

BRICK



expromo[®]

BRICK series

Made for Business



BRICK – Made for Business

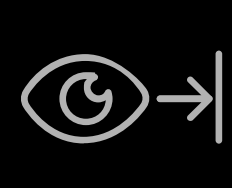
Enter the future of visual communication with the Expromo Brick series. This cutting-edge digital signage transforms spaces with stunning clarity and vibrant colors. Thanks to its 'MOM – Memory of Module' technology, your display retains excellent quality even after power outage. Experience reliability and brilliant performance in one sleek solution.



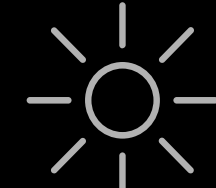
Conference



Indoor



>1->1.5 m



550 - 2500 nits

A SOLUTION FOR ALL VENUES

- High Brightness
- Easy Installation
- Ultra Slim
- SPT™ (Surface Protection Technology)
- Easy maintenance
- Long lifespan
- Lower Power Consumption than FLIPCHIP
- High flexibility





FINE RESOLUTION HIGH PERFORMANCE

Text, graphics, and images appear crystal clear.



The Brick is available in the following pixel pitches

- 1.2 mm
- 1.5 mm
- 1.8 mm
- 2.5 mm



The Brick comes in following Brightness

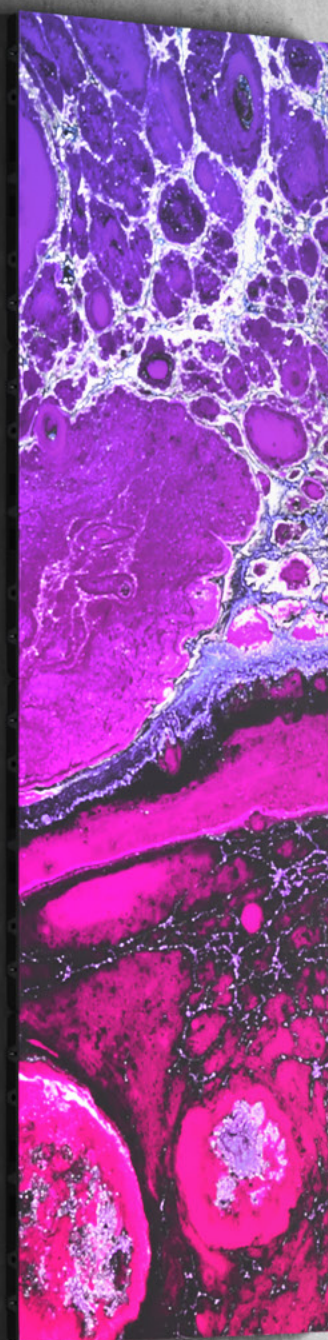
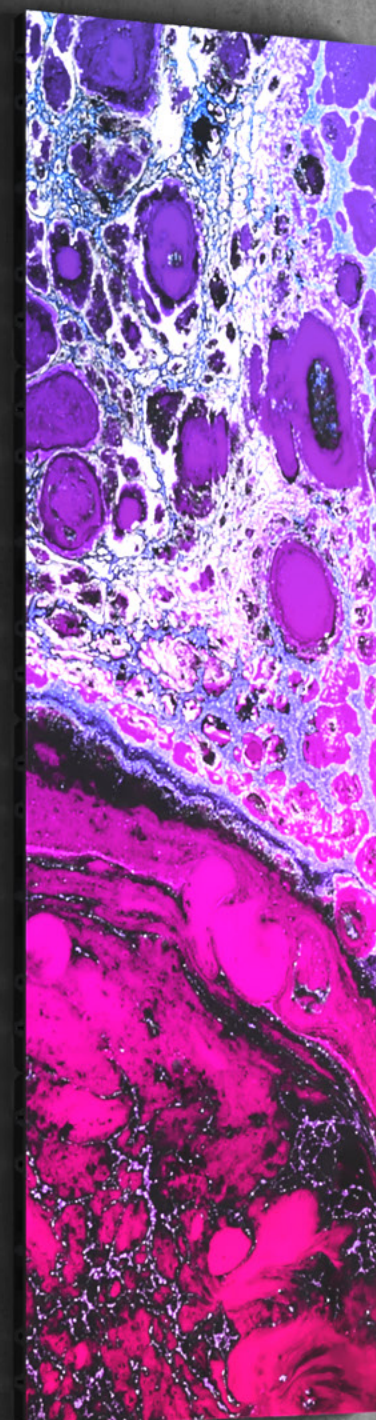
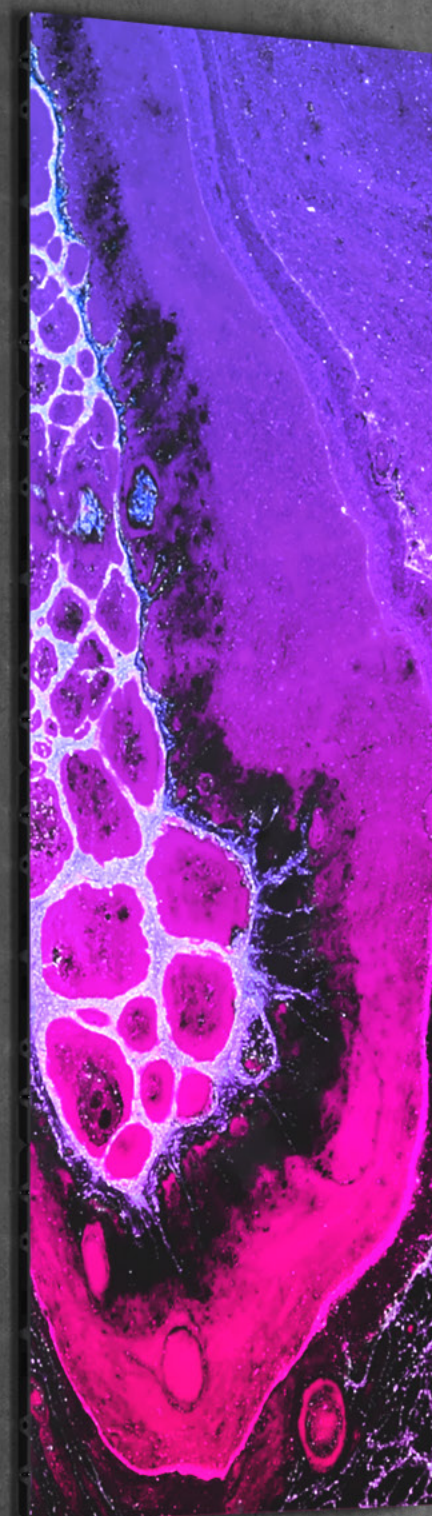
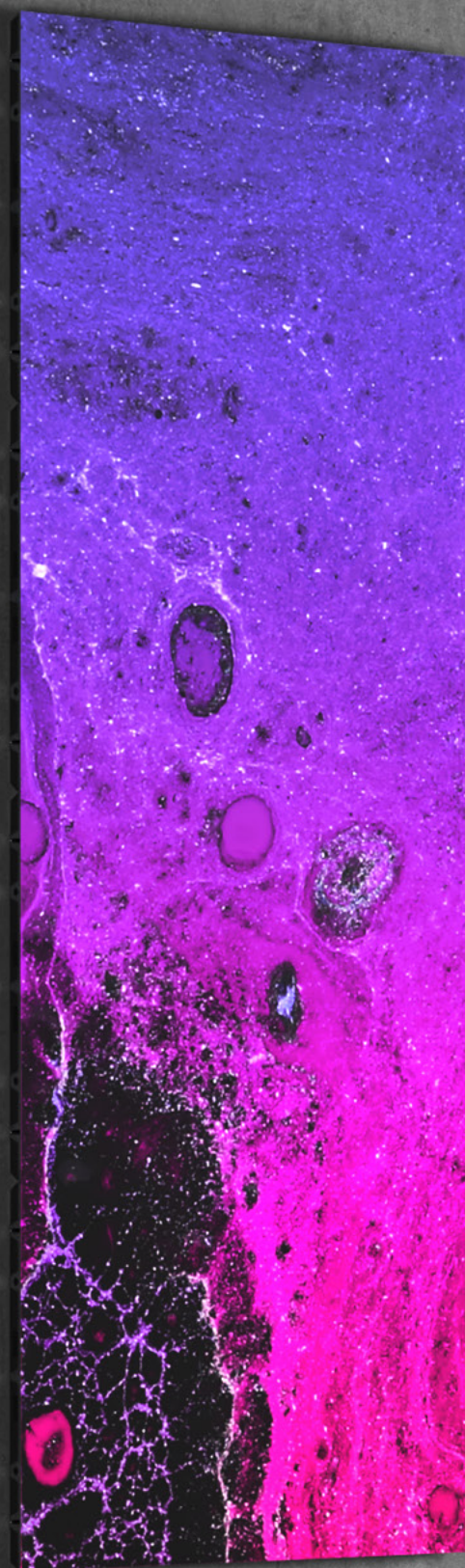
550 - 2500 nits



