

SANDWICH LED PANEL



SANWICH led panel is the best flat lighting source for retail industries in general and not only. Thanks to its ductility can be use in all niche where depth is not enough for to be lighting and create magnificent light surface



Who we are ?

GASPI is brand controlled from Italian company RS International snc. Young and innovative structure provide the full design of its products to the final realization. We decide with our **15 year experience in Led field** to be the best partner for custom led products and we specialized in **led panels**.

We create the best solution in the market, for design, quality and innovation.

Every day we develop new products for our customers, so our product families are growing day by day.

We looking always for perfection of our production in all elements we build.

We are looking for best customer's satisfaction with a full screening of their needs, to achieve all details necessities to build the right custom

product for them.

Our process is study to avoid any mistake in production process and save time to guarantee fast delivery.

All our works are first for customer's satisfaction to have the best to give the best.

YOUR
PANEL
WITH
US



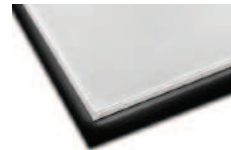


SANDWICH | Most Ductile Led Panel ever



◆ FEATURES

- very thin
- easy to apply
- Perfect Light diffusion
- Possible shape
- Different light selection colors
- Many light control options



Dots backlight technology give appropriate lighting diffusion to provide smooth light without dark shine.

SANDWICH POWER



Your business with SANDWICH

SANDWICH LED PANEL is the perfect solution for producer how like innovate their business and create unique display with lighting surface or wall. From display to sign makers, from furniture's to interior design makers it the best and flat solution for lighting structures and elements.



New way of lighting

SANDWICH has very good lighting property with just 5 to 10 mm of distance from acrylic opal diffuser you can obtain perfect light diffusion panel. Is best solution for lighting makers to make their custom product using the flatter lighting source.

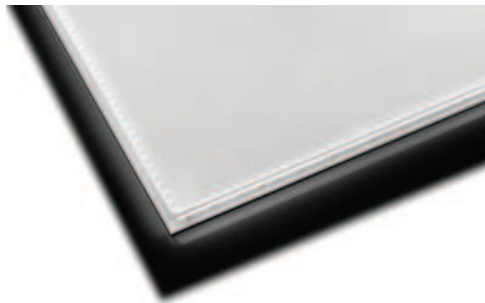


Very Thin

from 9 to 14 mm
(0.35" to 0.55")

Perfect Light diffusion

thanks to the high quality dots backlight technology, GASP LITE, provide excellent and smooth light diffusion to all its production.



Custom production

from minimum 3x6 cm (1.18" x 2.36") to
maximum 150x300 cm (59.05" x 118.11")



Quality Guarantee Made in Italy

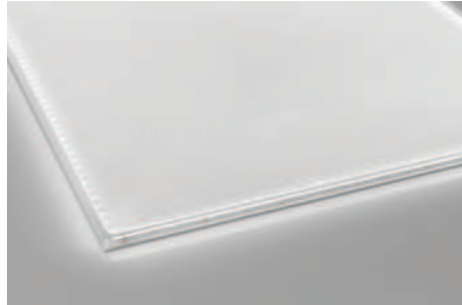
Thanks to high quality of material use as no yellowing 30 years guarantee original plexiglas, to high knowledge and perfect labor of Italian manufacture we get the highest quality product in the market



PLEXIGLAS®
NO YELLOWING

Bin selection Guarantee

GASP LITE provide high quality bin selection for all its led panels. The led are well selected to obtain always same light color spectrum to avoid any difference from panels



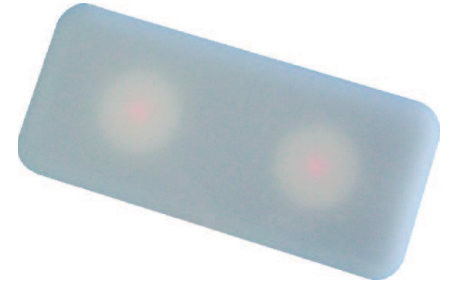
Guarantee light decay by h operation

Minimum
15% after 30.000 h
Maximum
50% after 70.000 h



Dimming and color change options

All GASP LITE led panels are dimmable and some model can also be provided of light effect and sensor control.



Different lighting

SANDWICH is available in different range of colors



Special finish

SANDWICH can also available in different PMMA (Acrylic) colors

Electrical properties

Input Voltage:	DC24V
Minimum Consumption per sqm:	39W
Maximum consumption per sqm:	60W
Connection Cable:	AWG 22 2 wire
Connector:	Jack P1j

Physical properties

Cold available:	Cold white 6000K°/Natural White 4000K°/ Warm White 3000K°/ RGB/ Dynamic
white from 6000K° to 3000K° and all intermediate white K° colors	
Operating temperature	-30 °C to +50 °C
Thickness available	from 9 to 14 mm (0.35 " to 0.55 ")
Minimum size	3x6 cm (1.18 "x 2.36 ")
Maximum size	150x300 cm (59.05"x 118.11")

