**

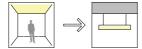


# **CEILING**

### **SUSPENDED**

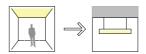






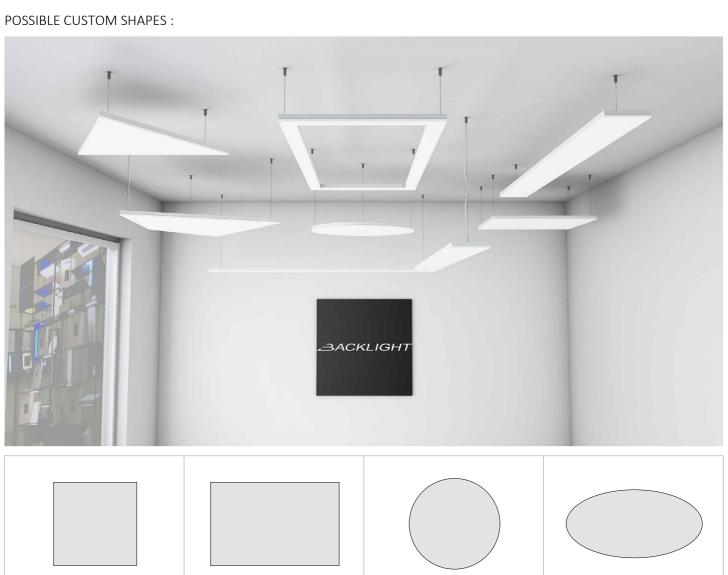
# Shy

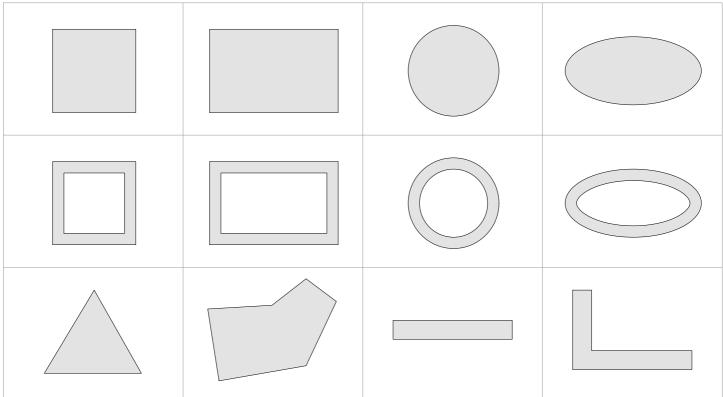






# Shy





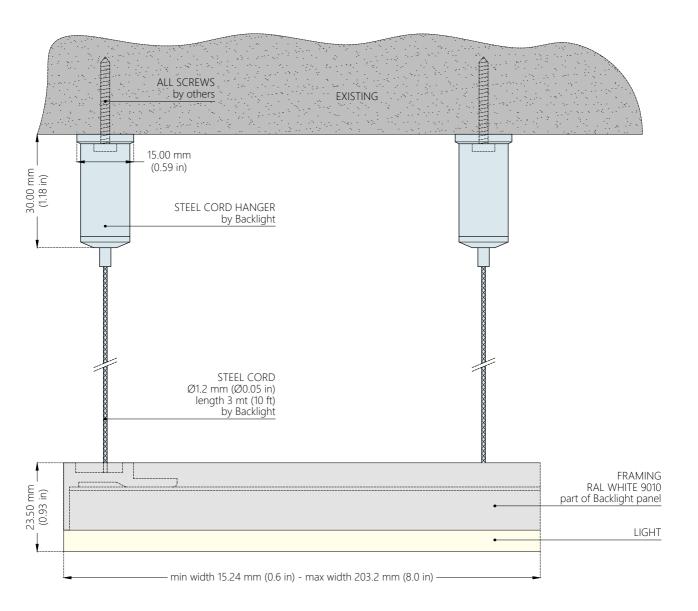




## **MAGIC CLOUD shy**

TYPE OF MOUNTING	Suspended			
BACKLIGHT MODEL	MAGIC CL	OUD		
MOUNTING SYSTEM	shy			
DIMENSION	Overall size:	MM between 15.24 x 3048.0 mm and 203.2 x 3048.0 mm	INCHES between 0.6 x 120.0 in and 8.0 x 120.0 in	

#### SECTION: 2A





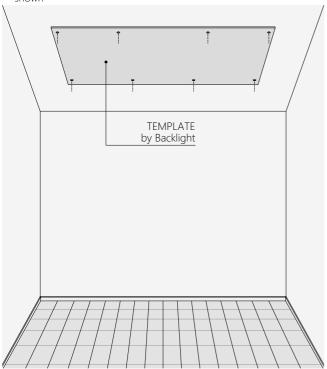




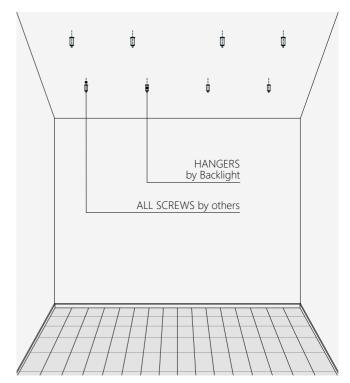


### FIXING SYSTEMS Shy

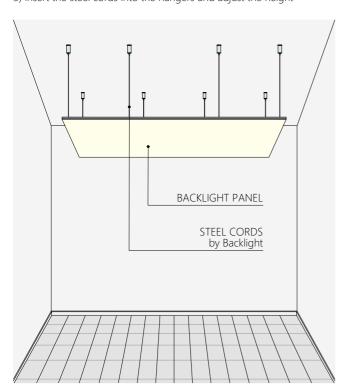
1) position the template and drill the holes on the right position as shown



2) remove the template and screw all the hangers



3) insert the steel cords into the hangers and adjust the height



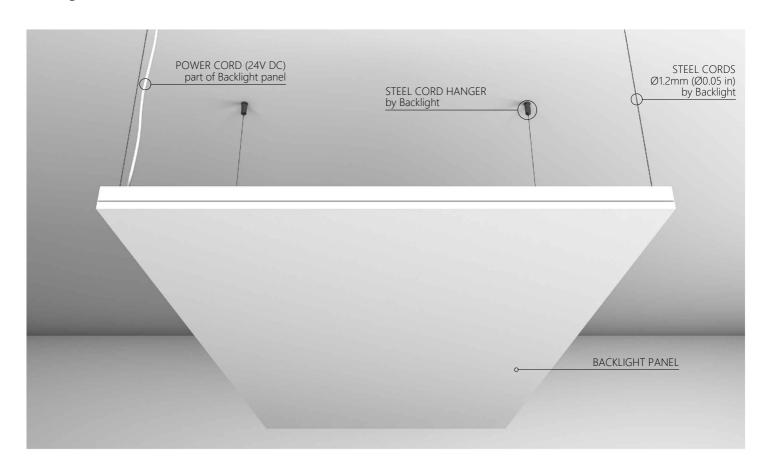


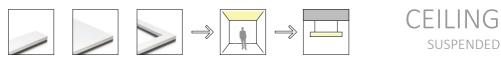






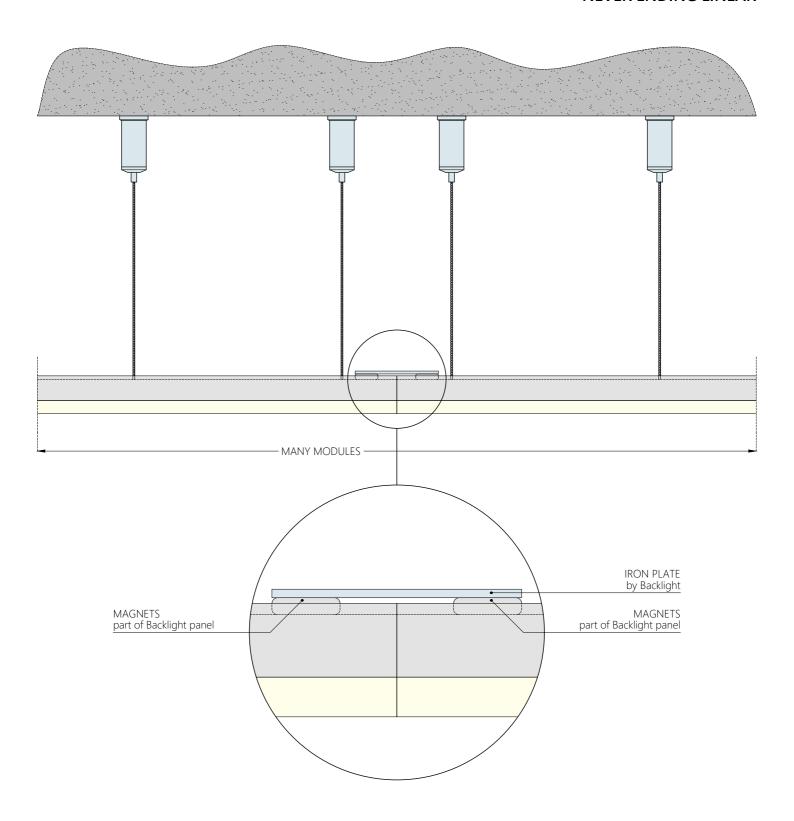
## Shy



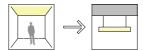


# other ways of use...

#### **NEVER ENDING LINEAR**

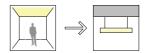






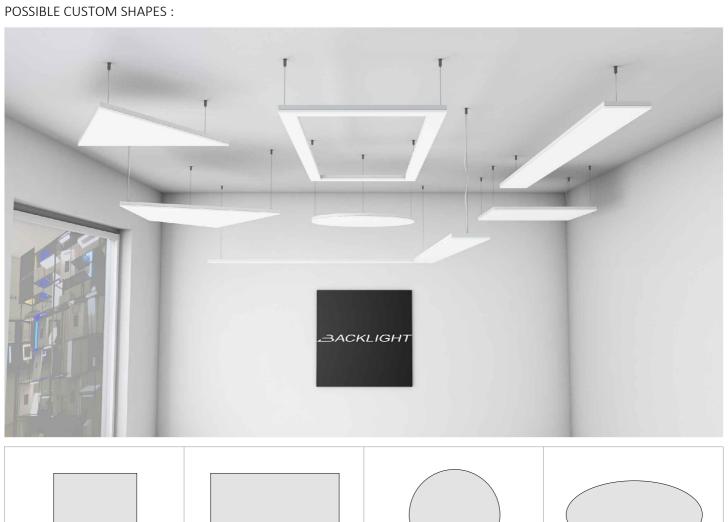
# **Shy Plus**

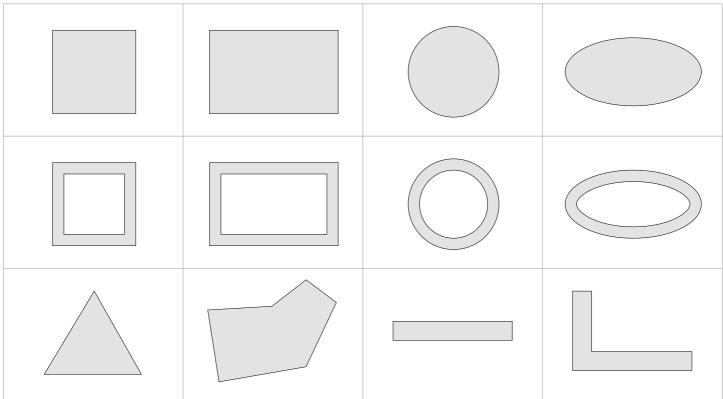






# **Shy Plus**





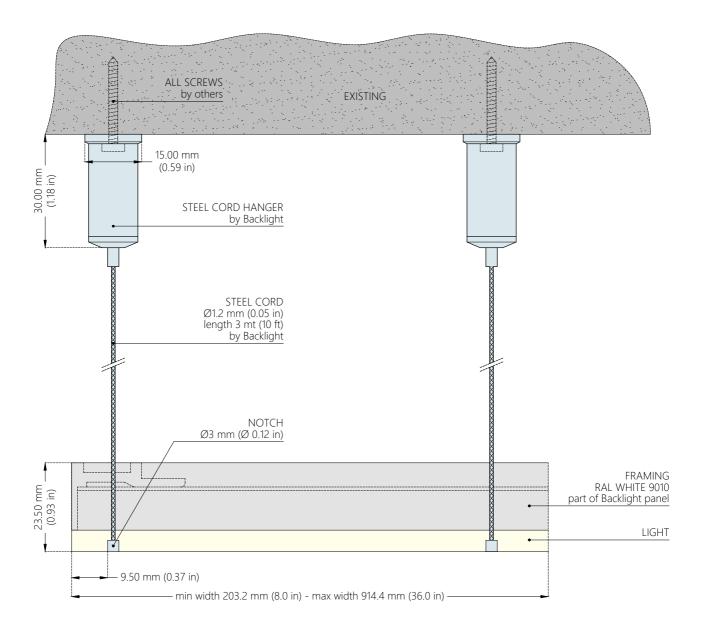




# MAGIC CLOUD shy plus

TYPE OF MOUNTING	Suspended		
BACKLIGHT MODEL	MAGIC CLOUD		
MOUNTING SYSTEM	shy plus		
DIMENSION	Rectangles: MM between 203.2 x 3048.0 mm and 914.4 x 3048.0 mm INCHES between 8.0 x 120.0 in and 36.0 x 120.0 in	Squares :	MM max 1270 x 1270 mm INCHES max 50.0 x 50.0 in
		Circles :	MM max Ø1270 mm INCHES max Ø5.00 in