HIGH BRIGHTNESS

Unlock the power of unparalleled clarity with Expromo's High Brightness LED screens, where every detail of your message comes to life with breathtaking contrast. High brightness is not just about high brightness —it's about delivering an immersive visual experience that captures the richness of your content in any light setting.

The technology behind our high brightness screens enhances contrast to create a dramatic depth in visuals. Blacks appear deeper, colors pop out with vibrancy, and every image is rendered with precision, drawing your audience into a truly immersive viewing experience. This heightened contrast ensures that even in brightly lit spaces, your content maintains its integrity, offering a level of engagement that demands attention.



ULTRA SLIM

Discover the captivating design with the Expromo Brick where astonishing design meets exceptional engineering in an ultra-slim profile. Constructed to harmonize with any contemporary setting, its sleek, minimalistic silhouette allows your display to blend in flawlessly without losing its commanding presence.

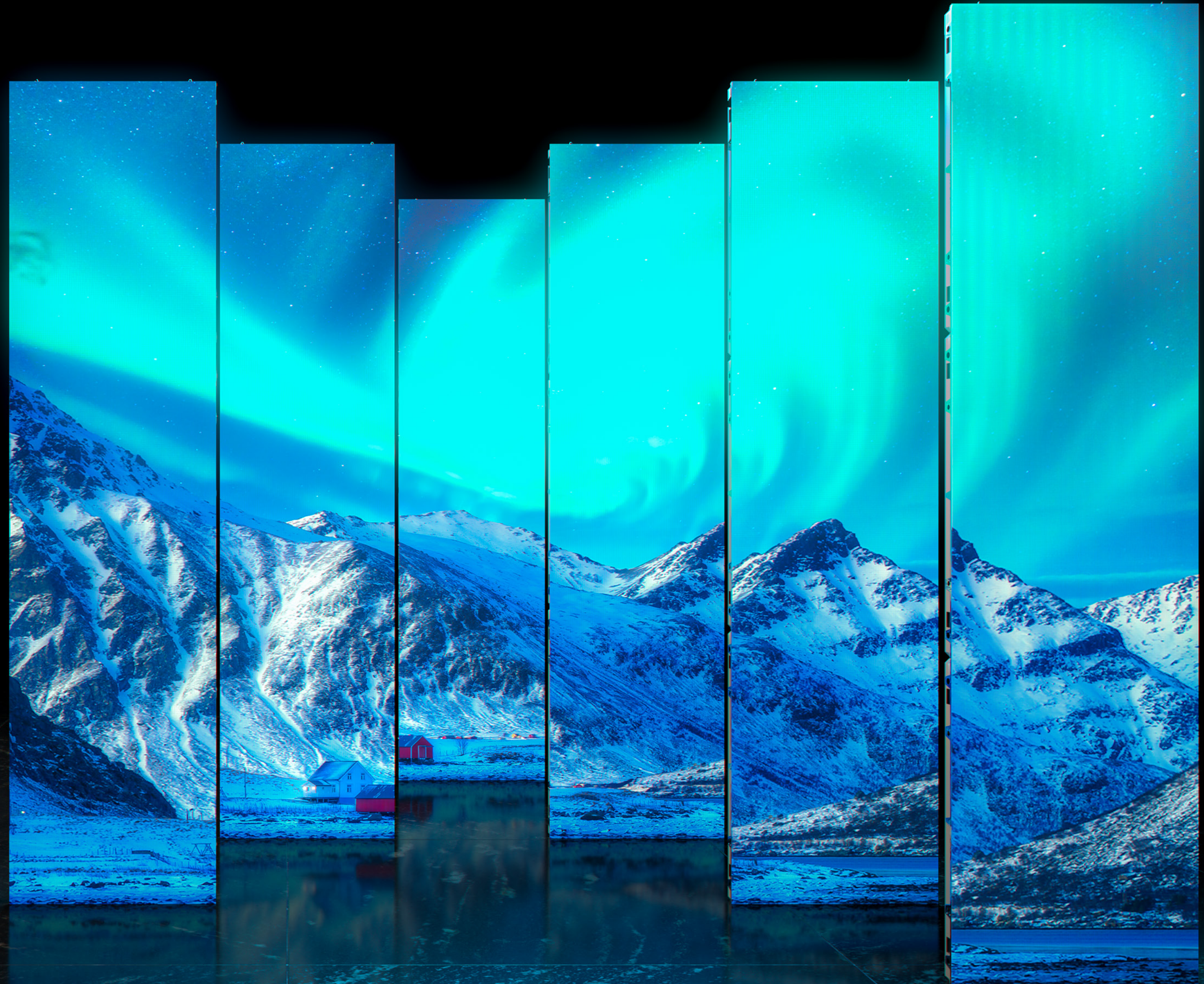
This elegant slimness not only optimizes space, but also boosts installation flexibility, perfect for settings where aesthetics and functionality are inextricably linked.

With Expromo Brick, enjoy powerful performance wrapped in a design that speaks to contemporary sophistication.

FLEXIBILITY & CUSTOM-SOLUTION

The Expromo Brick offers remarkable flexibility, allowing it to be tailored to your specific requirements. Whether you have particular dimensions or installation configurations in mind, this display adjusts to seamlessly fit your environment.

Its adaptable design enables the creation of customized visual solutions that align perfectly with your space, delivering functionality and style without compromise. With the Expromo Brick, you have the assurance of a display solution that integrates effortlessly while catering to your unique needs.





Easy Maintenance

Experience hassle-free upkeep with Expromo Brick's easy maintenance design, featuring convenient front access to the screen components.

This thoughtful construction allows for quick and efficient service, minimizing downtime and ensuring your display remains in optimal condition.

Enjoy the peace of mind that comes with a solution designed for straightforward maintenance without disrupting your operations.

Expromo BRICK

EXP 1.2 SMD-I Brick (640 x 480)

EXP 1.5 SMD-I Brick (640 x 480)

EXP 1.8 SMD-I Brick (640 x 480)

EXP 2.5 SMD-I Brick (640x480)

