

THORITE 2.0

FASCIA

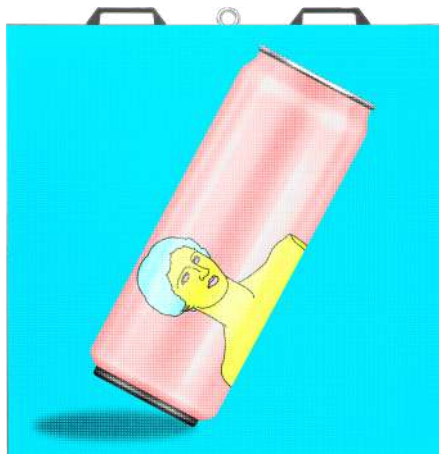
LED FASCIA






OVERVIEW

The THORITE 2.0 is the ideal LED fascia solution: bright, durable, and easy to implement and maintain. Thanks to its smart frame design, changing a single module or a complete cabinet is easily achieved, allowing for cost-effective maintenance. The integration is simple but smart, consisting of a frame fixed all around the chosen stadium tiers with «U» shaped receivers specially designed to integrate the position pins on each cabinet.




 APPLICATION
Outdoor

 INGRESS PROTECTION
IP68 (front) / IP67 (back)

 PIXEL PITCH
P10.4

 DISPLAY AREA (W x H)
750 x 750 mm

 BRIGHTNESS
≤ 5500 NITS (LED TYPE SMD)

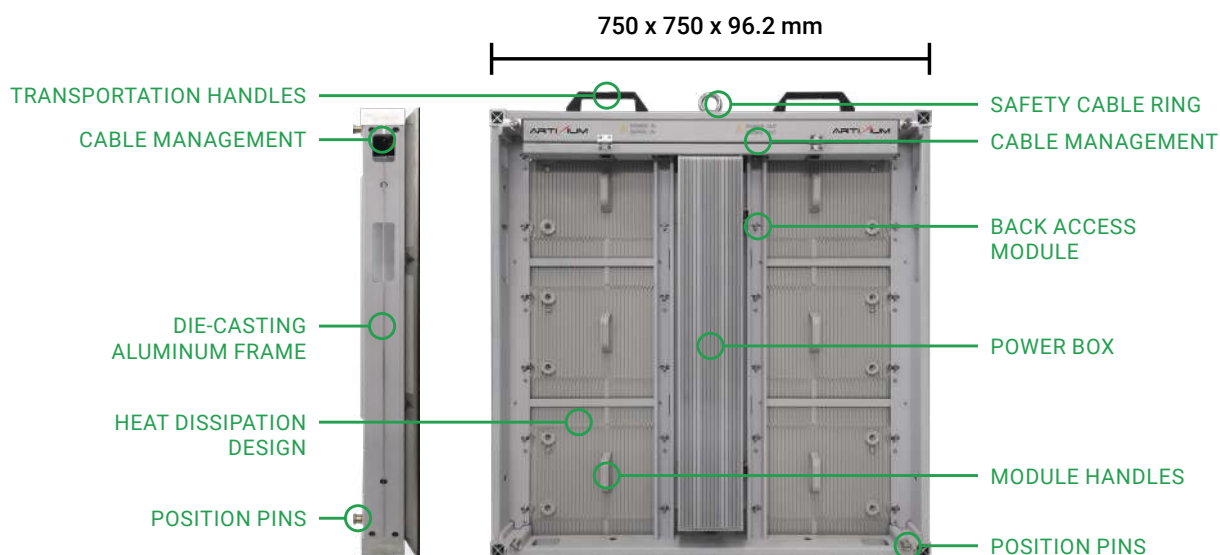
 WEIGHT
20 kg/sqm

 MATERIAL
Die-casting aluminum

 MAINTENANCE
Front & back maintenance



FEATURES



HIGH QUALITY FEATURES

The modules of the THORITE 2.0 FASCIA were conceived to ease the process of replacing them rapidly. In the unlikely case of one of them failing, it would take only one technician and one minute to

change it, allowing for an uninterrupted diffusion of your different sponsors' promotional messages. With the THORITE 2.0 FASCIA, you invest in quality as well as peace of mind.