SECTION: 2A

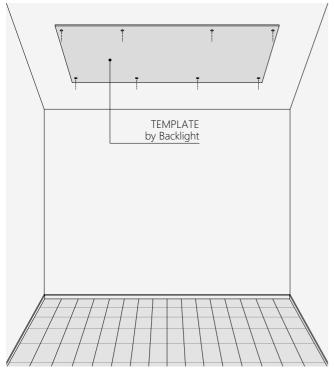




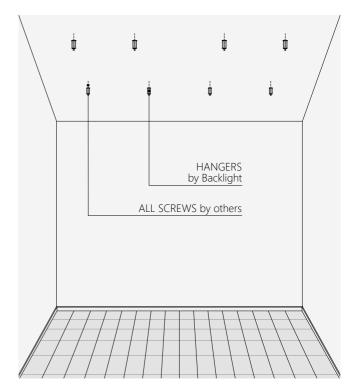


# FIXING SYSTEMS Shy Plus

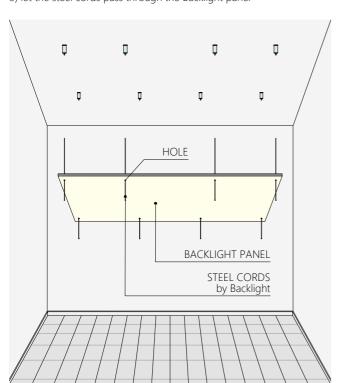
1) position the template and drill the holes on the right position as shown



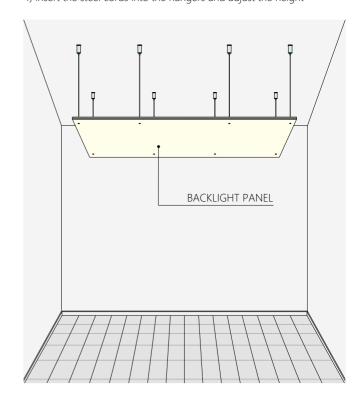
2) remove the template and screw all the hangers



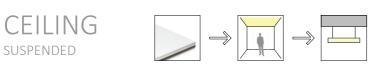
3) let the steel cords pass through the Backlight panel



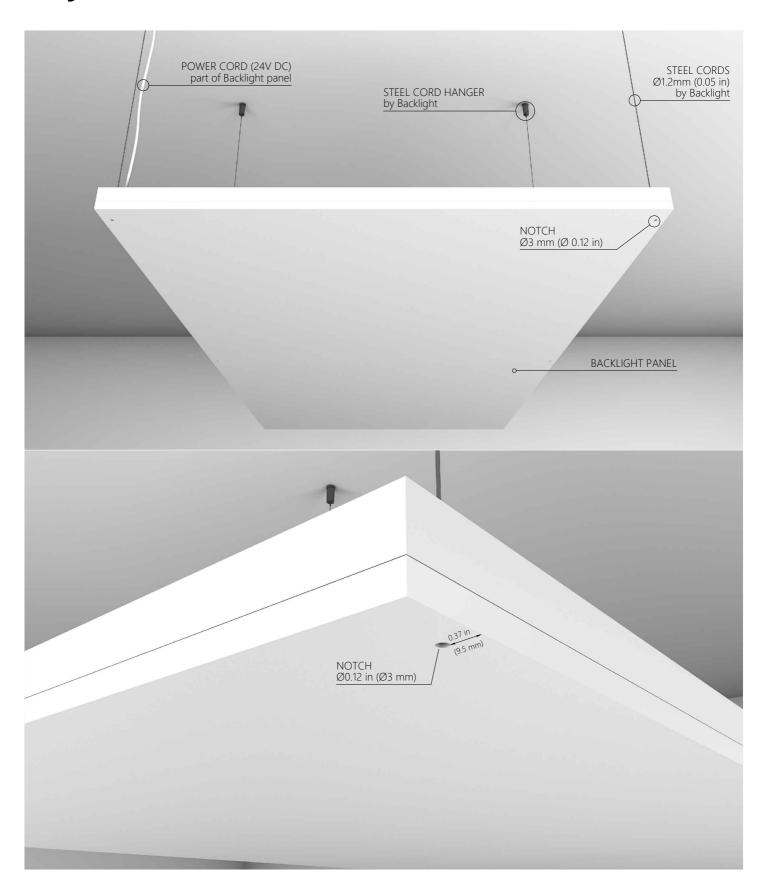
4) insert the steel cords into the hangers and adjust the height







# **Shy Plus**

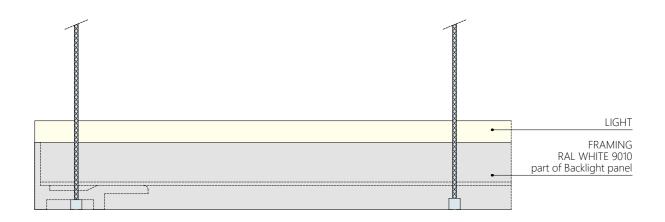






## other ways of use...

### **REVERSE SHY**



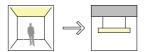






# By Frame

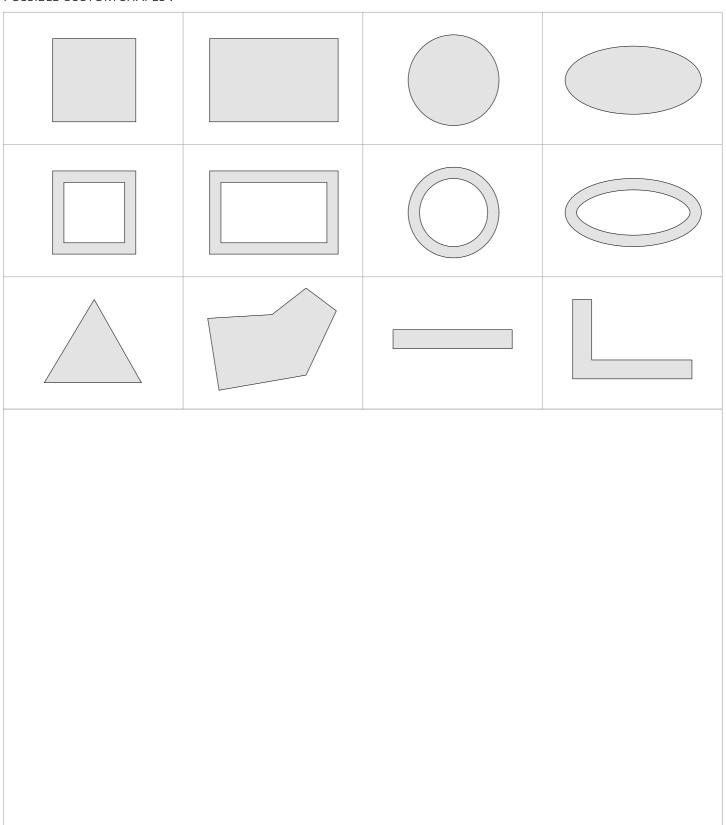






# By Frame

### POSSIBLE CUSTOM SHAPES:



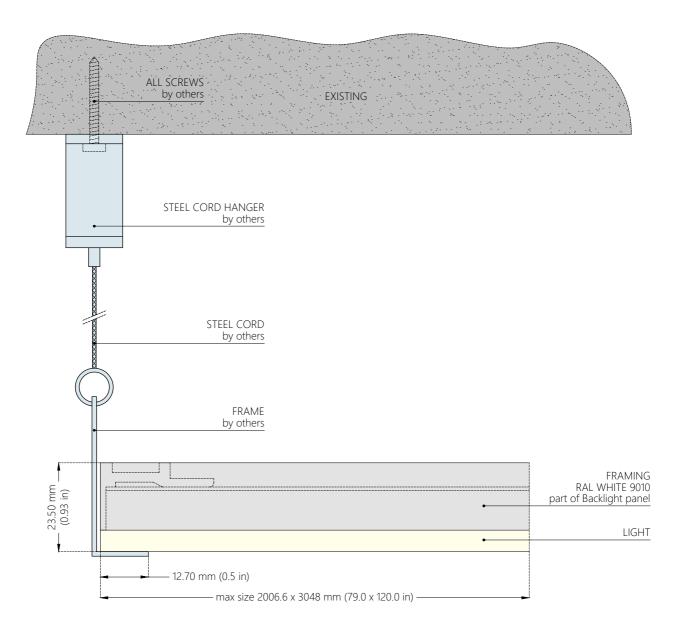


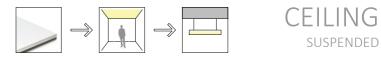


## MAGIC CLOUD by frame

TYPE OF MOUNTING	Suspended
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	by frame SINGLE FIXTURE
DIMENSION	Max overall size: MM size 2006.6 x 3048.0 mm INCHES size 79.0 x 120.0 in

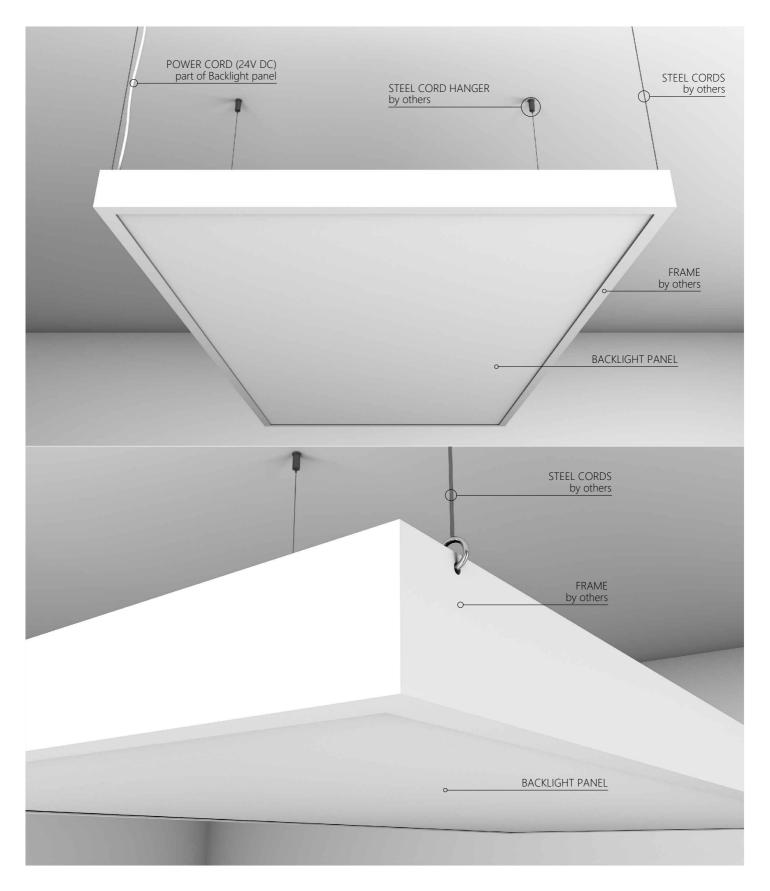
#### SECTION: 2A







## By Frame



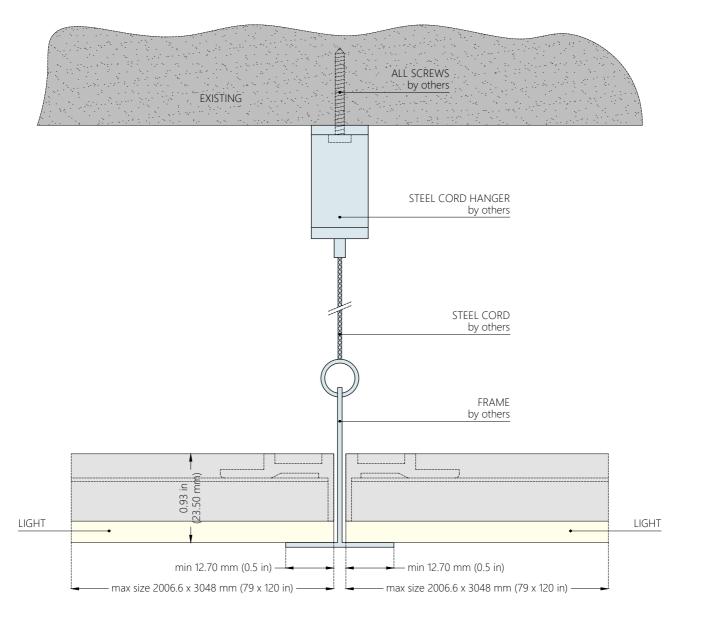




## MAGIC CLOUD by frame

TYPE OF MOUNTING	Suspended
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	by frame MANY MODULES
DIMENSION	Max overall size: MM size 2006.6 x 3048.0 mm INCHES size 79.0 x 120.0 in

