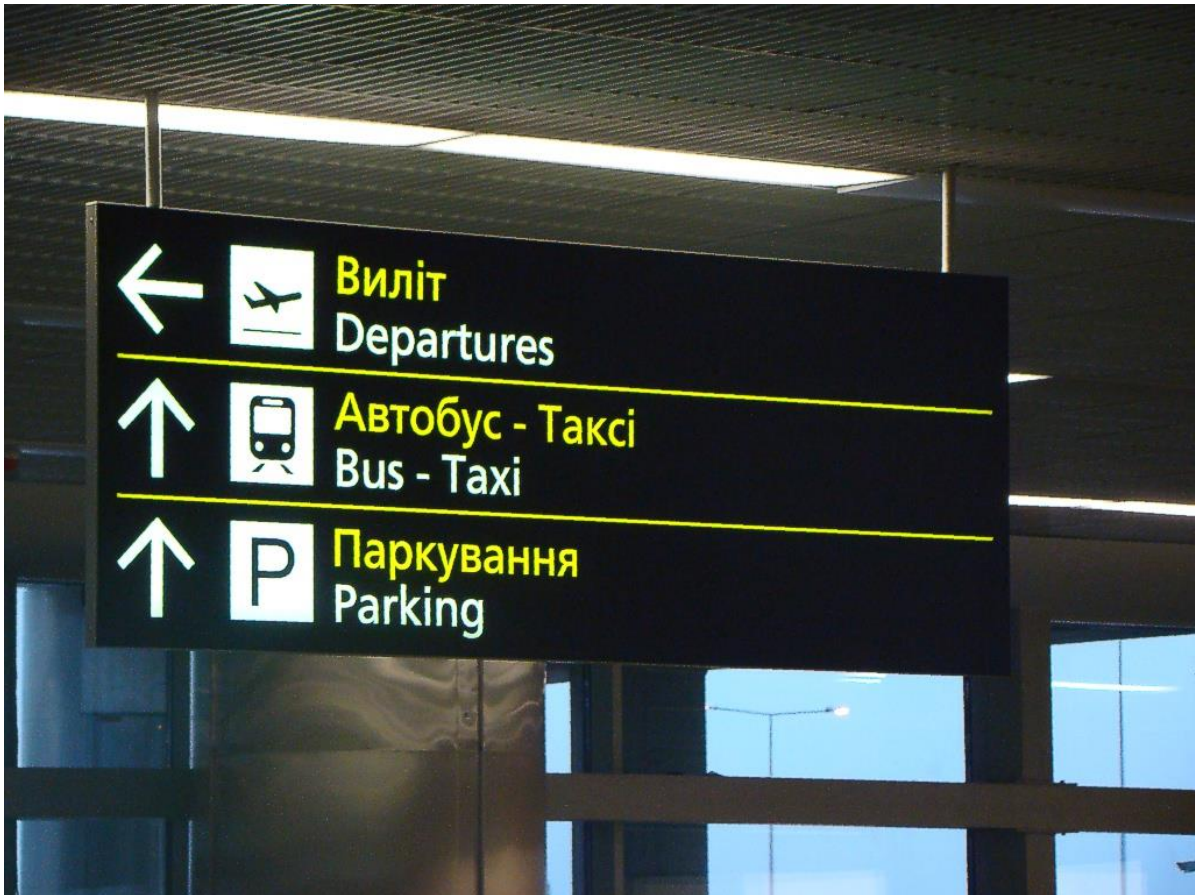


BRITELITE™

LED INTERIOR & WAY FINDING SIGNS



EAS|NKI BriteLite™ interior and way finding signs are LED based flat panel signs with high light output, even light distribution and very low maintenance.

With specially designed refraction systems EAS|NKI interior and Way Finding signs are reliable and maintenance free. Many thousands of these EAS|NKI units found their way in airports worldwide. With energy use less than 15W/meter, substantial savings can be realized compared to traditional way finding signs. EAS|NKI advises, designs, manufactures and installs complete signage packages for every airport.