*Mechanical properties / Standard / Value

Density	ISO 1183 / 1.19 g/cm ³
Tensile strength	ISO 527-2/1B/5 / 80 MPa
Elongation at break	ISO 527-2/1B/5 / 5.5%
Modulus of elasticity	ISO 527-2/1B/1 / 3300 MPa
Flexural strength	ISO 178 / 115 MPa
Compressive yield stress	ISO 604 / 110 MPa
Shear modulus	ISO 537 / 1700 MPa
Impact strength	ISO 179/1fu / 15 kJ/m ²
Notched impact strength	ISO 180/1 A / 1.6 kJ/m ²
Admissible material stress	- 5 - 10 MPa
Poisson's ratio	ISO 527-1 / 0.37
Ball indentation hardness	ISO 2039-1 / 175 MPa
Scratch resistance	ISO 9352 / 20 - 30% haze
Minimum cold-bending radius	- 330 x sheet thickness

***refer to the standard of pmma acrylic use**

Original PLEXIGLAS® GS FROM EVONIK

COMMERCIAL CONDICTION

Art. 01 - Orders

The contractual relationship resulting from acceptance of each individual order is governed by the standards described in these general terms of sale. The purchaser waives any other general purchasing conditions, unless otherwise specifically accepted in writing by RS International dei F.lli Gasparinetti S.n.c

Art. 02 – Purchase order

The purchase order is irrevocable and binding for the purchaser, and shall be considered accepted when the purchaser receives formal confirmation thereof from RS International dei F.lli Gasparinetti S.n.c. Once confirmed, the purchase order may not be cancelled without the prior written consent of RS International dei F.lli Gasparinetti S.n.c. In this event, RS International dei F.lli Gasparinetti S.n.c shall have the right to a suitable indemnity for the expenses and costs sustained in beginning to fulfil the order.

Art. 03 - Prices

The prices indicated in the sale catalogues/price lists are purely indicative, and may change during the validity period of the catalogues/price lists themselves due to increased production costs. Once confirmed according to the procedures set forth in art. 2, the sale prices indicated in the order shall become binding, except in the event of unforeseen increases in production costs beyond RS International dei F.lli Gasparinetti S.n.c control. In this event RS International dei F.lli Gasparinetti S.n.c shall inform the purchaser of the price increase, indicating the cause thereof. (ADVISE: THE MOST FLUCTUATING PRICES ARE DEPENDING TO THE CHANGE Euro/Dollaro)

Art. 04 – Delivery terms

Delivery terms are purely indicative unless specifically agreed otherwise. Should the manufacturer be unable to fulfil the order due to circumstances of force majeure, irregular supply of raw materials or other unforeseeable circumstances, the terms of delivery shall be considered extended, and the new terms will be established by mutual agreement between the parties.

Art. 05 – Delivery Costs

Risk is transferred in full to the Purchaser at the moment the Products are delivered to the personnel indicated by the latter. The purchaser shall indicate the preferred means of shipment at the time of ordering. Should no shipping means be indicated, the RS International dei F.lli Gasparinetti S.n.c shall choose the means of shipment for the Products, with no right to alteration. RS International dei F.lli Gasparinetti S.n.c is exempt from any liability, with particular regard to theft, breakdowns, or tampering that may occur during shipping. The packing costs for the Products shall be borne by the purchaser and invoiced at cost.

Art. 06 – Reclamation and conformity

The purchaser undertakes to verify the quantity and state of the packages shipped in confrontation with the carrier or forwarding agent. Any complaints regarding quantity discrepancies or damaged packages must be notified within 8 days from receipt of the merchandise. No Products may be returned unless previously agreed upon with RS International dei F.lli Gasparinetti S.n.c In the case of authorized returns, the Products returned via free port and packing free of charge, shall be credited at the purchase price.

Art. 08 - Products

The Products must be installed and/or used in compliance with their technical specifications and the instructions provided by RS International dei F.lli Gasparinetti S.n.c; they must also be installed and/or used in observance of safety regulations and requirements governing the installation and/or use of electrical material in effect in the country where the products are installed and/or used. To this end the purchaser expressly relieves RS International dei F.lli Gasparinetti S.n.c of any liability in regard to improper use, failure to observe safety standards, technical specifications and operating instructions. Products that do not comply with the standards and/or technical specifications in effect within the European Union shall be supplied only to Purchasers who specify in the order that the destination country is not a member of the European Union, and who state that all necessary investigations have been carried out regarding the compatibility of safety standards in effect in the non-EU country for which they are intended.

Art. 09 - Payment

Payments must be made to the registered offices of RS International dei F.lli Gasparinetti S.n.c. Failure to pay invoices, in full or in part, beyond the established due date shall immediately lead to the application of interest at the legal rate, in addition to any bank charges and commissions. Failure to pay for any reason shall authorize RS International dei F.lli Gasparinetti S.n.c. to suspend additional shipments of material.

Art. 10 - Privacy

Per the terms of art. 10 of the law 675/96, the purchaser is hereby informed that all personal information shall be entered into the RS International dei F.lli Gasparinetti S.n.c. database, as a necessary aspect of correctly upholding the contractual relationship and compliance with certain legal requirements, as well as for statistical, commercial, marketing, promotional purposes, credit protection, management and transfer thereof. The personal information of the purchaser is processed by automated means and by authorized persons, with the use of security measures aimed at ensuring confidentiality. RS International dei F.lli Gasparinetti S.n.c. is the owner of processed data, whom the purchaser may contact to exercise his rights as set forth in article 13 of the law cited above. To this end the purchaser is hereby informed that he may access his own personal information at any time, and request that it be updated, corrected, or deleted and/or refuse to allow processing thereof.

Art. 11 - Rules

The rights and obligations of the Parties are governed by Italian law, and the Court of Treviso has non-exclusive jurisdiction over any controversy that may arise in relation to the sale of the products. The



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