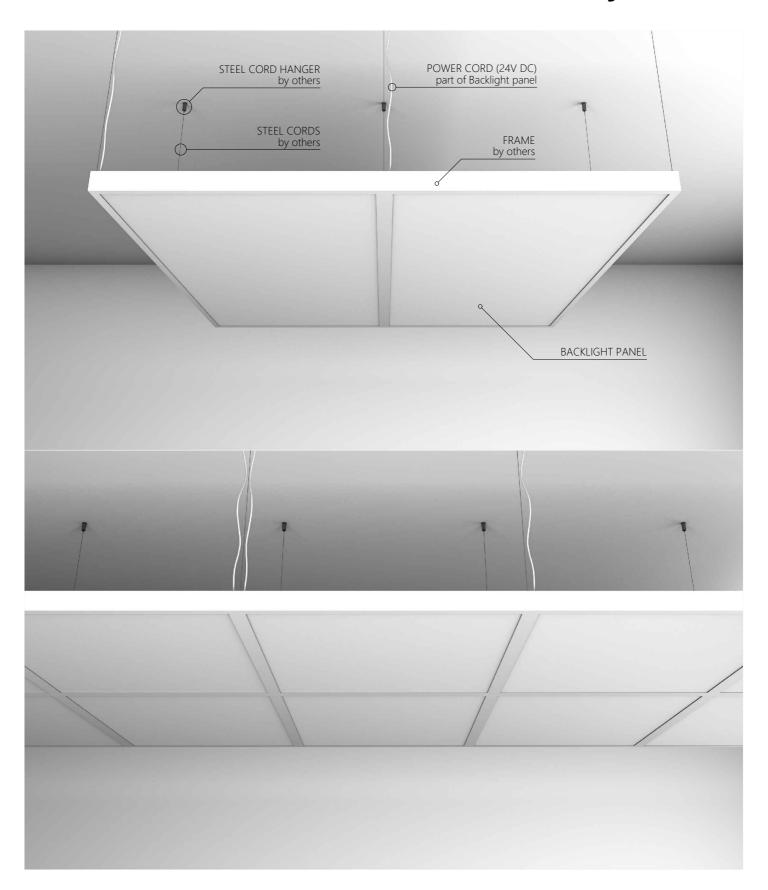
#### SECTION: 2A







# By Frame

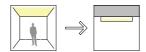


# **CEILING**

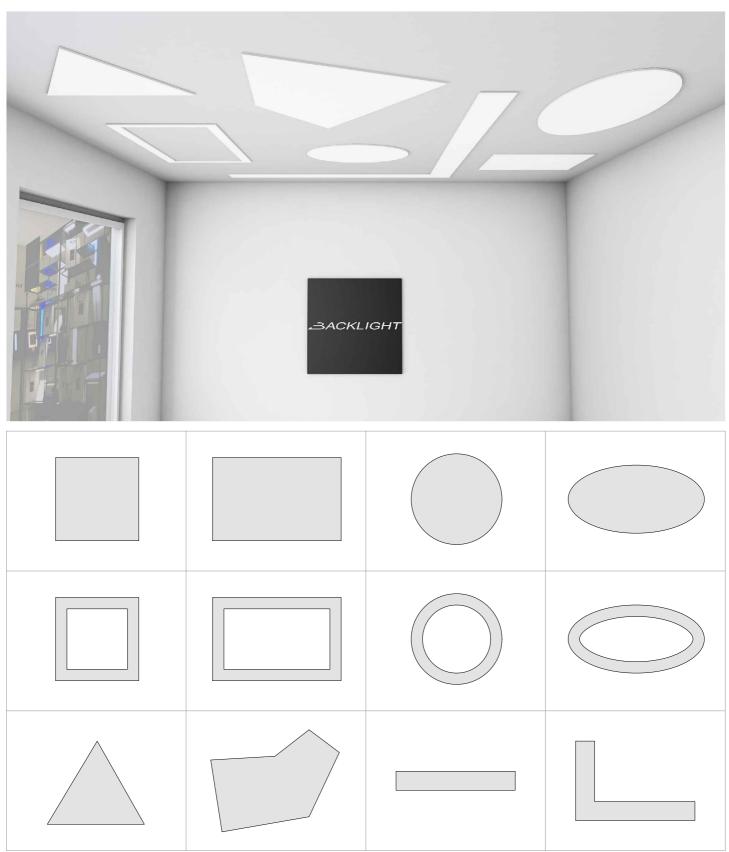
### **RECESSED TRIM**







### POSSIBLE CUSTOM SHAPES:



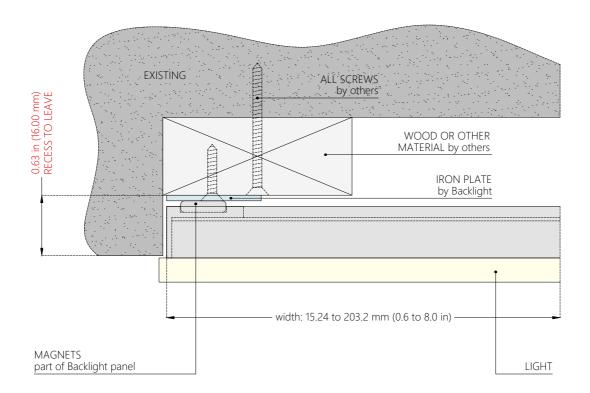




# **MAGIC CLOUD** magnets

TYPE OF MOUNTING	RECESSED TRIM				
BACKLIGHT MODEL	MAGIC CLOUD				
Mounting system	magnets and iron plate				
DIMENSION	Max overall size: MM width between 15.24 to 203.2 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 8.0 in INCHES length between 4.0 to 120.0 in				

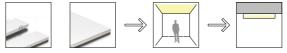
SECTION: 3C







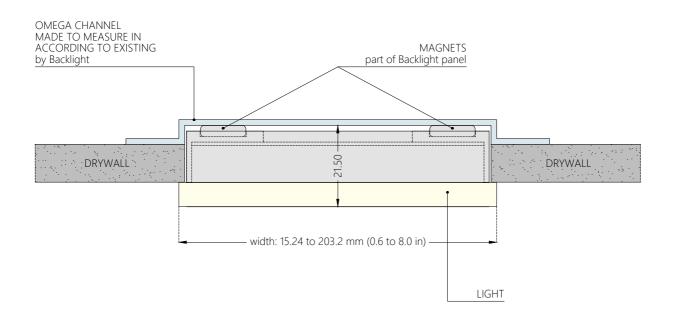




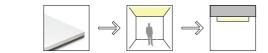
## magnets and omega

TYPE OF MOUNTING	RECESSED TRIM
BACKLIGHT MODEL	PRO MAGIC CLOUD
Mounting system	magnets and omega channel
DIMENSION	Overall size: MM width between 15.24 to 203.2 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 8.0 in INCHES length between 4.0 to 120.0 in

SECTION: 3B



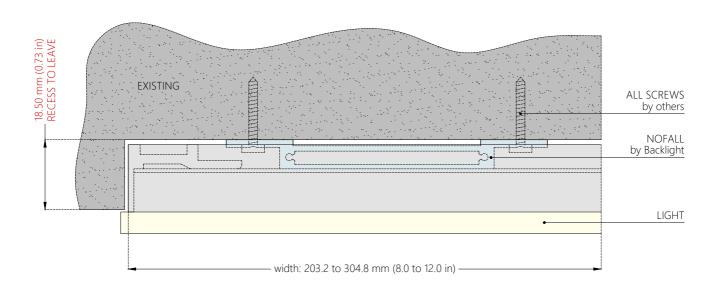




### **MAGIC CLOUD** nofall

TYPE OF MOUNTING	RECESSED TRIM				
BACKLIGHT MODEL	MAGIC CL	OUD			
MOUNTING SYSTEM	nofall				
DIMENSION	Overall size:	MM width between 203.2 to 304.8 mm INCHES width between 8.0 to 12.0 in	MM length between 101.6 to 3048 mm INCHES length between 4.0 to 120.0 in		

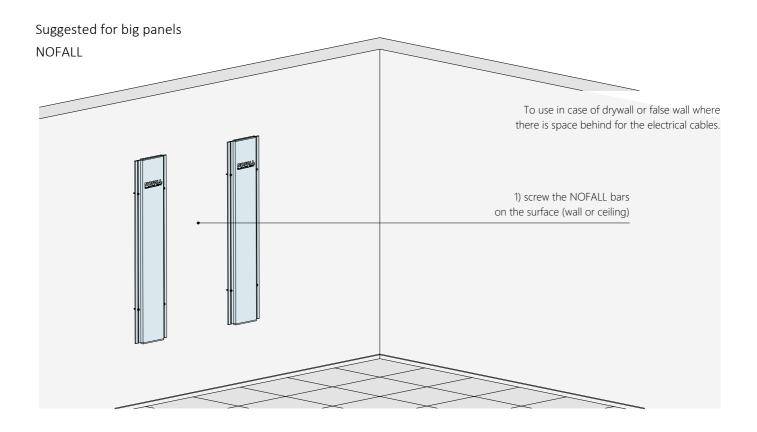
SECTION: 2A-N

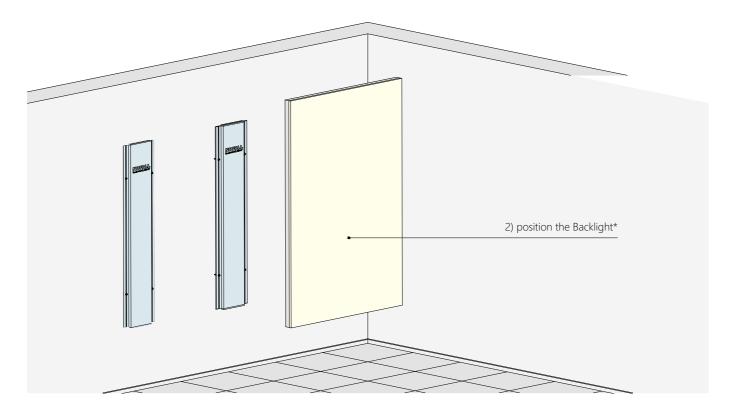






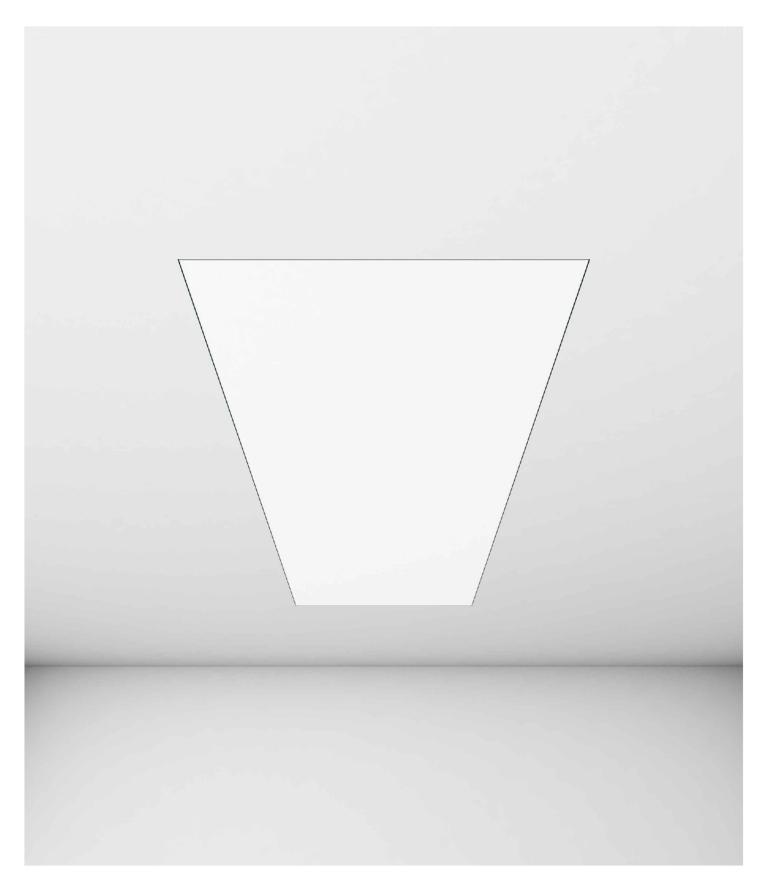
## FIXING SYSTEMS Nofall



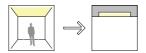


# **CEILING**

### **RECESSED TRIMLESS**







#### POSSIBLE CUSTOM SHAPES:



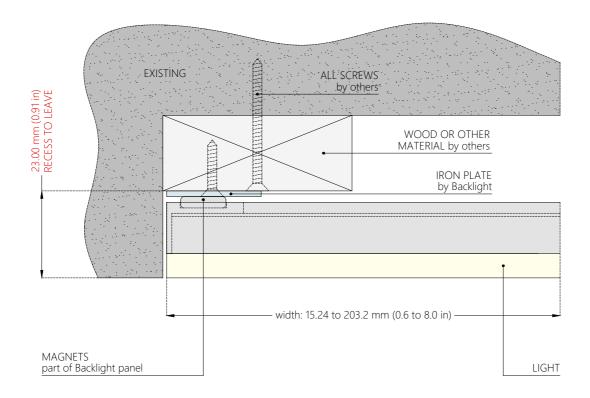




# **MAGIC CLOUD** magnets

TYPE OF MOUNTING	RECESSED TRIMLESS
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	magnets and iron plate
DIMENSION	Max overall size: MM width between 15.24 to 203.2 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 8.0 in INCHES length between 4.0 to 120.0 in

SECTION: 3C







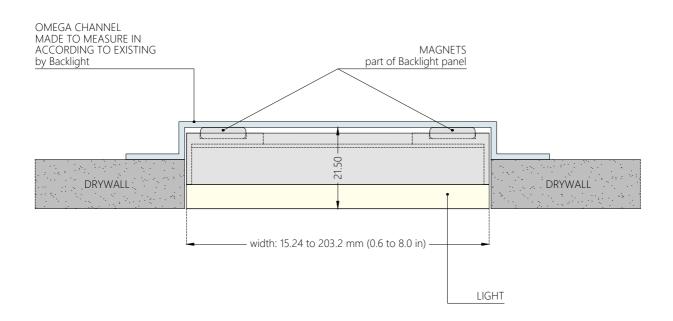




### magnets and omega

TYPE OF MOUNTING	RECESSED TRIML	ESS	
BACKLIGHT MODEL	FLUSH	MAGIC CLOUD	
Mounting system	magnets a	nd omega channel	
DIMENSION	Overall size:	MM width between 15.24 to 203.2 mm INCHES width between 0.6 to 8.0 in	MM length between 101.6 to 3048 mm INCHES length between 4.0 to 120.0 in