CABINETS SECURED BY POSITION PINS



LIGHT ALUMINUM FRAME



BACK & FRONT ACCESS MODULES WITH HEAT DISSIPATION DESIGN



EASY CABINET HANDLING

Two handles are attached to each cabinet to facilitate its handling by one person. It is a smart yet rarely implemented concept for products in this category, which will save both time and effort while installing and displacing the cabinets. An additional security ring is added in order to secure the cabinets and to prevent them from falling down.

HEAT MANAGEMENT

Thanks to the light aluminum used to make the cabinets and to the heat dissipation design on each module, hot weather won't be a problem of any sort. This was specially conceptualized to avoid any overheating problem that can often occur while working with outdoor applications.



FLAWLESS INSTALLATION

Once the frames have been installed, which is facilitated by a lateral pin system, each cabinet placed upon them will be perfectly aligned and jointed to one another, offering the audience of your

matches a flawless visual experience for each of your sponsors' messages. You can add additional lateral screws to secure such positioning even more, but isn't necessary to obtain a perfect result.





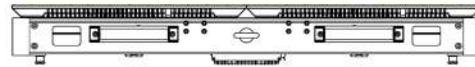
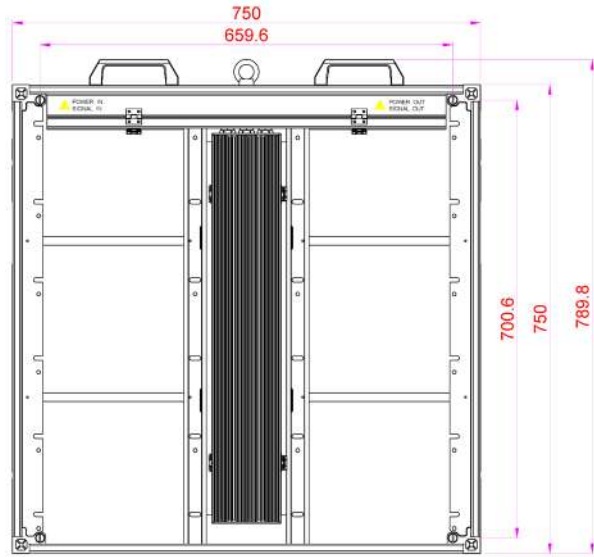
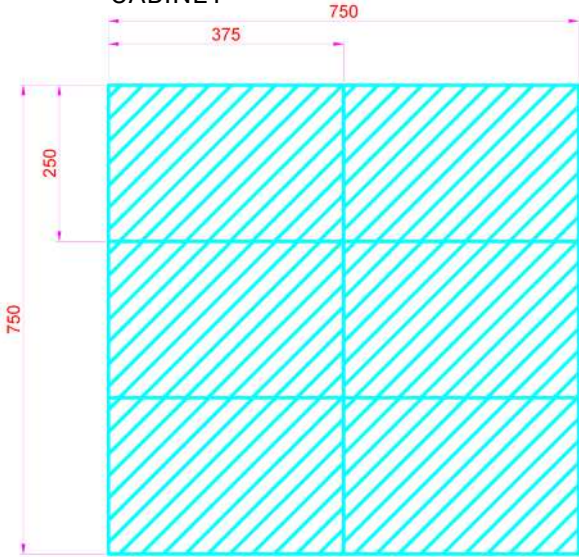
TECHNICAL SPECIFICATIONS