EAS BriteLite™: AIRPORT INTERIOR SIGNS



1.1. BriteLite™ Advantages

EAS signs are designed for top quality performance

Over 10.000 signs are made and tested and are in use for over 5 years without any warranty issue.

Advantages over standard sign products:

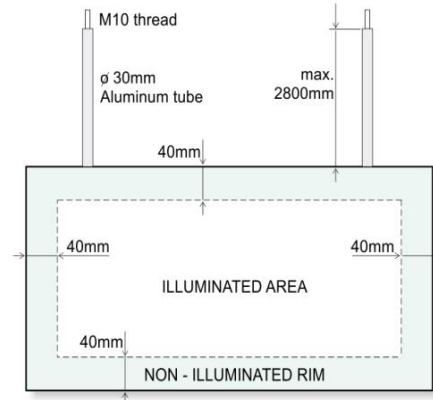
1. Custom made and patented refraction panel guarantees unique and stable light spread over entire surface with the highest possible light output at minimal power consumption.
2. High grade pmma front panels have long term stability in dimensioning and base colors.
3. Top quality LEDs with long life guarantee are used in combination with custom made A-grade power supply units.
 - a. We do not use any power supply in BriteLite™ sign products, therefore assuring very long lifetime and stable quality
 - b. We only use certified LED's from reliable sources. (Most competitors use low grade LED that only have low life time and bad light quality).
4. Graphics are made by 3M certified suppliers which make top quality in graphic layout and light stability to guarantee optimal readability for customers.
5. Multi-layer foil cutting technology with special light blocking methods result in real opaque background colors.
6. We are experienced with all international graphics and icons to provide optimal understanding for travelers.

1.2. Technical Description of Signs

Product	Ultra-thin sign
Material	Aluminium extrusion profile Al.Mg.Si 0,5 F22 (AA6060)
Light Refraction Panel	Special developed PMMA refraction panel for optimal light output by edge light application.
Light source	High output AC-LED; no power supplies
Replaceable Front Panels	PMMA Opaque 82%
Graphics	3M translucent self-adhesive foil type 3630 in colors to be chosen by the client.
Height between ceiling and sign	Max. pendant length = 2,8 meter
Corners	Mitered
Packaging	Bubble foil in carton box, in crates or on pallets
Maintenance	No special maintenance (except dust cleaning etc.)
Illumination	One sided, One sided with back panel, or Two-sided
Energy consumption (per meter)	<ul style="list-style-type: none"> • height < 50cm: < 15 Watt • height > 50cm: < 30 Watt
HS Classification (Customs Code)	94056020

Mounting:

- CM: Ceiling Mounted signs use metal pendants M10 threaded with anodized aluminum protective tube $\varnothing 30 \times 2$ mm.
- WM: Wall Mounted signs are installed hanging underneath a tube $\square 50$ mm, mounted cantilevered on the wall.
- FM: Floor Mounted signs are installed on a circular Mild steel tube $\square 50$ mm. Column installed with a base plate under the finished floor op as a T shape column with 2 hanging signs.



In case the background is illuminated, a dark gray rim of 40mm will surround the illuminated panel.

Pendants for ceiling mounted signs have a total length of max 280 cm. The top of the pendant can have a fixing plate 280mm above false ceiling for mounting. The first fix construction to install the pendants must be done by third parties. EAS will provide principle drawing proposals regarding these structures.



Dimensions on photo: 1495 x 455 x 50 mm (directional sign)

1.3. Product warranty

- 5 years lifespan
- 2 years warranty on LED and electronics

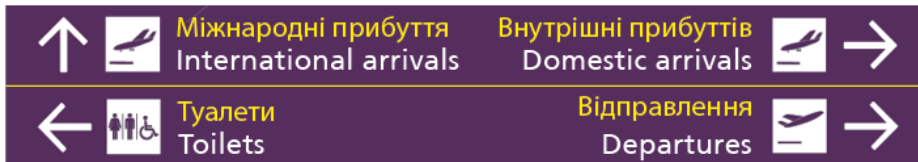
Evans will supply spare components during the warranty period at no cost to the customer, provided the products have been installed, used and treated in the proper manner. After the warranty period has expired, EAS will provide spare components at normal commercial prices.