SECTION: 3B

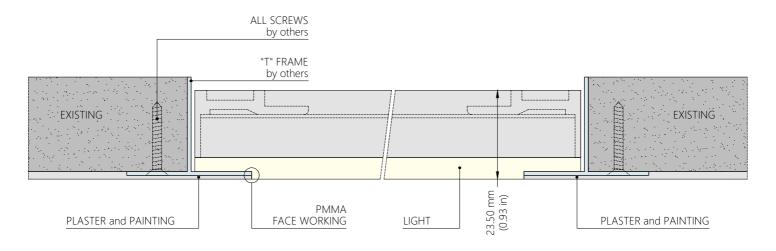


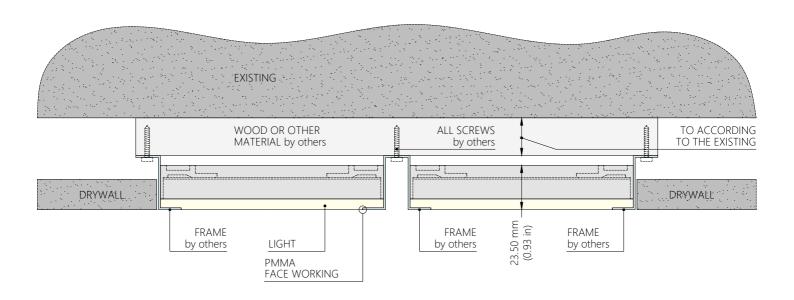




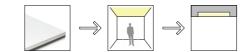
# MAGIC CLOUD by frame

TYPE OF MOUNTING	RECESSED TRIMLE	ESS	
BACKLIGHT MODEL	MAGIC CLC	OUD	
Mounting system	by frame		
DIMENSION	Overall size:	MM width between 304.8 to 2006.6 mm INCHES width between 12.0 to 79.0 in	MM length between 101.6 to 3048 mm INCHES length between 4.0 to 120.0 in





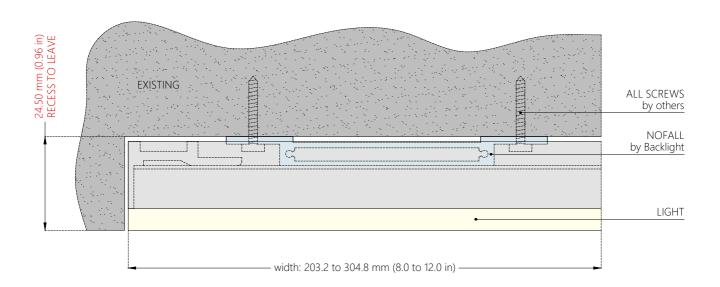


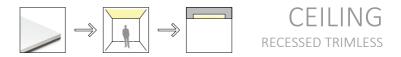


### **MAGIC CLOUD** nofall

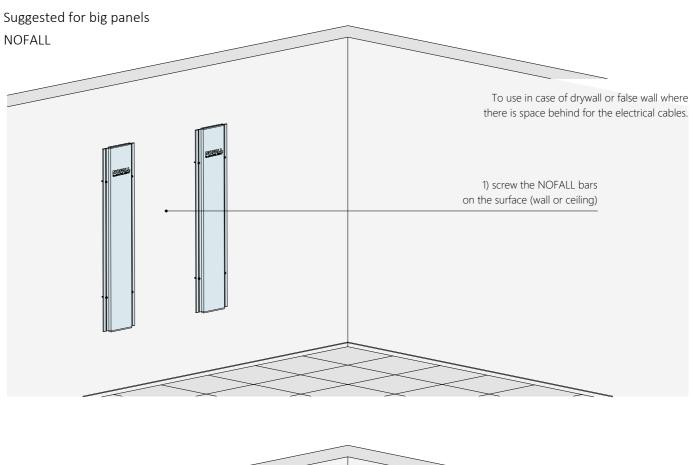
TYPE OF MOUNTING	RECESSED TRIML	ESS	
BACKLIGHT MODEL	MAGIC CLO	OUD	
Mounting system	nofall		
DIMENSION	Overall size:	MM width between 203.2 to 304.8 mm INCHES width between 8.0 to 12.0 in	MM length between 101.6 to 3048 mm INCHES length between 4.0 to 120.0 in

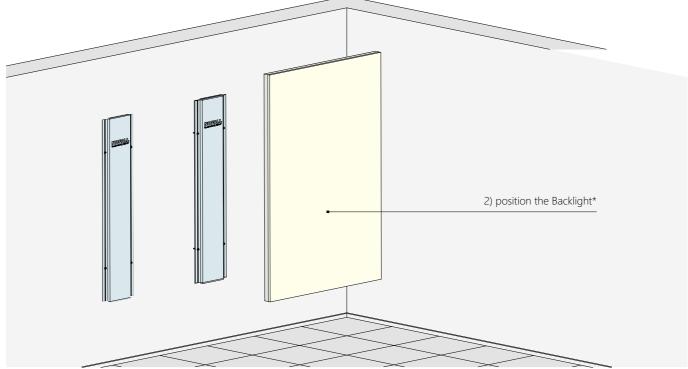
SECTION: 2A-N





## FIXING SYSTEMS Nofall









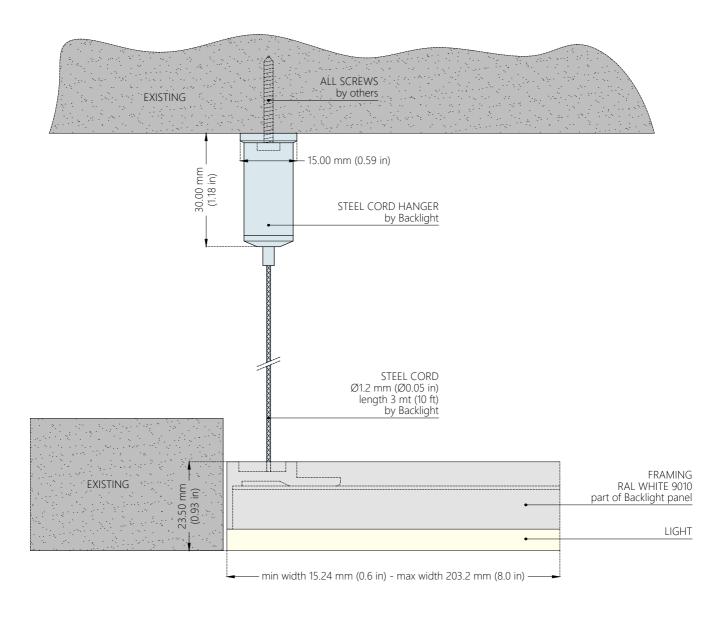






## shy

TYPE OF MOUNTING	RECESSED TRIMLESS
BACKLIGHT MODEL	FLUSH MAGIC CLOUD HALO
Mounting system	shy
DIMENSION	MM size between 15.24 x 3048 mm and 203.2 x 3048 mm INCHES size between 0.6 x 120.0 in and 8.0 x 120.0 in

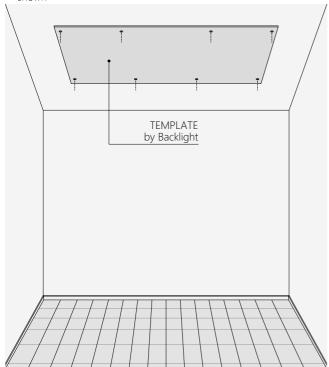




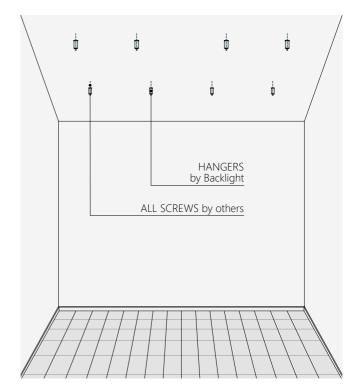


## FIXING SYSTEMS Shy

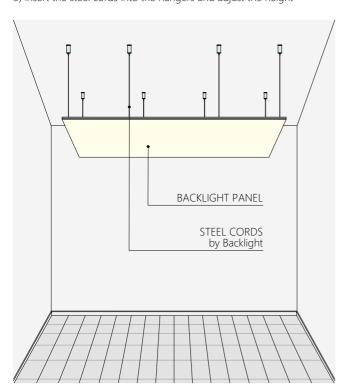
1) position the template and drill the holes on the right position as shown



2) remove the template and screw all the hangers



3) insert the steel cords into the hangers and adjust the height

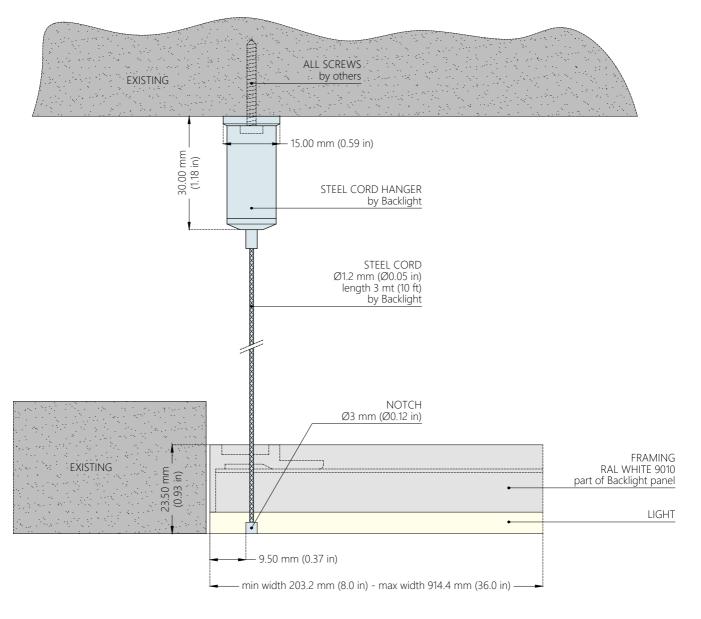


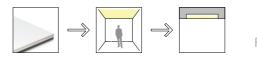




# shy plus

TYPE OF MOUNTING	RECESSED TRIMLESS		
BACKLIGHT MODEL	MAGIC CLOUD		
MOUNTING SYSTEM	shy plus		
DIMENSION	Rectangles: MM between 203.2 x 3048.0 mm and 914.4 x 3048.0 mm INCHES between 8.0 x 120.0 in and 36.0 x 120.0 in	Squares :	MM max 1270 x 1270 mm INCHES max 50.0 x 50.0 in
		Circles :	MM max Ø1270 mm INCHES max Ø5.00 in

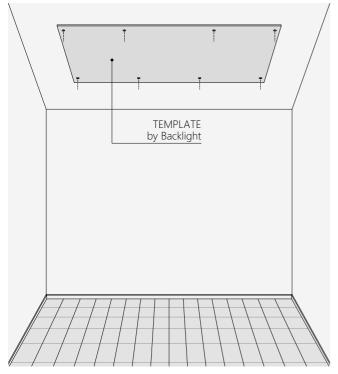




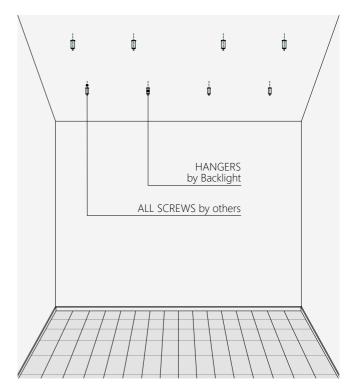


## FIXING SYSTEMS Shy Plus

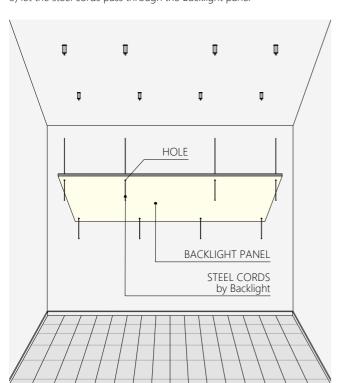
1) position the template and drill the holes on the right position as shown



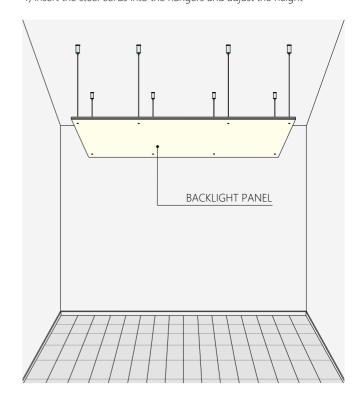
2) remove the template and screw all the hangers