Pixel & Module	Pixel pitch (mm)	1.25	1.538	1.84	2.5
	Pixel composition	RGB 3in1			
	Lamp type / dimension	SMD			
	LED package dimension	2210	1212	1515	2121
	Pixel density [pixels/cabinet]	196,608	129,792	90,828	49,152
	Pixel density [pixels/m ²]	640,000	422,500	295,936	160,000
	Cabinet type	Alu diecast			
	Weight aluminium [kg]	6.2			
	Cabinet color	Black			
	Service access	Front			
Electrical	Input voltage (nominal) [VAC] ± 10%	100~240V			
	Input power frequency [Hz] ± 10%	50/60			
	Max power consumption per m ² [W/m ²]	420	293	350	320
	Typical power consumption per m ² [W/m ²]	110	90		
	Lifetime [h]	>100,000			
	Power connector	Internal			
	Signal connector	RJ45			
Approvals & Environmental	Protection level front [IP] / level rear [IP]	40			
	Cooling / Noise [dB SPL]	Fanless			
	Operating temperature	-10°C +40°C			
	Humidity (non-condensing)	10% - 80%			
	Eco-labels	PFC, RoHS, EMC, WEEE			
Video	Physical resolution [pixels pr. cabinet]	512x384	416x312	348x261	256x192
	Viewing angle	170°H/170°V			
	Recommended viewing distance [m]	>1.0	>1.0	>1.3	>1.5
	Brightness (calibrated) [nits or cd/m ²]	≥550 / ≥800 / ≥2500			
	Color temperature	9,300			
	Refresh rate standard	3,840			
	Drive method	1/64	1/52	1/58	1/32
	Processing depth [bits]	16			
	Greyscale	<65,536			
	Colors	<2.81 trillion			

SURFACE PROTECTION TECHNOLOGY

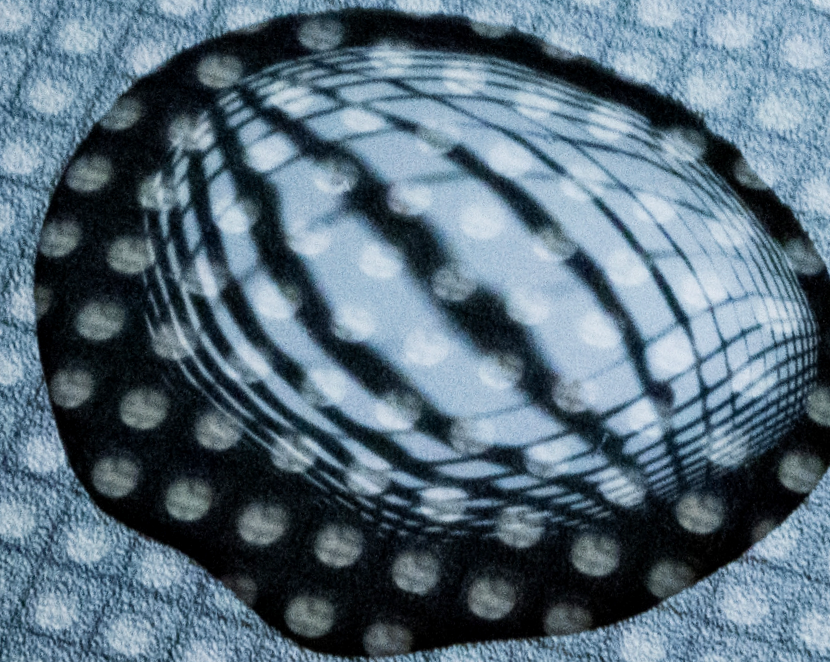
What is SPT™

Standard LED screens have pixels mounted on a Printed Circuit Board (PCB) using solder. The solder makes the electrical connection so that the pixels can show video and images on the screen.

