

# **London Borough of Camden**

**TfL Bus Shelter Advertising Upgrade** 

Site Address KINGSWAY, LONDON. WC2B 6AG Bus Stop 0107/0071

JCDecaux Roadside

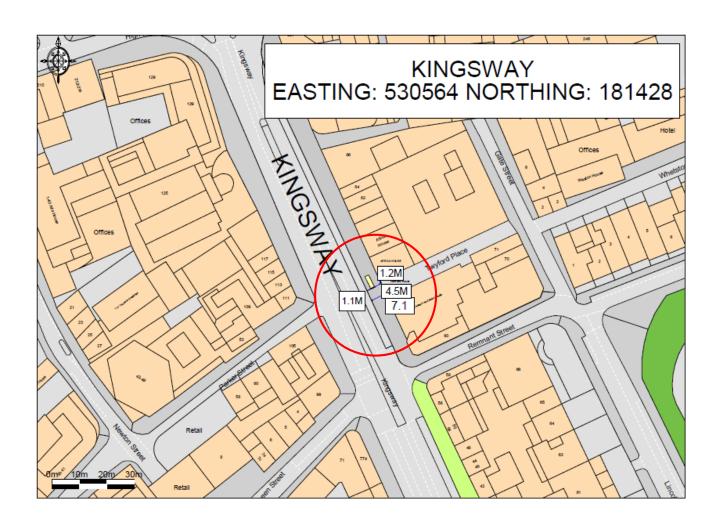




### **Location Plan 1:1250**



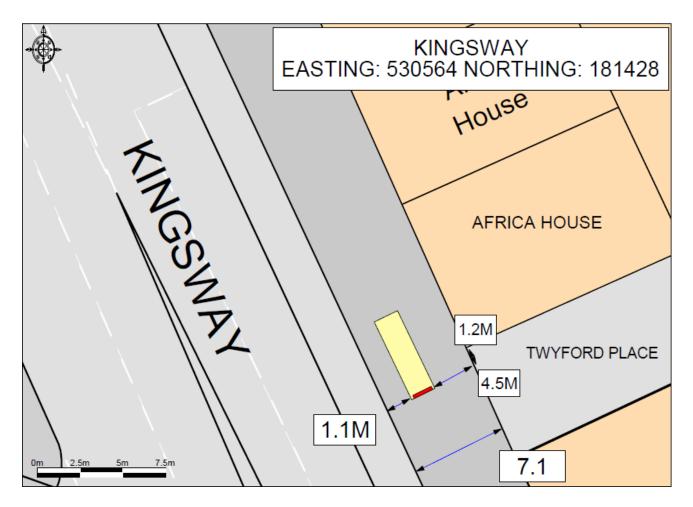






### Site Plan 1:200







# **Site Images**





#### **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 de
- 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.



JCDecaux Roadside



#### 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

Technology LCD

Pitch  $0,831 \text{mm}(V) \times 0,831 \text{mm}(H)$ 

Rear face Paper or Screen Resolution 3840 x 2160 4K

Brightness 2500 cd/m² Auto adjust to ambient levels

Angle of Visibility Horizontal 178°
Angle of Visibility Vertical 178°
Display color 72%

Backlight technology White LED Number of colors 16,7 Million

**Operating Conditions** 

Other Direct sunlight

Lifespan

Lifespan Typical 5 years

Daily maximum operating time 24h



Input Voltage 230v

Weight and Conditions

Global 1338(W) x 2957 (H) x 245 (D) mm Visible 1866mm(H)x1052mm(W)2142mm(D)

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

Certificates

Certifications CE.

#### Comments

This screen is best in class in term of visibility in full sunshine.

It includes state-of-the-art features to lower TCO:

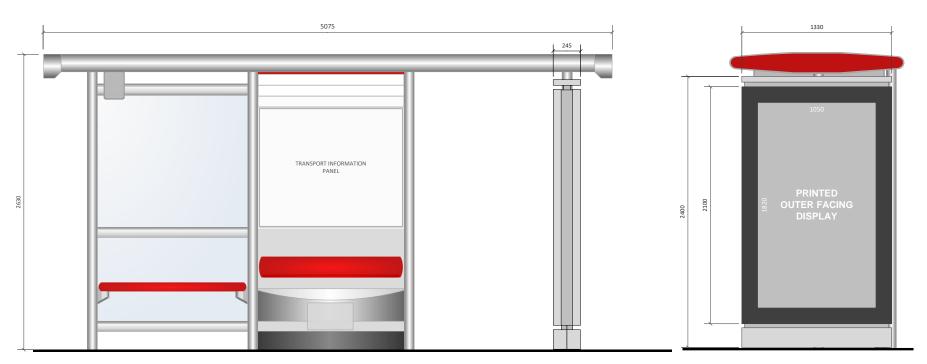
- Improved reliability and life through expert thermal and solar management design.
- Modular design.
- Replaceable external 8mm front glass
- Extensive monitoring capability through Digital Image verification that gives immediate feedback about display performance.

Premium product for reliability, monitoring and maintenance features



### **Advertisement Position**

# Side View Outer View



The double-sided advertisement display is positioned at one end of the open shelter unit. The internal and external faces will display digital screens.

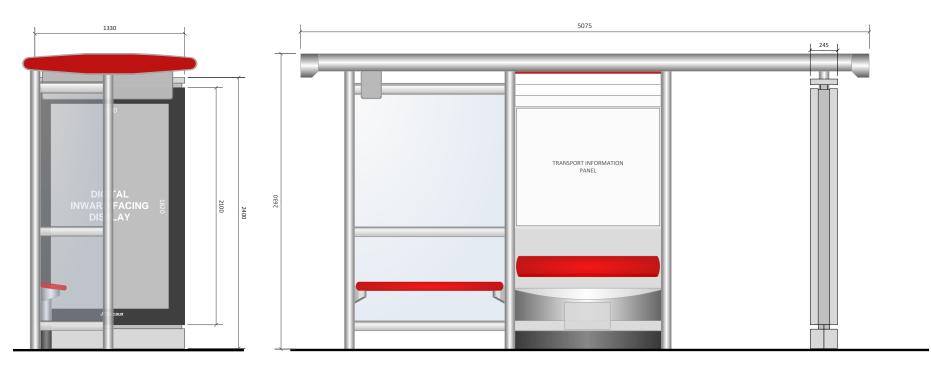
# **Site Plan 1:200**





### **Advertisement Position**

Inward View Side View



The drawing is based on a three bay open end shelter however several variants may be used which will change the length of the shelter but not the position of the advertising display. Images also show a silver coloured shelter and display frame but this will be clack within specific Boroughs to meet the adopted street furniture design guidance

**Site Plan 1:200** 



Transport for London **JCDecaux** 4985 Roof Overall 4185 400 Info panel C/W Electrical Housing 1000 Narrow Roof Ad Panel MK1 & MK1A 1464 Ad Panel See note 7 1425 Kerb Line Full End 1395 Typ 745 Half End Info Panel Possible MK1A See note 6 access position 150.0 +/- 25 See note 1 --------Trip!

500

300

# **Shelter Elevations**

1825