3) let the steel cords pass through the Backlight panel

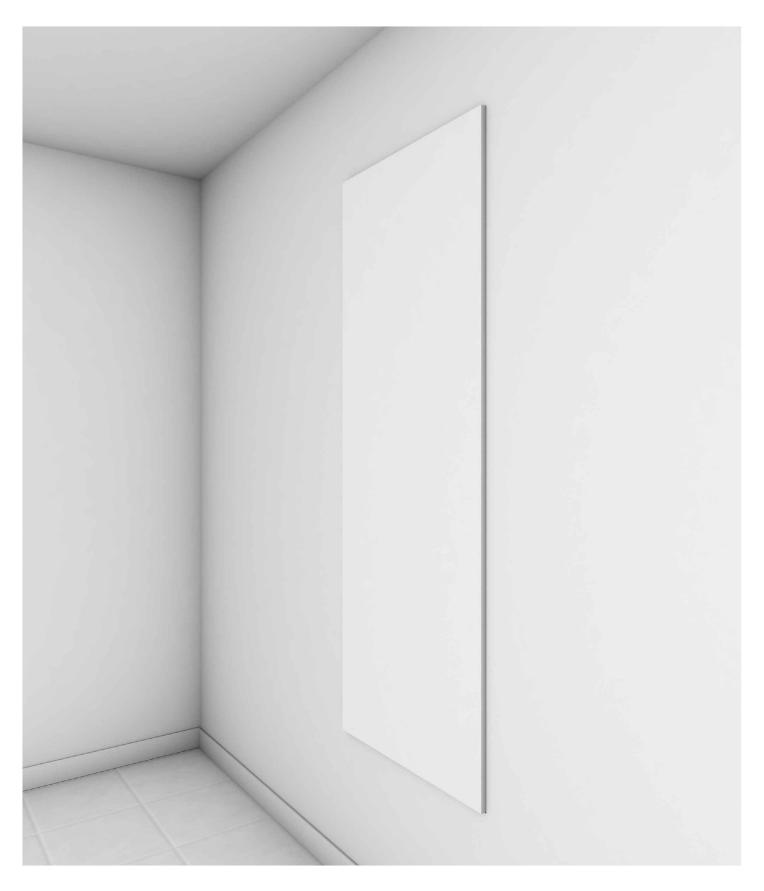


4) insert the steel cords into the hangers and adjust the height

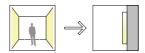


# **WALL**

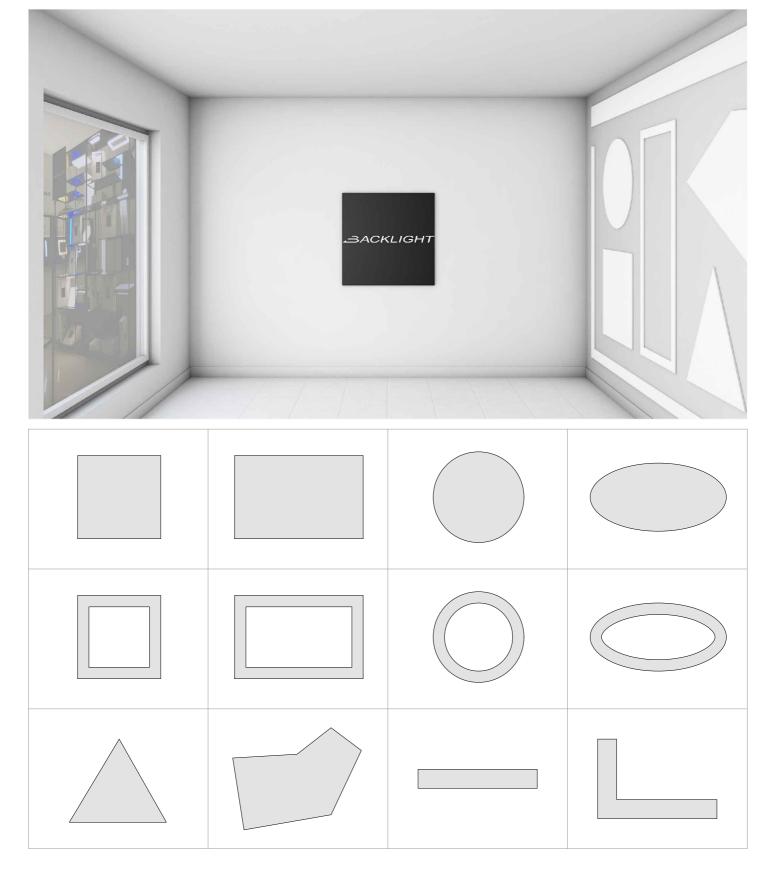
### RECESSED TRIM







#### POSSIBLE CUSTOM SHAPES



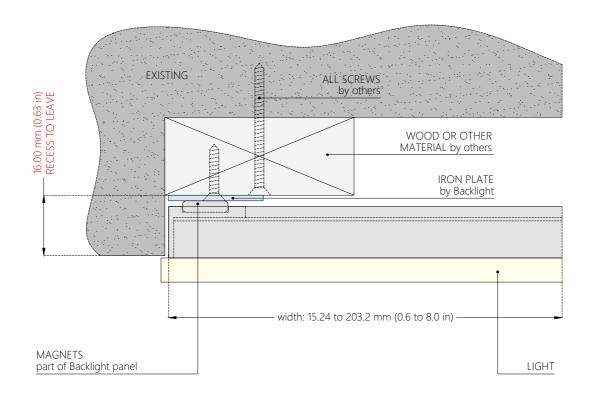




# **MAGIC CLOUD** magnets

TYPE OF MOUNTING	RECESSED TRIM
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	magnets and iron plate
DIMENSION	Max overall size: MM width between 15.24 to 203.2 mm INCHES width between 0.6 to 8.0 in INCHES length between 4.0 to 120.0 in

SECTION: 3C



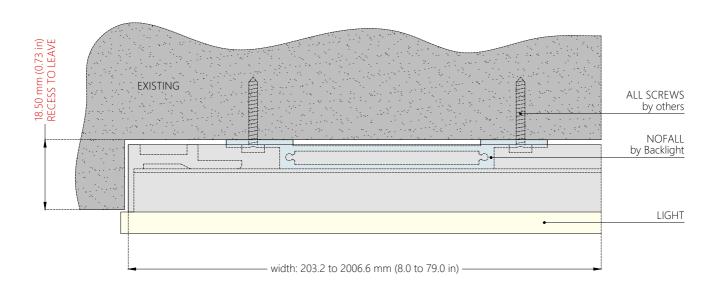




### **MAGIC CLOUD nofall**

TYPE OF MOUNTING	RECESSED TRIM
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	nofall
DIMENSION	MM width between 203.2 to 2006.6 mm / length between 101.6 to 3048.0 mm INCHES width between 8.0 to 79.0 in / length 4.0 to 120.0 in

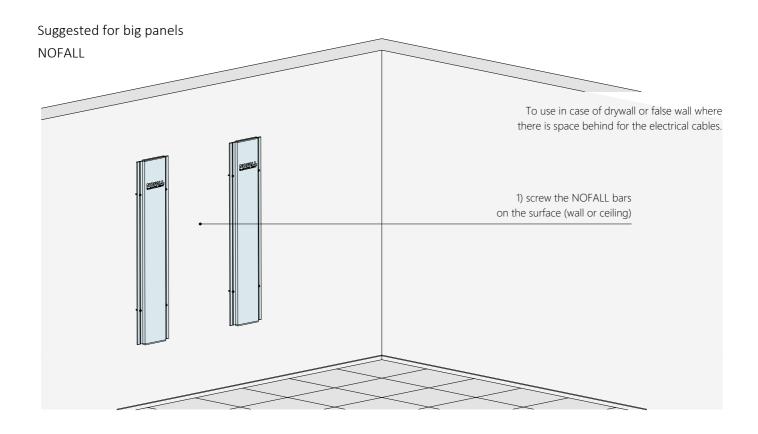
SECTION: 2A-N

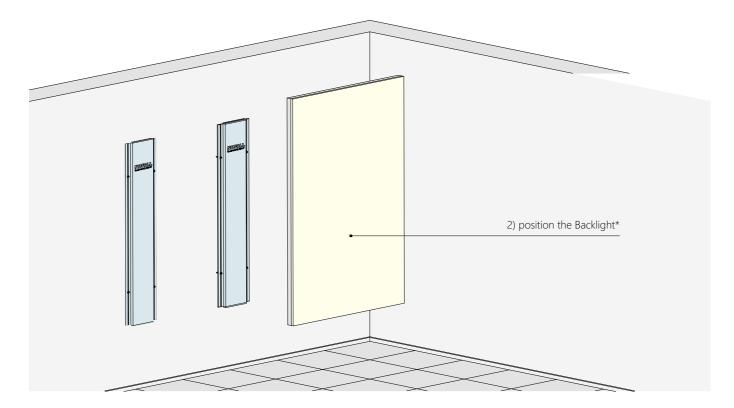






### **Nofall** FIXING SYSTEMS







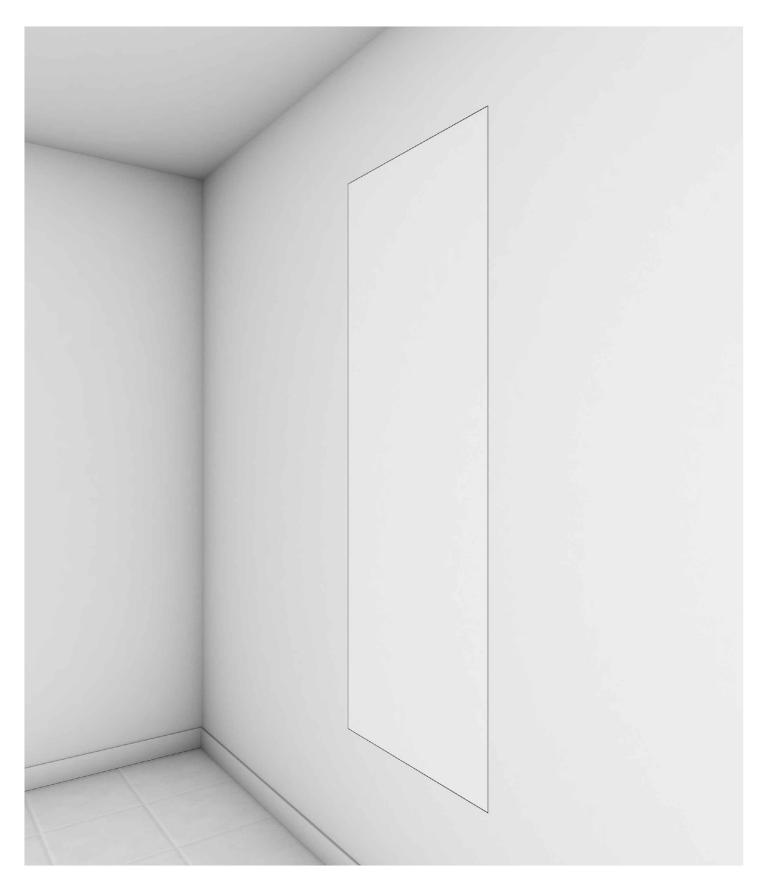


### FIXING SYSTEMS Nofall

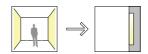


# **WALL**

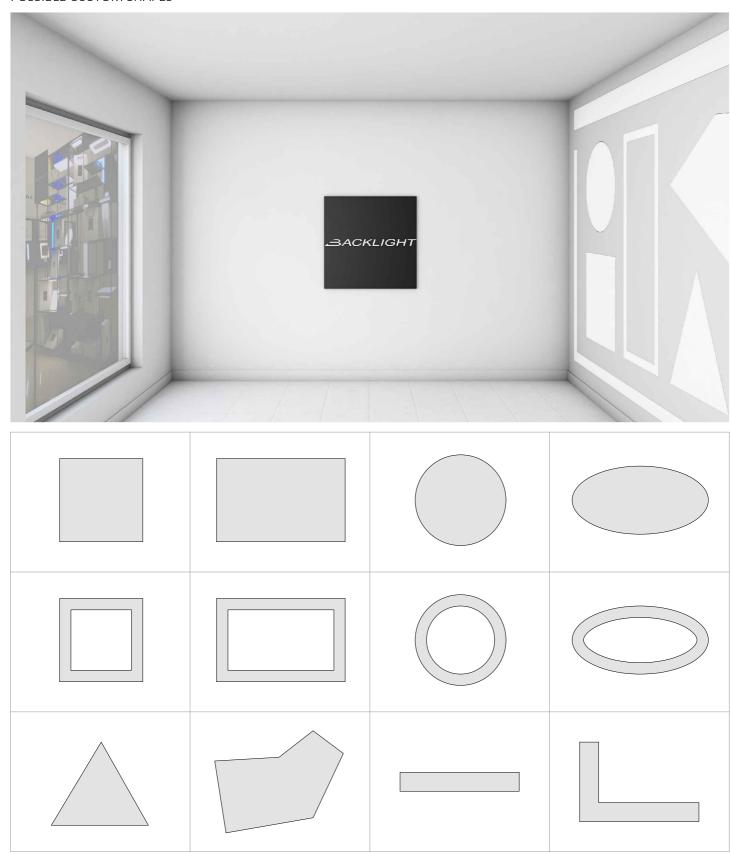
### **RECESSED TRIMLESS**







#### POSSIBLE CUSTOM SHAPES



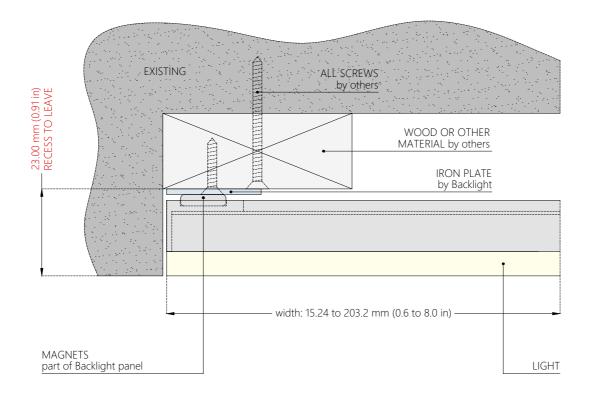




# **MAGIC CLOUD** magnets

TYPE OF MOUNTING	RECESSED TRIMLESS
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	magnets and iron plate
DIMENSION	Max overall size: MM width between 15.24 to 203.2 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 8.0 in INCHES length between 4.0 to 120.0 in