		OUTDOOR
Product Parameters	Unit	10.4
Pixel Pitch	mm	10,42
LED		SMD3535
Application		Outdoor fascia
Ingress Protection	IP	IP68 (front) / IP67 (rear)
Brightness	cd/sqm	≤ 5500 Nits @5volts
Color Temperature after calib (adjustable)	deg. K	6500
Viewing Angle (50% brightness)	deg.	140V / 160H
Cabinet Size (WxHxD)	mm	750 x 750 x 96.2
Display area (WxH)	mm	750 x 750
Module Size (WxHxD)	mm	375 x 250 x 21.6
Pixel Matrix Per Cabinet (WxH)	px	72 x 72
Pixel Matrix Per Module (WxH)	px	36 x 24
Pixel Density	px/sqm	9216
Weight	kg/sqm	20
Cabinet Material		Aluminum Die Casting
Maintenance Mode		Back or Front
Mask specification		95% Plastic + 5% Fiber / SS Screws / Shaders
Contrast Ratio		High
Grey scale (linear)	bit	15
Brightness control	bit	16
Processing depth	bit	16
Color		281 Trillions
Display Refresh Rate	Hz	3840
Operation Power	V	AC110-220V
Max. Power Consumption	W/sqm	600
Average Power Consumption	W/sqm	180
Control Mode		Synchronization
Video Frame Rate	Hz	50/60Hz
Input Types Supported		DVI / SDI / HDMI
3D ready (optional)		Yes
Calibration		Yes
Lifetime (50% brightness)	h	50000
Operating Humidity Range		10-95%
Operating Temperature Range		-20°C / +60°C
Screen Uniformity Correction		Yes
Certification		EMC CLASS B / CE / ETL / CCC
Available options		Curve, hanging bars
Compatibility		-

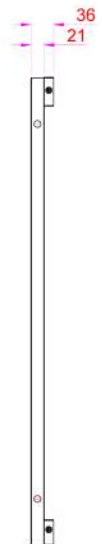
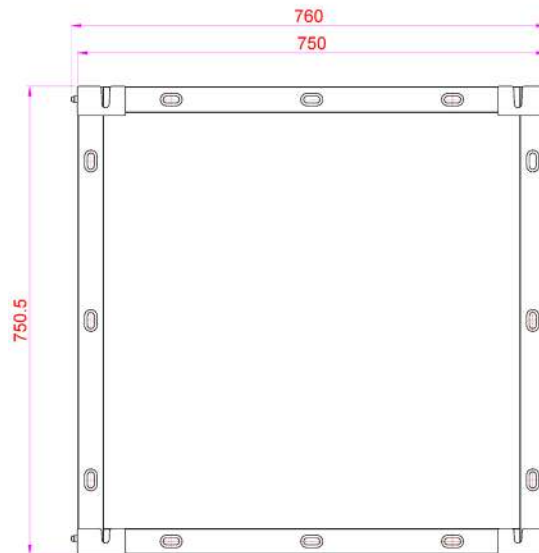


