

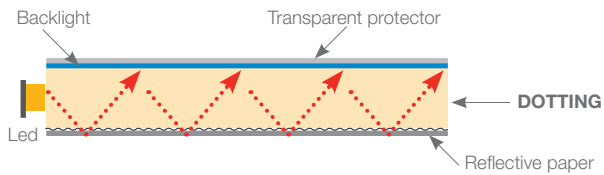
## Dotting Matrix

The methacrylate optic is an exceptionally good quality cast acrylic sheet which has been laser engraved "Dotting" and when we apply the flexible led strip on the edge of the sheet, the light is projected frontwards.

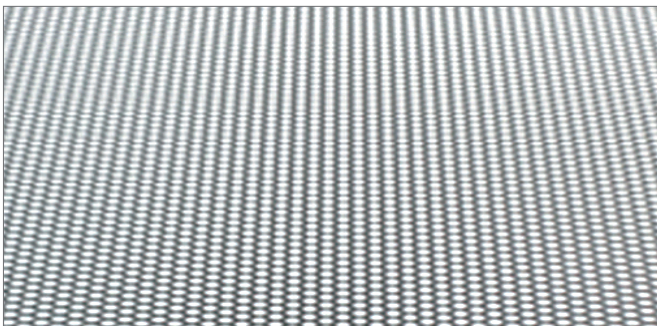
This allows us to manufacture luminous publicity displays or decorative panels with different shapes and with only a width of 3mm.

If requested, along with the methacrylate sheets we can supply (free of charge) special reflective paper which is applied to the rear of the panel where we find the milled pattern (squares or dots). The light is therefore reflected towards the front and we can achieve a softer effect.

### DOTTING MATRIX Methacrylate with side lighting



### DOTTING MATRIX



Ref: 71.001	Measurements: 3000x2000x3mm
Ref: 71.002	Measurements: 1500x2000x3mm
Ref: 71.003	Measurements: 3000x2000x5mm
Ref: 71.004	Measurements: 1500x2000x5mm
Ref: 71.005	Measurements: 3000x2000x8mm
Ref: 71.006	Measurements: 1500x2000x8mm





Luminaires designed and manufactured with Dotting and "Cíes" ecoled, all by Luz Negra.

## Luminous "Plexiled" panels

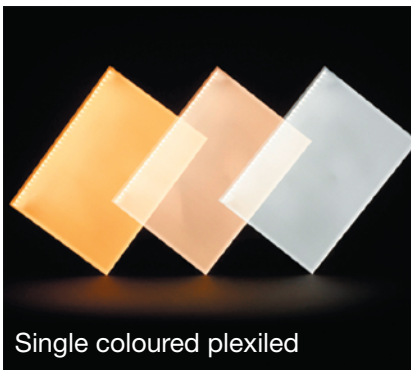
Plexiled is a totally custom made panel where we apply led strips to one side or to all sides of the methacrylate (DOTTING MATRIX) and hence transforming it into a luminous panel.

The client can choose the thickness of the methacrylate optic, the power, the colour of the led strip and the number of sides to be illuminated (the more sides illuminated, the brighter the panel).

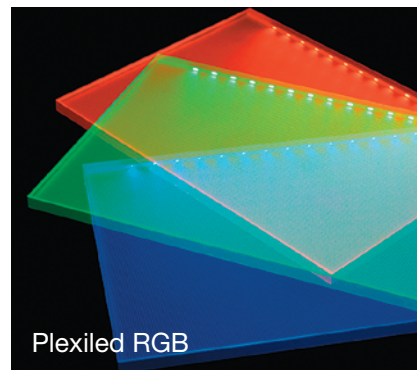
The Plexiled can be manufactured with led strips on the edge (Slim model) or by inserting the led strip into the milling of the methacrylate (Maxi model).

We can study all your needs to cover different models, eg, curved, round, etc.

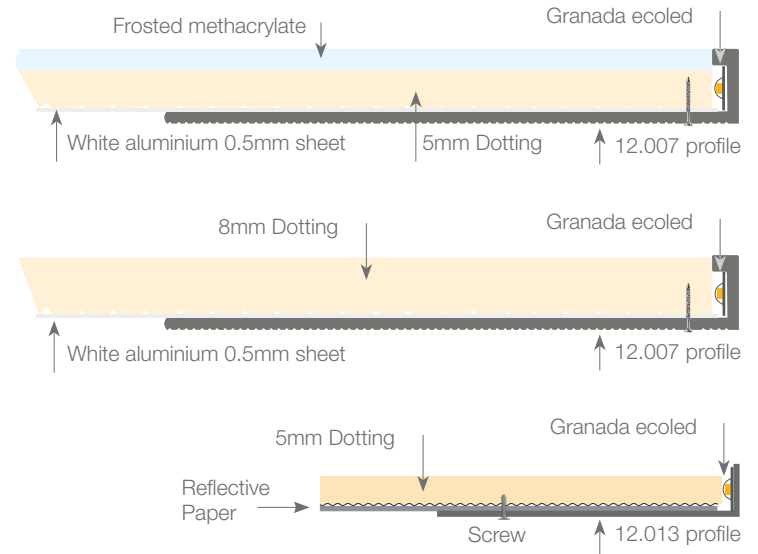
\* Compatible profiles found on pages 152, 154, 158, 160 and 161



Light tone in 2800°K - 5000°K  
with "ecoled Granollers"  
3000°K - 4400°K with "ecoled Cíes"



Available in RGB with "Alicante" ecoled



### Technical characteristics:

Sides to be illuminated:  
L1 - L2

Power supply (Vossloh brand) included in the price.

Guarantee: 2 years.

		Plexiled SLIM with 5mm thickness					
		30cm	60cm	90cm	120cm	150cm	200cm
30cm	L1	71.007	71.008	71.009	71.010	71.011	71.012
30cm	L2	71.013	71.014	71.015	71.016	71.017	71.018
60cm	L2	-	71.019	71.020	71.021	71.022	71.023
90cm	L2	-	-	71.024	71.025	71.026	71.027
120cm	L2	-	-	-	71.028	71.029	71.030

		Plexiled maxi with 8mm thickness					
		30cm	60cm	90cm	120cm	150cm	200cm
30cm	L1	71.031	71.032	71.033	71.034	71.035	71.036
30cm	L2	71.037	71.038	71.039	71.040	71.041	71.042
60cm	L2	-	71.043	71.044	71.045	71.046	71.047
90cm	L2	-	-	71.048	71.049	71.050	71.051
120cm	L2	-	-	-	71.052	71.053	71.054