SECTION: 3C



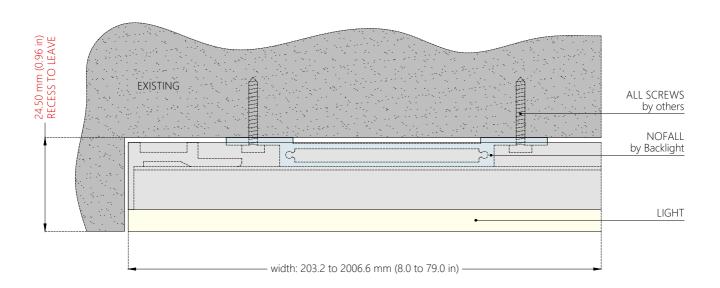


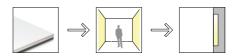


### **MAGIC CLOUD** nofall

TYPE OF MOUNTING	RECESSED TRIMLESS
BACKLIGHT MODEL	MAGIC CLOUD
Mounting system	nofall
DIMENSION	MM width between 203.2 to 2006.6 mm / length between 101.6 to 3048.0 mm INCHES width between 8.0 to 79.0 in / length 4.0 to 120.0 in

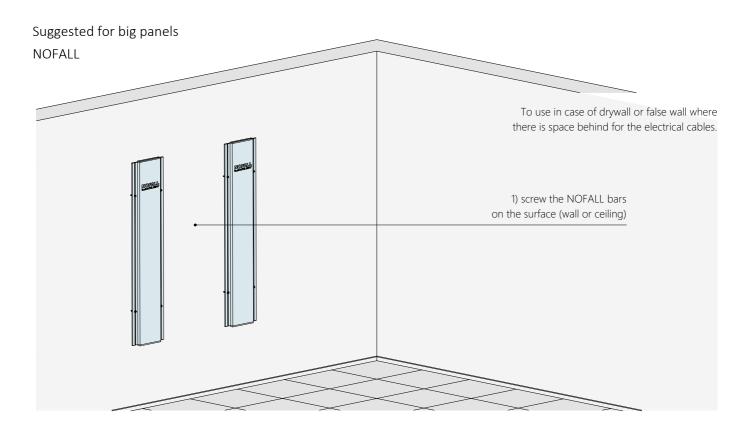
SECTION: 2A-N

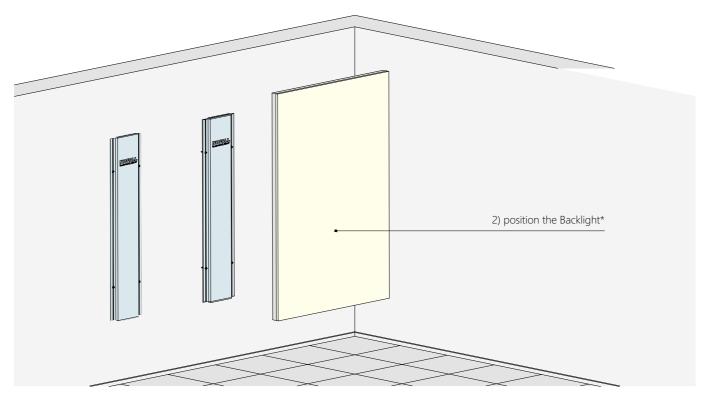






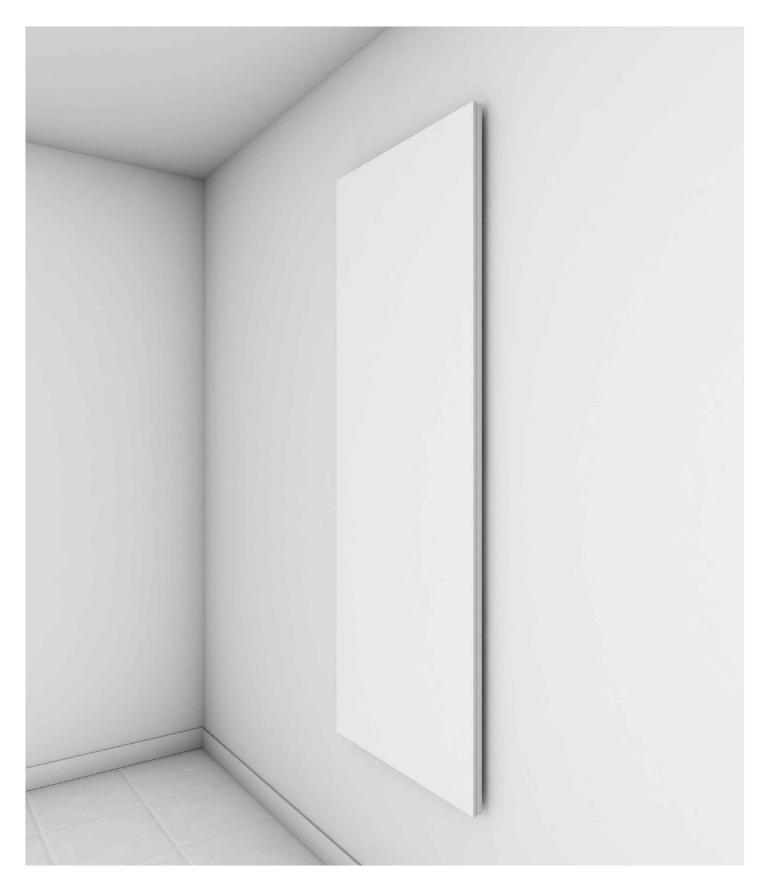
# FIXING SYSTEMS Nofall



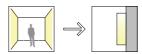


# WALL

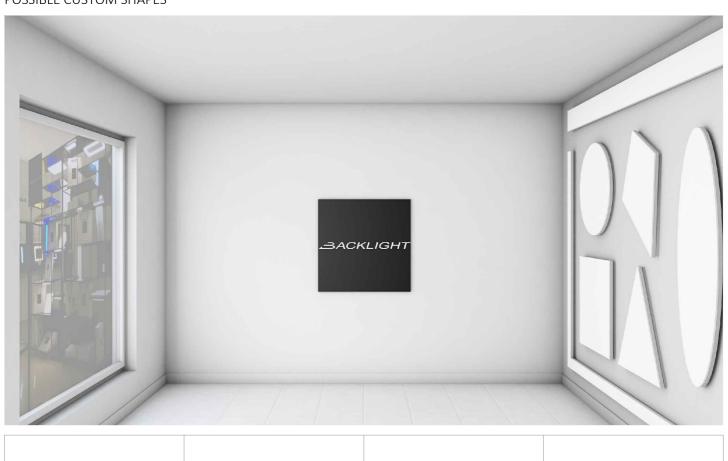
### SURFACE

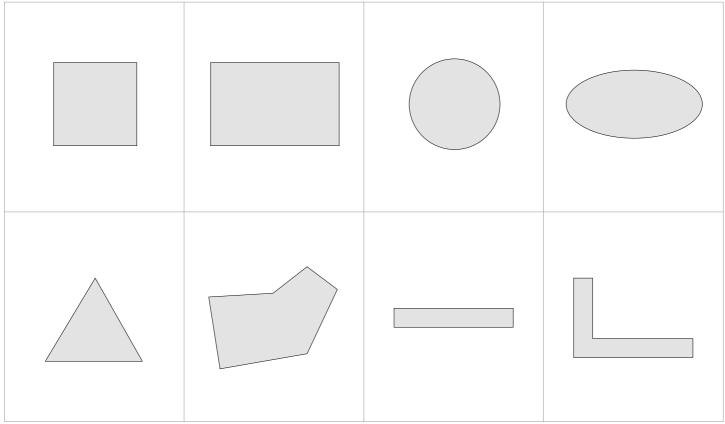






#### POSSIBLE CUSTOM SHAPES





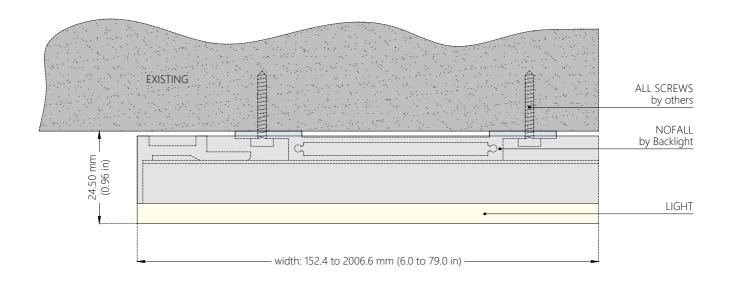


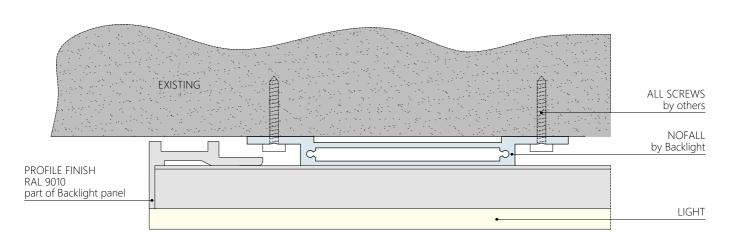


### **MAGIC CLOUD nofall**

TYPE OF MOUNTING	SURFACE
BACKLIGHT MODEL	MAGIC CLOUD
Mounting system	nofall
DIMENSION	Max overall size: MM width between 152.4 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 6.0 to 79.0 in INCHES length between 4.0 to 120.0 in

#### SECTION: 2A-N





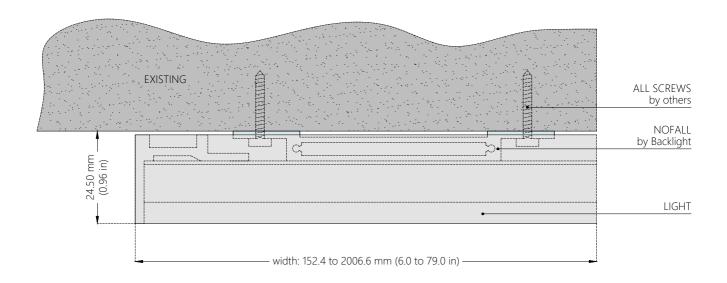


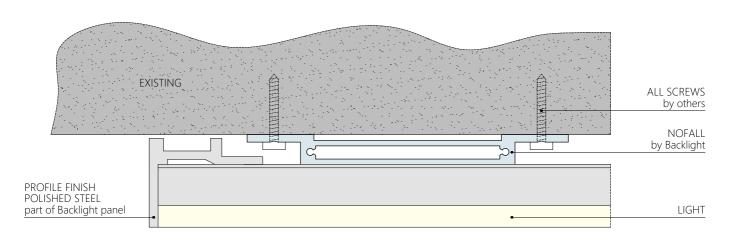


### **MAGIC CLOUD** nofall

TYPE OF MOUNTING	SURFACE
BACKLIGHT MODEL	MAGIC CLOUD
Mounting system	nofall
DIMENSION	Max overall size: MM width between 152.4 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 6.0 to 79.0 in INCHES length between 4.0 to 120.0 in

#### SECTION: 7A-N

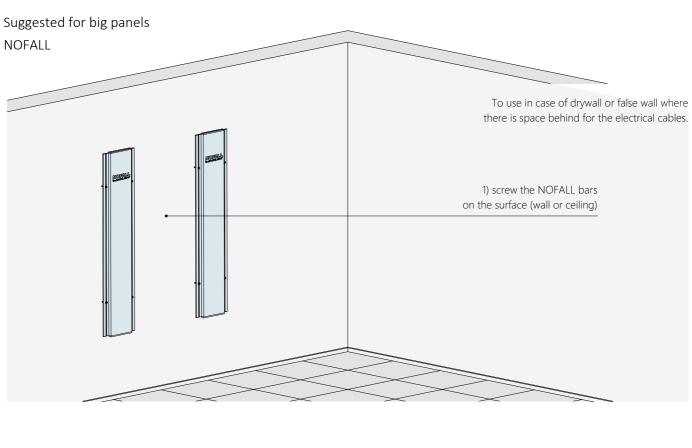


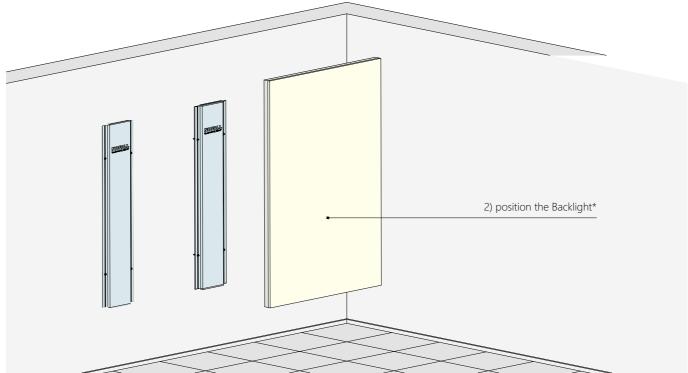






## FIXING SYSTEMS Nofall



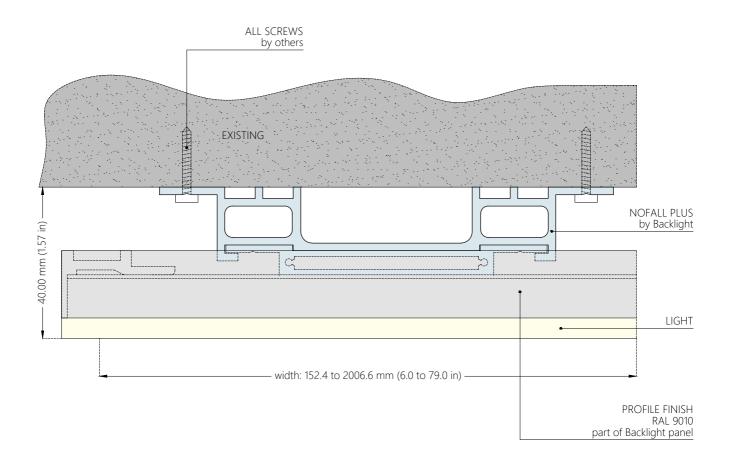






TYPE OF MOUNTING	SURFACE
BACKLIGHT MODEL	MAGIC CLOUD
Mounting system	nofall plus
DIMENSION	Max overall size: MM width between 152.4 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 6.0 to 79.0 in INCHES length between 4.0 to 120.0 in