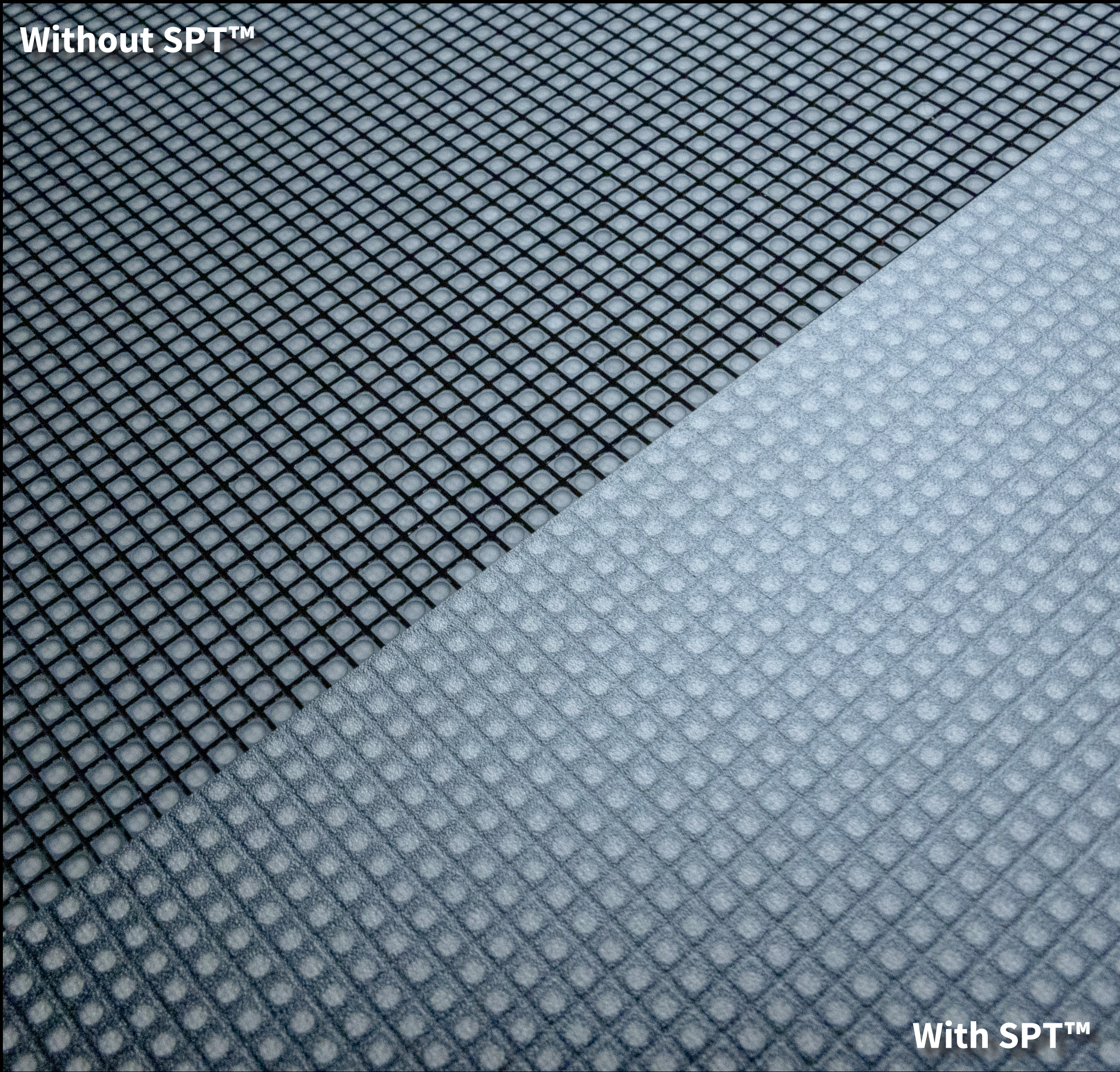
Since the solder pads are very small, the pixels can be damaged when handling the screen. This can be avoided when adding Expromo SPT™.

SPT™ protects the pixels and makes the surface smooth. It can even resist liquids, and be dried off using a wet cloth.

- . Strong and rugged design for exceptional durability
- . Smooth even surface, easy to keep clean
- . Withstands liquid splashes