TECHNICAL DRAWINGS

CABINET

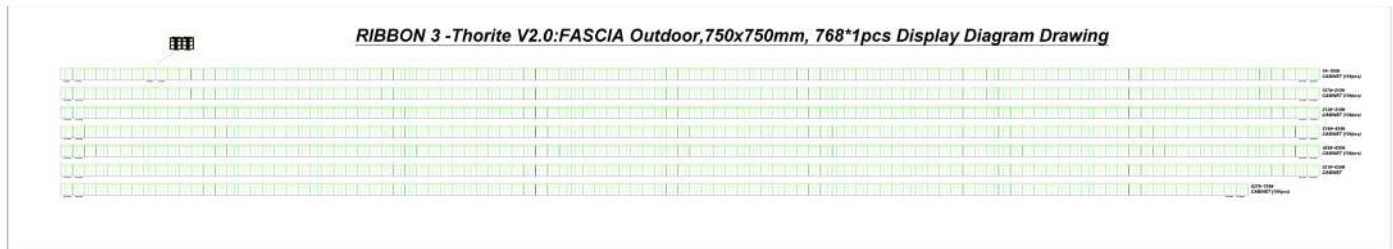
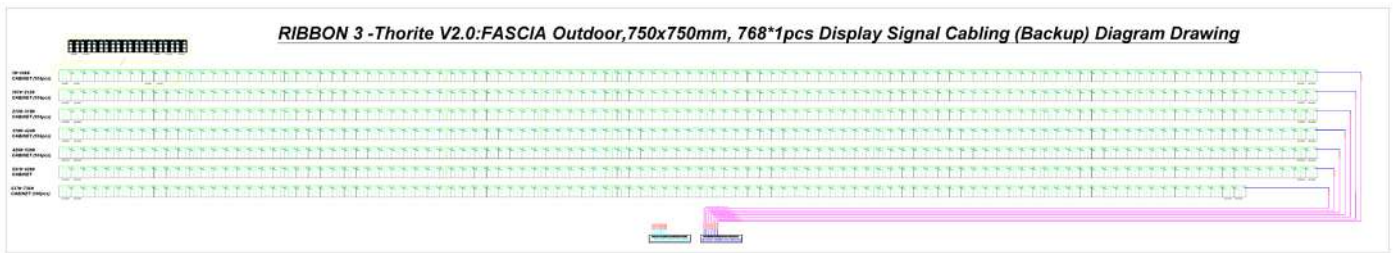
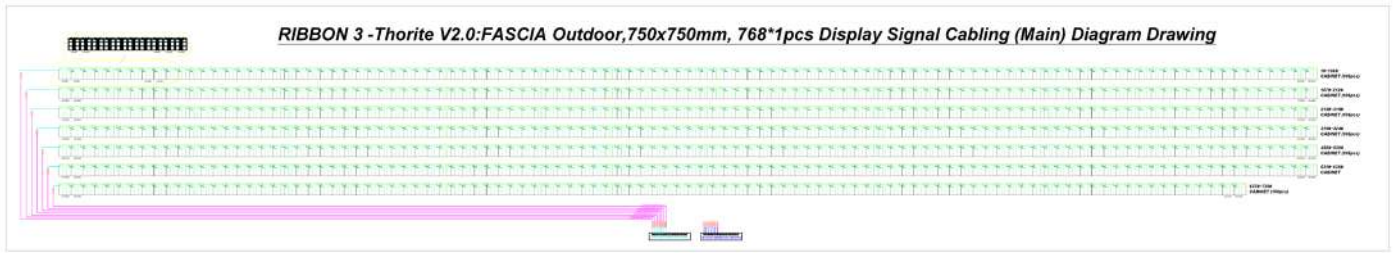


SUPPORT FRAME





TECHNICAL DRAWINGS



RIBBON 3 -Thorite V2.0:FASCIA Outdoor,750x750mm, 768*1pcs Display Mapping Diagram Drawing

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CONTACT

The Artixium regional branches are the key for the growth and development of our global network all over the world. Artixium's team is a spectrum of different nationalities and cultures, reflecting their global presence and mindset, mak-

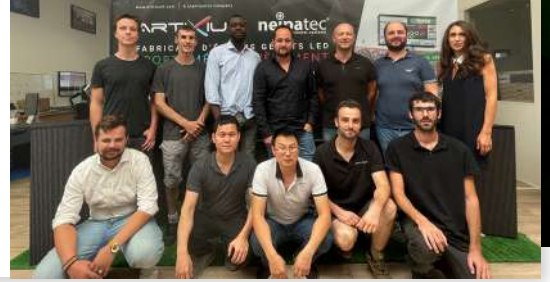
ing their communication smooth and hassle-free with clients from all around the world. Customer care, Innovation and flexibility has always been our values and we intend to keep this reputation for many years to come.

ARTIXIUM FRANCHISES

"From your project's conception to its completion."



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Since its creation in 2012 by two european entrepreneurs, Artixium has been evolving and always looking for innovative ways to contribute to the digital transition of our world. It only took a few years for Artixium to become a key player in the LED display industry.

www.artixium.com