SECTION: 2A-NP

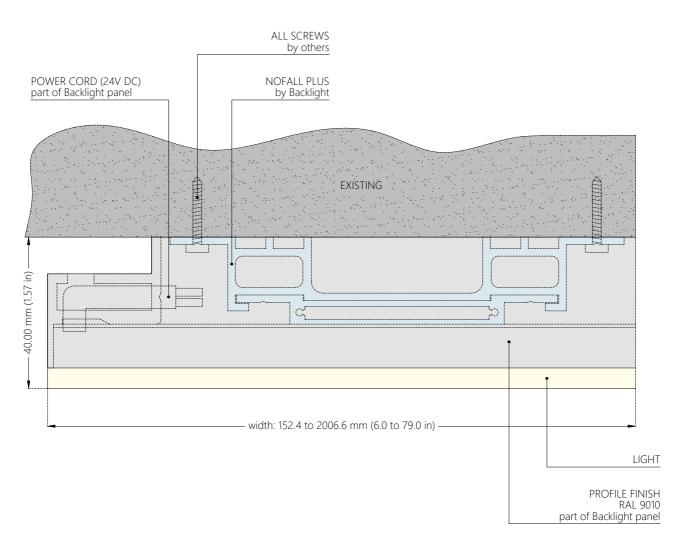






TYPE OF MOUNTING	SURFACE
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	nofall plus
DIMENSION	Max overall size: MM width between 152.4 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 6.0 to 79.0 in INCHES length between 4.0 to 120.0 in

#### SECTION: 6-NP

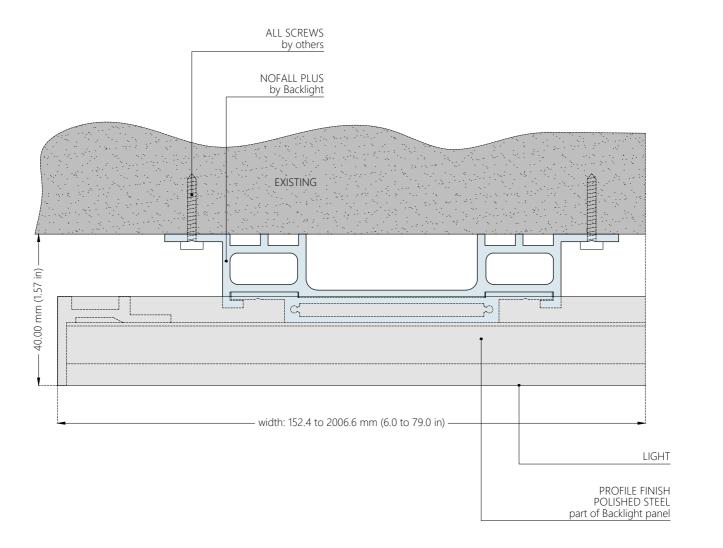






TYPE OF MOUNTING	SURFACE
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	nofall plus
DIMENSION	Max overall size: MM width between 152.4 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 6.0 to 79.0 in INCHES length between 4.0 to 120.0 in

SECTION: 7A-NP

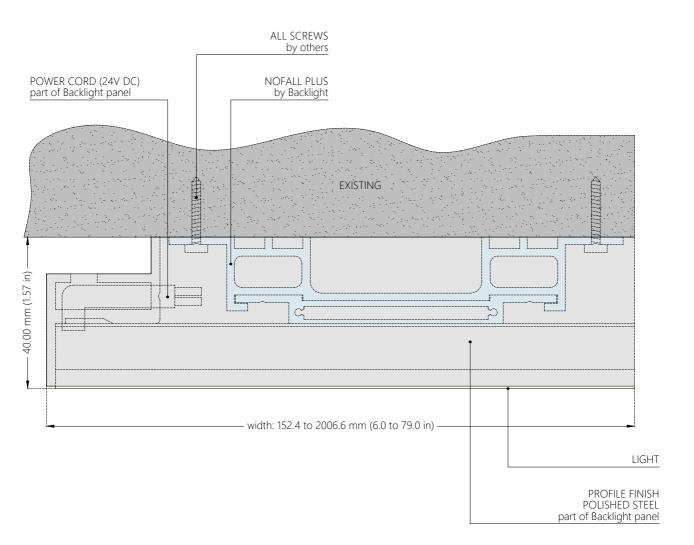




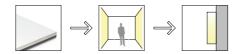


TYPE OF MOUNTING	SURFACE
BACKLIGHT MODEL	MAGIC CLOUD
Mounting system	nofall plus
DIMENSION	Max overall size: MM width between 152.4 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 6.0 to 79.0 in INCHES length between 4.0 to 120.0 in

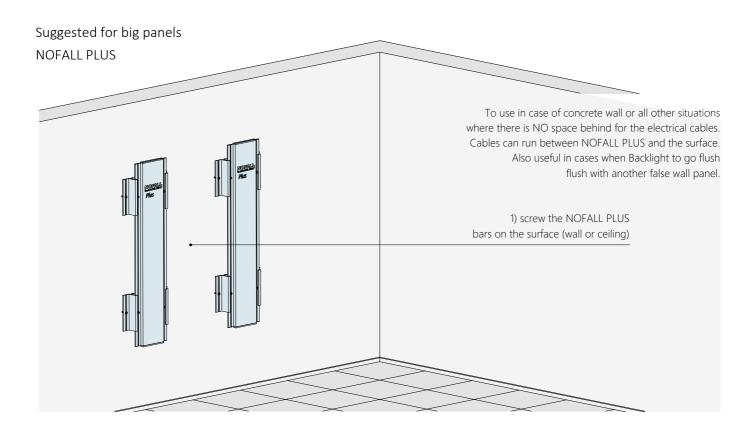
#### SECTION: 8A-NP

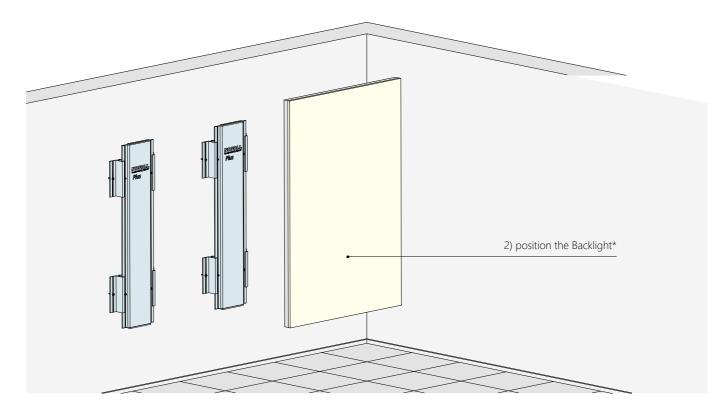


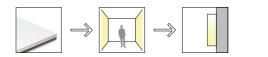




### Nofall Plus FIXING SYSTEMS

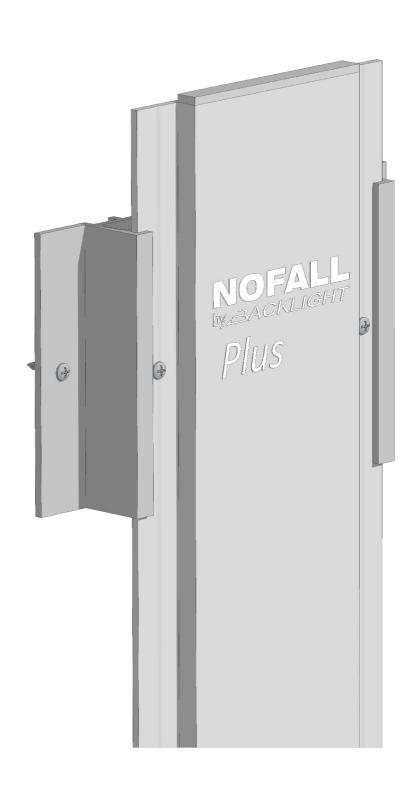








## FIXING SYSTEMS Nofall Plus

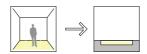


# **FLOORING**

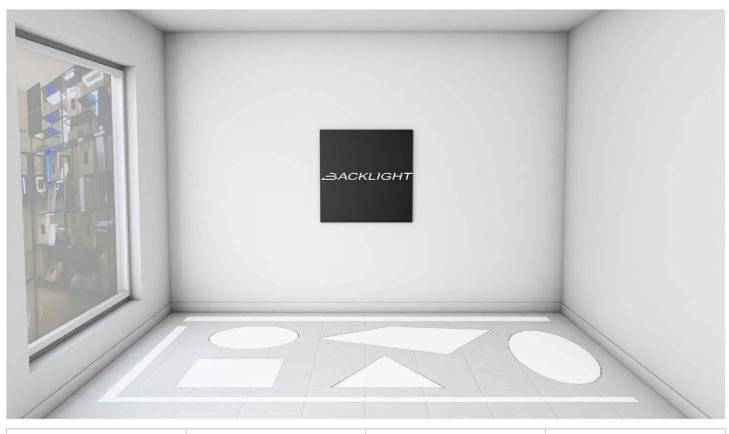
### **RECESSED TRIMLESS**

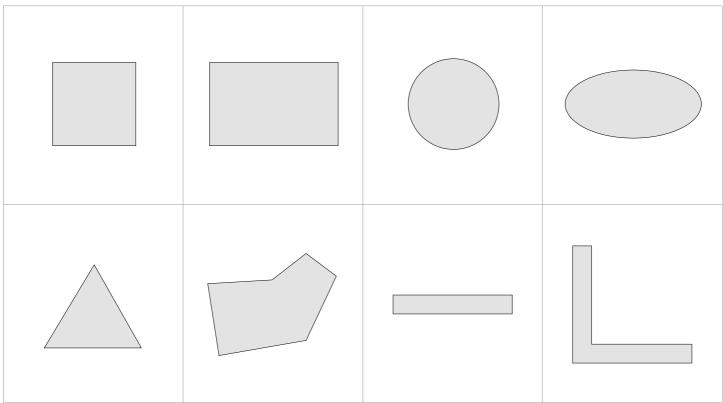






#### POSSIBLE CUSTOM SHAPES

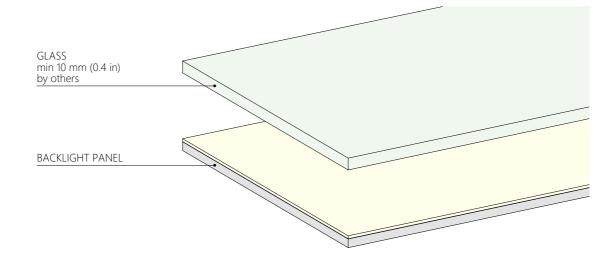




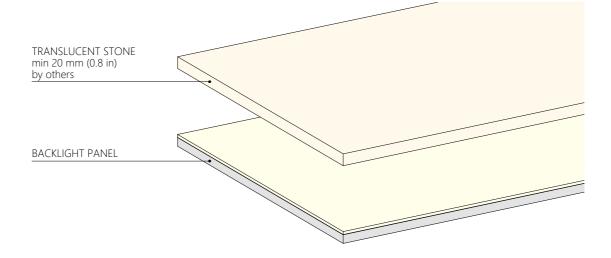


#### MOST POPULAR USES

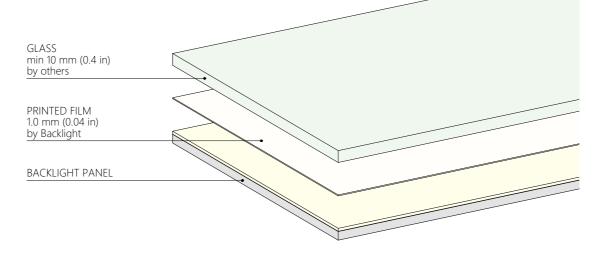
#### GLASS



#### STONE



#### **TEXTURE**

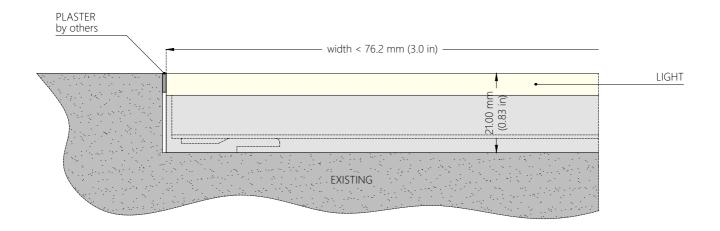


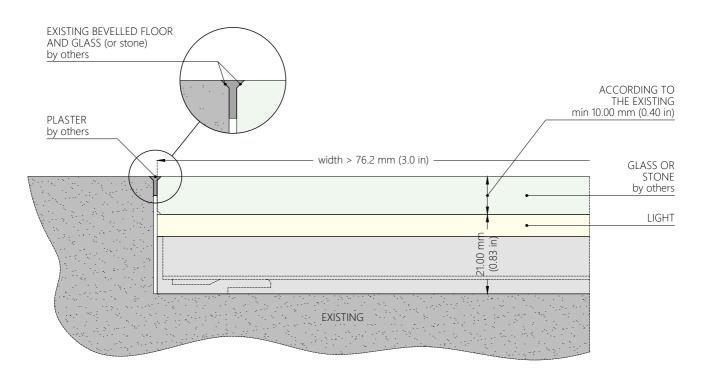


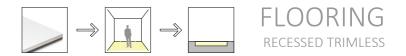


### **MAGIC CLOUD** razor

TYPE OF MOUNTING	RECESSED TRIMLESS		
BACKLIGHT MODEL	MAGIC CLOU	JD J	
MOUNTING SYSTEM	razor single fix	KTURE	
DIMENSION		MM width between 15.24 to 2006.6 mm INCHES width between 0.6 to 79.0 in	MM length between 101.6 to 3048 mm INCHES length between 4.0 to 120.0 in