Without SPT™

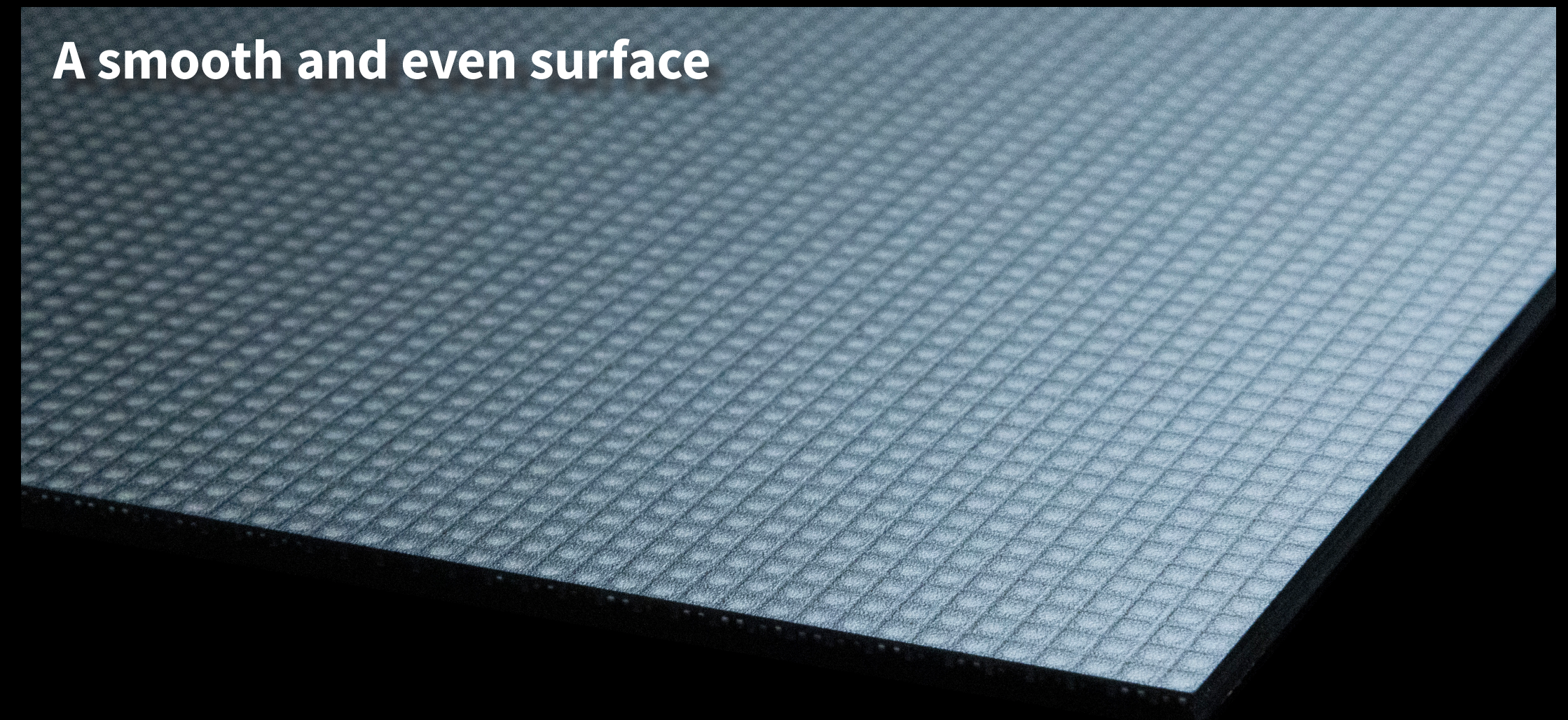


With SPT™

Water and dust resistant



A smooth and even surface



OUR RESPONSIBILITIES

At Expromo Europe, we are committed to reducing waste, emissions, and hazardous materials through sustainable practices and Cradle-to-Cradle principles. Using 100% wind energy, we focus on minimizing resource use and invest in renewables, while supporting electric vehicle adoption.

We foster ethical, inclusive workplaces prioritizing employee well-being and transparency through strong social policies.



OUR SERVICE

At Expromo Europe, we are committed to providing comprehensive service through every stage—from initial concept to full implementation and beyond. Our dedicated support team is always on hand to address your needs, ensuring seamless operation and continual satisfaction.

With customizable service agreements, 24/7 support options, and inclusive warranties, we prioritize smooth continuity and the highest level of customer satisfaction, ensuring your success every step of the way.