GRAPHIC LAY OUT EXAMPLES

1. DONETSK INTERNATIONAL AIRPORT, UKRAINE

Concept A- modular system x = 65mm (Colors Ukrain Airports 2012)

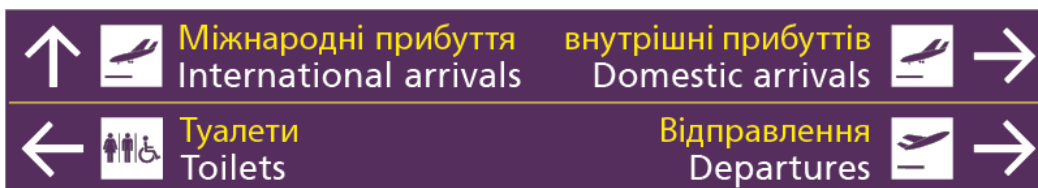


2995 x 455mm



1495 x 255mm

B: Concept B Modular system x = 80mm (Colors Ukrain Airports 2012)



3400 x 595mm



1800 x 310mm



895 x 2995mm

2. KAZAN INTERNATIONAL AIRPORT, TATARSTAN, RUSSIA

Example graphics Kazan Int. Airport



Characteristics

Font:

Frutinger LT Cyrillic 55 Roman

Font size: Russian: Capital letter x=65 mm height
English: Capital letter x=65 mm height
Pictogram: 160mm x 160mm
Arrow: 125mm x 125mm

Colors base: Background: R = 38, G = 34, B = 98
Russian: R = 246, G = 235, B = 22
English / pictogram / arrow : R = 255, G = 255, B = 255

Basic Layout

- Arrow always at the side of the direction
- Pictogram next to the arrow
- Text aligned to the direction of the arrow
- Straight angles not rounded

3. DUBAI CRUISE TERMINAL

3.1. GRAPHICAL CONCEPT

SINGLE LINE DESIGN



MAIN DIMENSIONS: 1495 mm x 330 mm

The single line sign layout is designed in order to give perfect readability and understandability of the information. The focus of the sign is on the information and on its direction while the pictogram marks the meaning in a unified way. The layout is designed to have consistency between all the signs, if the direction of the arrow is left then all the sign is justified on the left

DOUBLE LINE DESIGN



MAIN DIMENSIONS: 1495 mm x 612,5mm

The double line sign layout is designed in order to give perfect readability and understandability of the information. The focus of the sign is on the information and on its direction while the pictogram marks the meaning in a unified way.

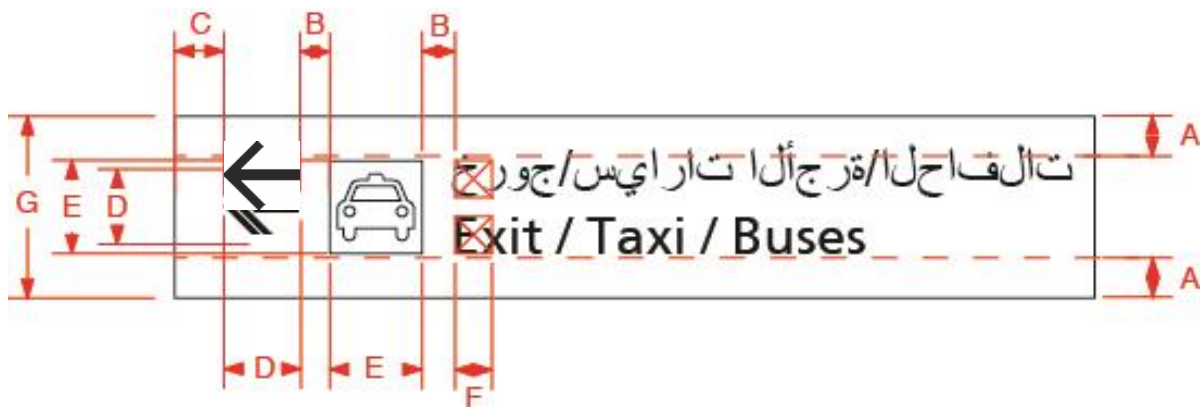
The double layout is designed to avoid misreading of the signs giving each message its own space. Even when the direction of the two information lines is the same, both of the messages are justified in opposite way keeping the two messages separated.

