

# London Borough of Camden

TfL Bus Shelter Advertising Upgrade

## **Site Address:**

CHARING CROSS ROAD, LONDON, (IFO McDONALDS), WC2H8AH Bus Stop 0107/0310-1

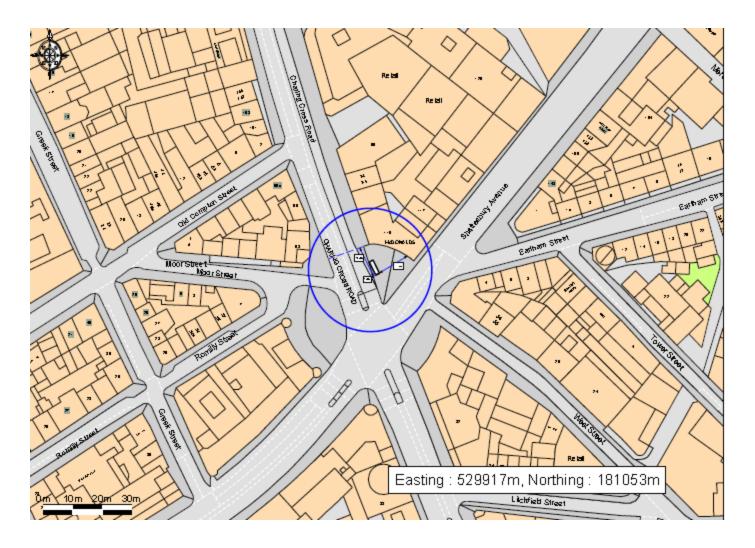
JCDecaux Roadside





## Location Plan 1:1250

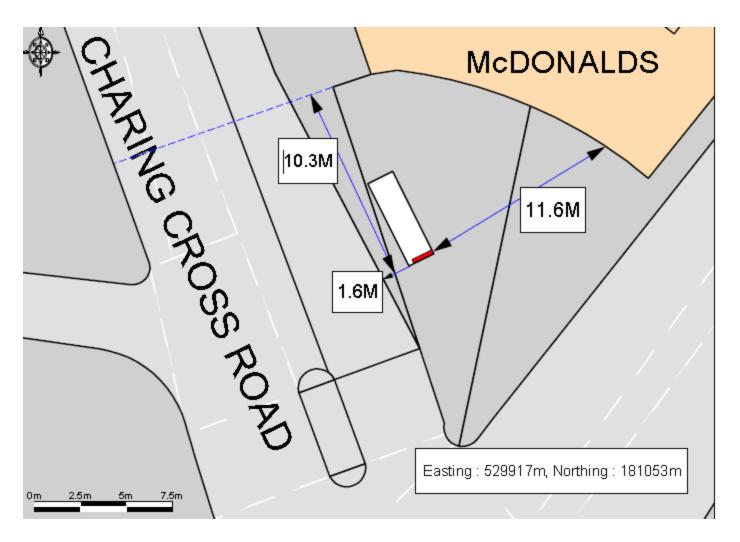






## Site Plan 1:200





# **JCDecaux**



# Site Images









# Digital Totem 84" Forum Outdoor

# Transport for London

#### Presentation

- Digital display in Forum design.
- Product specially designed for direct outdoor use in a wide range of environmental/temperature conditions and features.

#### General Product Information

#### Performance

- Excellent contrast and quality of image.
- Displays great quality fix images and video, thanks to its resolution 3840 x 2160 4K.
- Brightness up to 2500Cdm<sup>2</sup>, the best performance available in the market for an LCD screen.

#### Robustness and Durability

- Product specially designed for direct outdoor use in a wide range of environmental/temperature conditions and features.
- Brightness level not affected by extreme temperatures and does not degrade over time like other technologies.
- Best in class product in term of visibility in direct sunshine. Improved reliability and life through expert thermal and solar management design.
- Bumpers option to protect the furniture.

#### Certifications

CE

#### Manageability

- Extensive monitoring capability through digital image verification that gives immediate feedback about display performance.
- Intelligent monitoring/control and maintenance features.