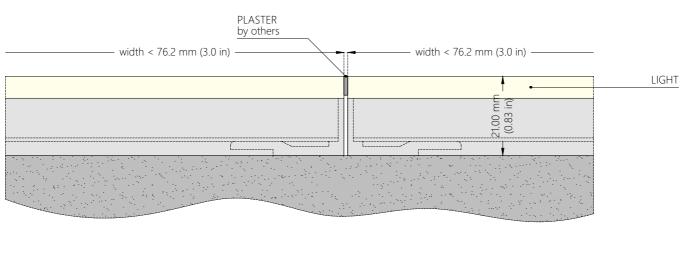


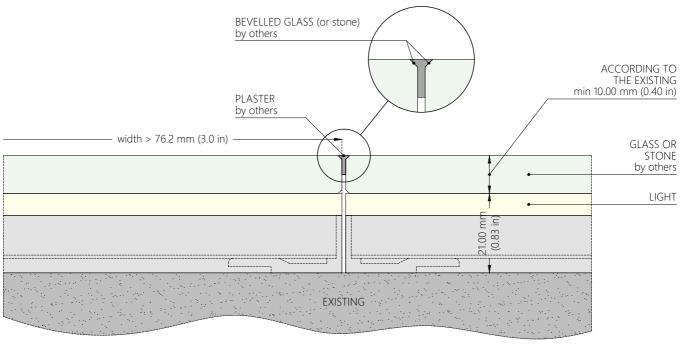




### **MAGIC CLOUD** razor

TYPE OF MOUNTING	RECESSED TRIMLESS
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	razor many modules
DIMENSION	Max overall size: MM width between 15.24 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 79.0 in INCHES length between 4.0 to 120.0 in





# **FLOORING**

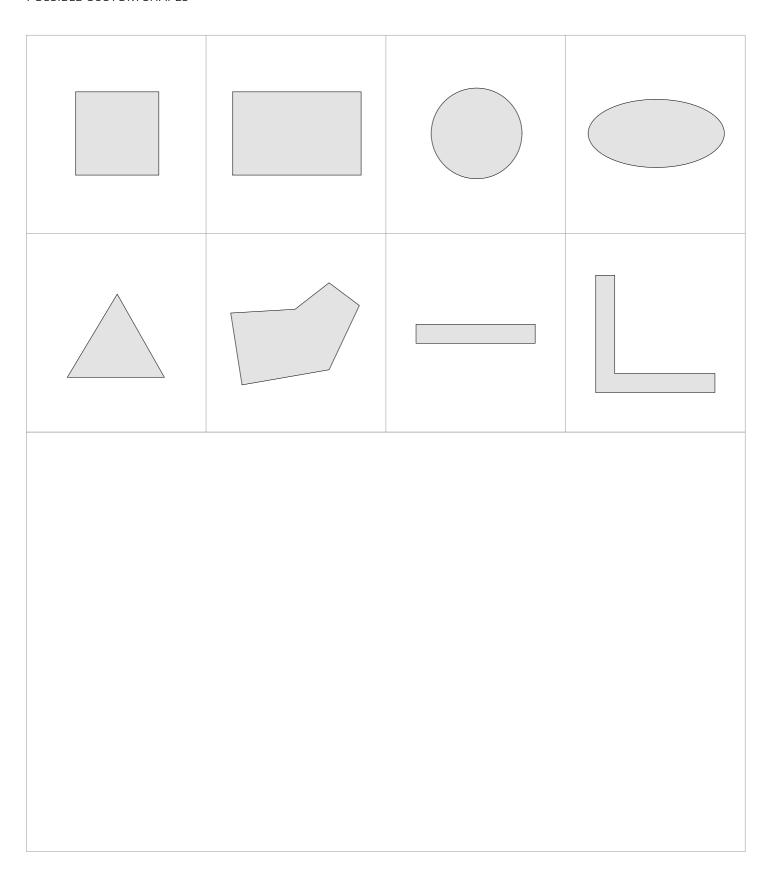
### FALSE FLOOR







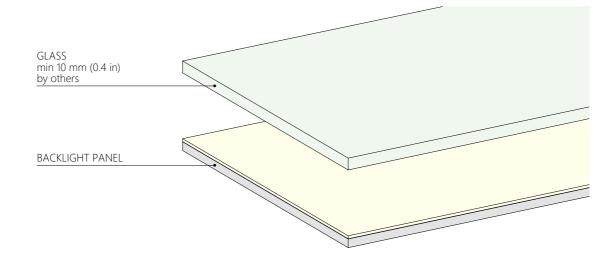
#### POSSIBLE CUSTOM SHAPES



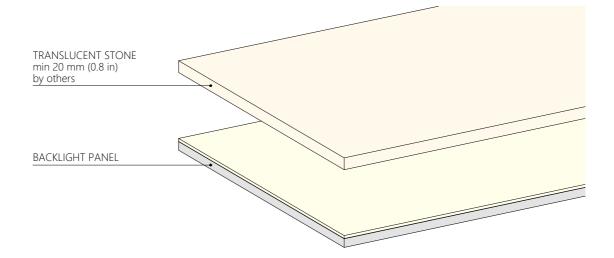


#### MOST POPULAR USES

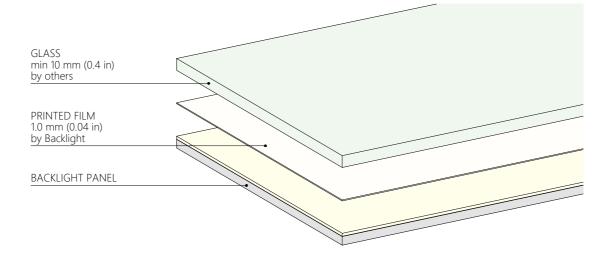
#### GLASS



#### STONE



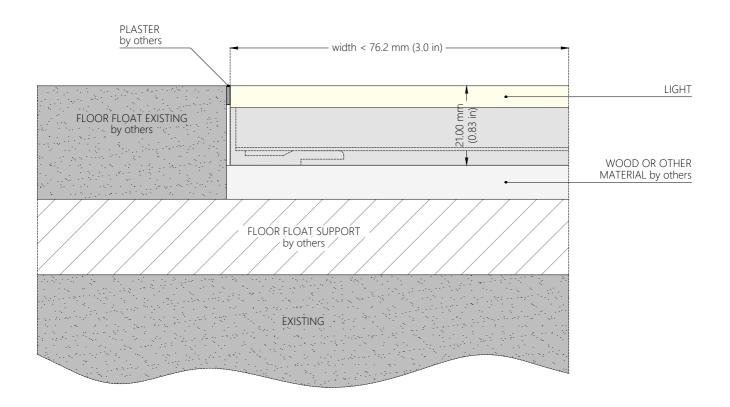
#### **TEXTURE**

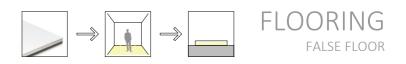




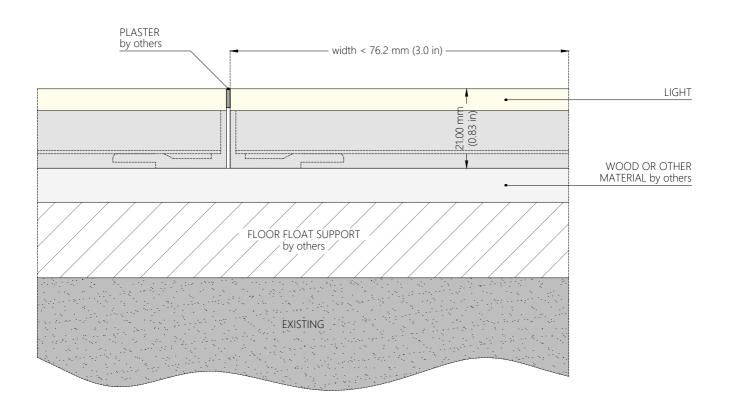


TYPE OF MOUNTING	FALSE FLOOR
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	float single fixture
DIMENSION	Max overall size: MM width between 15.24 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 79.0 in INCHES length between 4.0 to 120.0 in





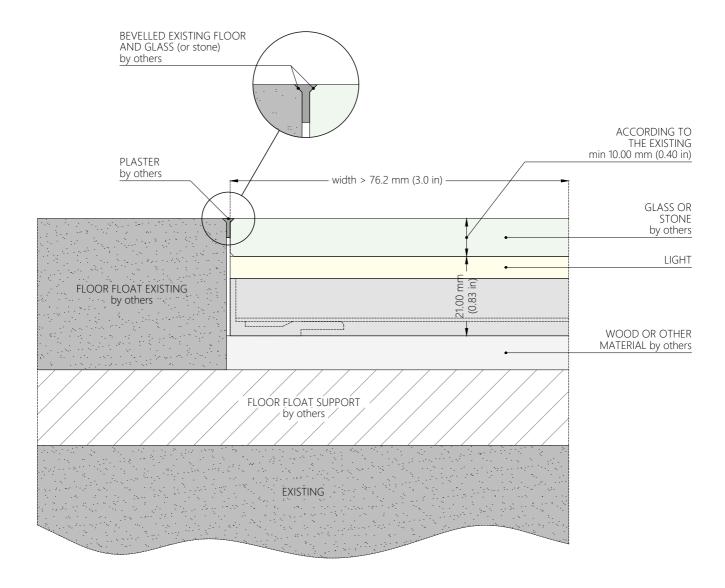
TYPE OF MOUNTING	FALSE FLOOR
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	float MANY MODULES
DIMENSION	Max overall size: MM width between 15.24 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 79.0 in INCHES length between 4.0 to 120.0 in

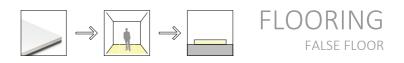




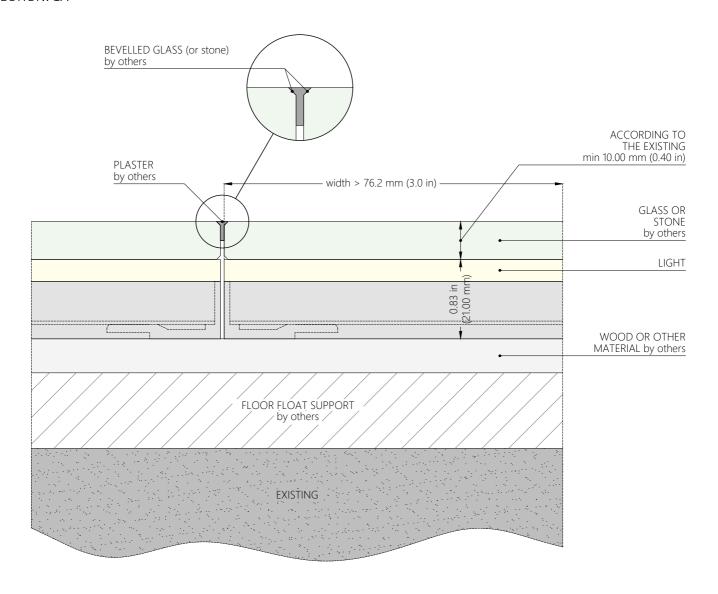


TYPE OF MOUNTING	FALSE FLOOR	
BACKLIGHT MODEL	MAGIC CLOUD	
MOUNTING SYSTEM	float single fixture	
DIMENSION	Max overall size: MM width between 15.24 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 79.0 in INCHES length between 4.0 to 120.0 in	





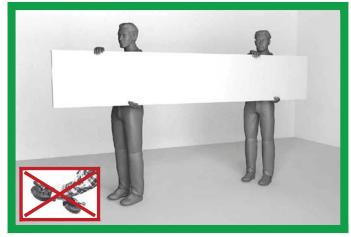
TYPE OF MOUNTING	FALSE FLOOR
BACKLIGHT MODEL	MAGIC CLOUD
MOUNTING SYSTEM	float MANY MODULES
DIMENSION	Max overall size: MM width between 15.24 to 2006.6 mm MM length between 101.6 to 3048 mm INCHES width between 0.6 to 79.0 in INCHES length between 4.0 to 120.0 in

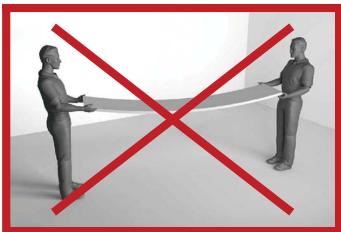


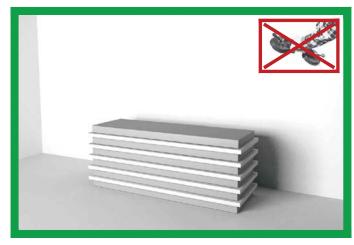














### WARNINGS







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