i A كروز المعلومات Information cruise A i

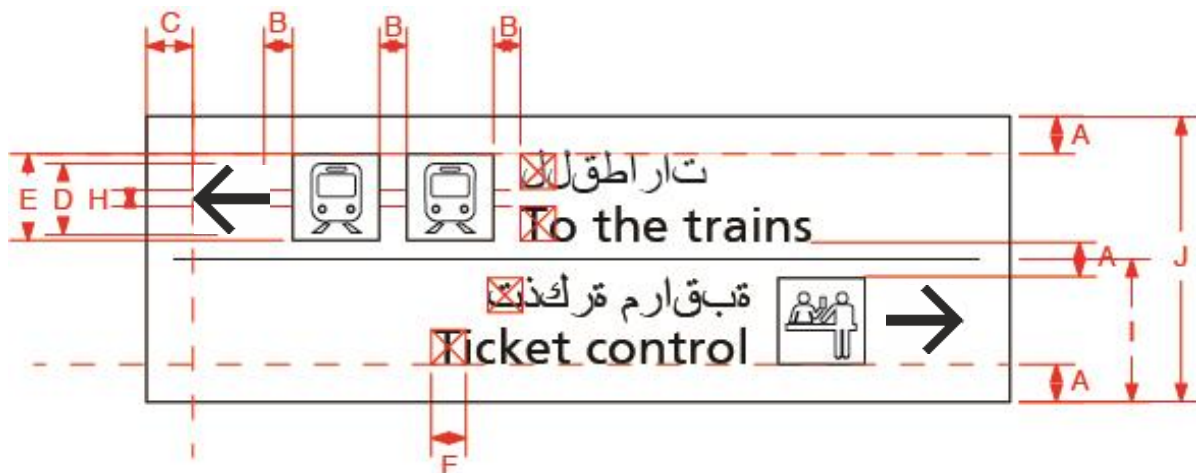
The information (SECONDARY) signs have no arrow and space for picto's or Logo's

3.2. GRAPHIC SPECIFICATIONS OF LAYOUT

SINGLE LINE DESIGN: F = 80 mm > G = 330 mm



DOUBLE LINE DESIGN: F = 80 mm > J = 610 mm



A = 65 mm, B = 48 mm, C = 80 mm, D = 125 mm, E = 200 mm, H = 30 mm

3.3. FONT DETAIL AND COLOR CODE

Font English text: Frutiger 55 Roman

Information

A B C D E F G H I J K

Colors:

- Background dark-not transparent color
- Letters-arrows, picto's lighted color

PROPOSAL 1:

- Background dark-brown matted and blocked: Avery 880 PC
- Letters: Arabic (+ arrows): Light blue
- English text, arrows, picto's: white