#### Modularity

- Available in Forum and iVision designs.
- Modular design for simple on-site service.

#### Vandalism

- Front-face in laminated 8mm tempered glass.
- Furniture opening guaranteed by the use of special keys.
- Screws and fixing gears are invisible.
- Furniture composed of unalterable materials.
- Encrypted transmission between JCDecaux NOC and the digital displays.
- High quality materials and coating.



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## **JCDecaux**

# Digital Totem 84" Forum Outdoor



Installation

Tested in factory before shipment.

Civil Engineer Approved

Transported full assembled, which minimize actions on site for the installation.

### Sustainable Development

Power efficient: Lower power consumption thanks to dynamic dimming approximately 30-40% less. Minimizes the impact on the environment. Digital furniture mainly integrated by long life and recyclable materials.

#### Screen

Technology2 x LG LCD ScreensPitch0,831mm(V) x 0,831mm(H)Resolution1920 x 1080 at full HDBrightnessMax 2500 cd/m² Auto adjust

to ambient levels

Angle of Visibility Horizontal

Angle of Visibility Vertical

Display color

Backlight technology

Number of colors

178°

72%

White LED

16.7 Million

## Operating Conditions

Temperature -10° c/+50° c
Humidity 20%-90%
Screen orientation Portrait
Other Direct sunlight

## Lifespan

Lifespan Typical 5 years
Daily maximum operating time 24h

### Electricity

Input Voltage 230v Max Power 3400W

Average Consumption 28,56kW h/day based on 15% nighttime

and 55% daytime brightness

#### Weight and Dimensions

Global 1338(W) x 2370 (H) x 350 (D) mm

Visible 1866mm(H)x1052mm(W)2142mm(Diagonal)

Visible area 1.9m<sup>2</sup> Screen aspect ratio 16/9

Weight approx 460kg

Certificates

Certifications CE.

#### Comment

The Screen is best in class in terms of visibility in full sunshine. The technology includes the latest features to lower TCO through:

- Improved reliability and life span through expert thermal and solar management design
- Modular design
- Replaceable 8mm front glass
- Extensive monitoring capability via digital management verification on display performance and function

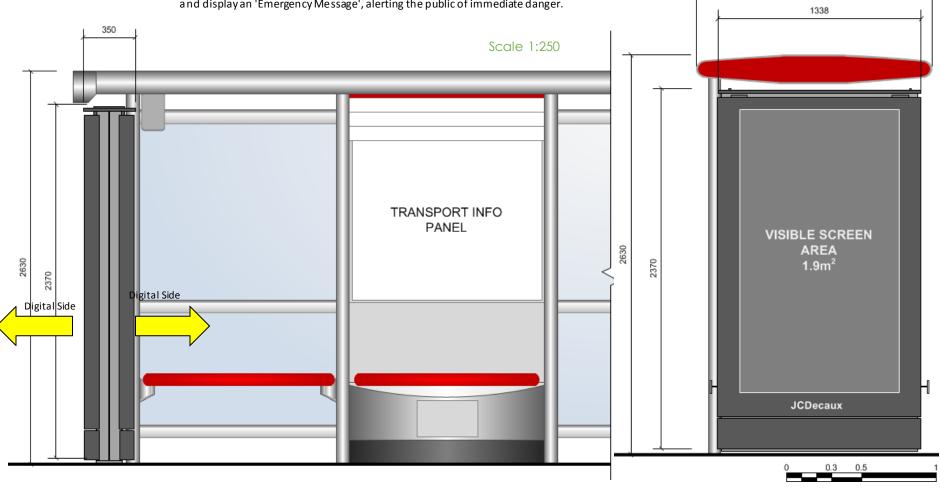
JCDecaux Roadside



## Elevation Drawings



Double-sided freestanding Forum Structure, featuring 2 x Digital 84" screen positioned back to back. The Digital screen is capable of displaying illuminated, static and dynamic content, supplied via secure remote connection. In the event of an emergency, TfL will be able to override the advertisement function and display an 'Emergency Message', alerting the public of immediate danger.



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