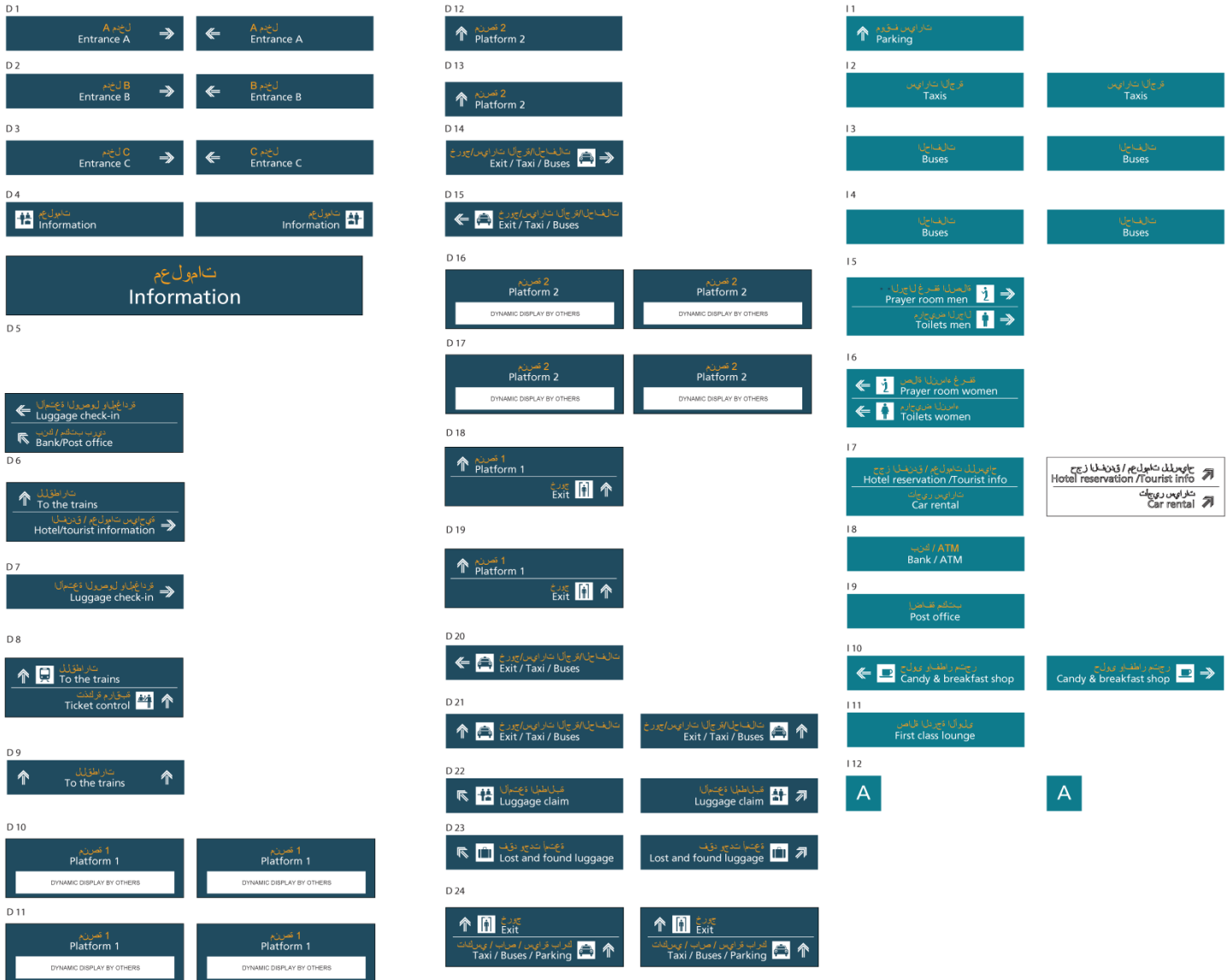
PROPOSAL 2:

- Background dark-blue matted and blocked: Avery 824 PC
- Letters: Arabic + arrows: Yellow
- English text, picto's, (arrows): white



4. SAUDI Arabian Railways

4.1. Signs Plan



2. POSTERBOX PROPOSAL

EAS also offers a new commercial posterbox in the same program (thickness 24mm, illuminated)

2.1. TECHNICAL DESCRIPTION OF SIGNS.

Product	Ultra-thin sign
Material	Silver-anodized aluminium.
Back refraction panel	White PC special refract
Central light emission plate	Acrylic, specially developed for edge light applications
Light source	LED, including switching transformers
Front Panel	Polycarbonate 1 mm foil with silk screen passe-partout 25 mm RAL 9006
Replaceable panels	Easy to replace commercial posters
Mounting	Wall Mounted – no special tools required
Standard Sizes	A4 / A3 / A2 / 400x600 / 500x700 / A1 / 600x800 / 700x1000 / A0 / 800x1200
Corners	Mitered
Packaging	Bubble foil in carton box, in crates or on pallets
Maintenance	No special maintenance except cleaning from dust etc.
Energy consumption	< 15 Watt / m ²
Country of Manufacturing	EU (Netherlands, Belgium)
HS Class. (Customs Code)	94056020



3. Large Size: 'Airport Media'.



Dimensions:

- 2600 x 500 mm
- 2600 x 1250 mm