

# The Meridian

data sheet

standard ●●○

The Meridian is Queensbury's most advanced shelter designed to date with improved versatility and functionality built in.

This range of shelter can be used in diverse applications, from standard roadside shelters to large, bespoke 'Park and Ride' shelters. Smaller versions of the shelter can also be utilised as car park kiosks.

Based around a steel, vandal resistant frame, the standard low barrel vaulted roof features an integrated water management system with internal gutters. The roof has also been designed to integrate cabling for lighting and technology including CCTV and RTPI displays. The side glazing system features a mid rail that is secure and unobtrusive, yet easily accessible for maintenance. The glazing system can accept a variety of materials from toughened glass to solid painted aluminium panels.

The Meridian can also be manufactured from stainless steel for a more premium look.

A flat roof version of the Meridian shelter is also available.

## SIZE

The standard Meridian shelter is available in 1300mm pitch bays, at a roof width of 1470mm. The Flat roof version has 1270mm pitch bays and a roof width of 1595mm.

Other sizes are available on request.



1.8m Meridian (Stainless Steel)  
Special, Enclosed, 1.6m Pitch, Barrel vault roof



1.59m Meridian  
Cantilever, 1.27m Pitch, HEP/FEP, Flat roof



1.5m Meridian  
Enclosed, Special Design, Barrel vault roof

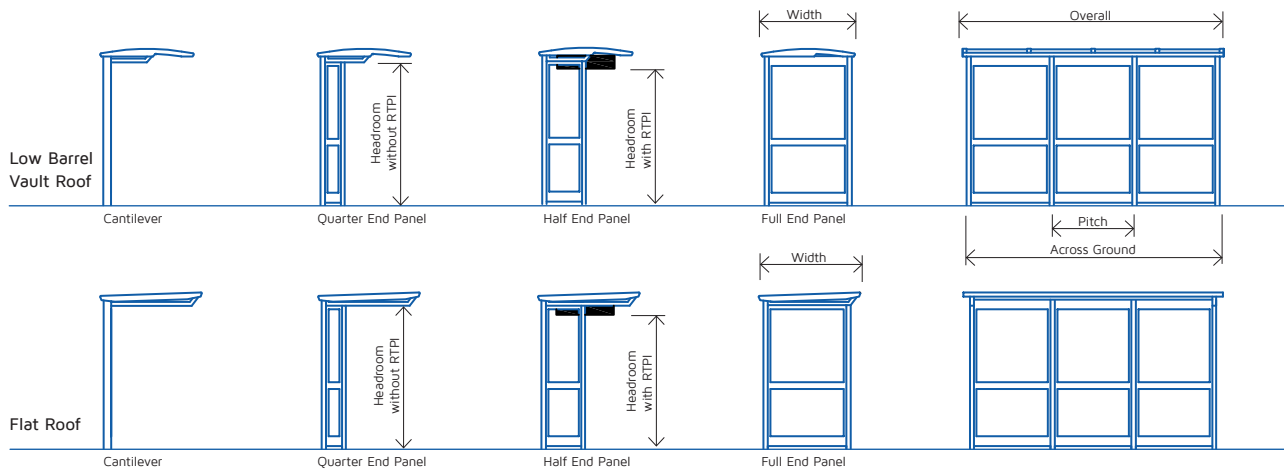


1.47m Meridian  
Cantilever, 1.3m Pitch, HEP/NEP, Barrel vault roof (solid)

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| MERIDIAN Low Barrel Vault Roof |          |                            |        |               |        |         |        |                 |                  |                         |   |  |
|--------------------------------|----------|----------------------------|--------|---------------|--------|---------|--------|-----------------|------------------|-------------------------|---|--|
| Cantilever                     | Enclosed | Width                      | Pitch  | Length        |        |         |        |                 | Roof shape       | End panels              | Headroom                                |  |
|                                |          |                            |        | Across Ground |        | Overall |        | Extended Option |                  |                         |   |  |
|                                |          |                            |        | 2 Bay         | 3 Bay  | 2 Bay   | 3 Bay  |                 |                  |                         |   |  |
| ●                              | ●        | 1100mm<br>1350mm<br>1470mm | 1300mm | 2670mm        | 3970mm | 3140mm  | 4160mm | ●               | Low Barrel Vault | Quarter<br>Half<br>Full | Without RTPI 2250mm<br>With RTPI 2100mm |  |

| MERIDIAN Flat Roof |          |        |        |               |        |         |        |                 |            |                         |   |  |
|--------------------|----------|--------|--------|---------------|--------|---------|--------|-----------------|------------|-------------------------|---|--|
| Cantilever         | Enclosed | Width  | Pitch  | Length        |        |         |        |                 | Roof shape | End panels              | Headroom                                |  |
|                    |          |        |        | Across Ground |        | Overall |        | Extended Option |            |                         |   |  |
|                    |          |        |        | 2 Bay         | 3 Bay  | 2 Bay   | 3 Bay  |                 |            |                         |   |  |
| ●                  | ●        | 1595mm | 1270mm | 2610mm        | 3880mm | 2805mm  | 4075mm | ●               | Flat       | Quarter<br>Half<br>Full | Without RTPI 2300mm<br>With RTPI 2100mm |  |

## SPECIFICATION

- Frame:** Steel - zinc protected square section (70mm & 60mm square)
- Finish:** Powder coated to any standard RAL colour or brushed stainless steel
- Roof Shape:** Low barrel vault or Flat
- Glazing System:** Extruded aluminium with mid rail
- Side & End Glazing:** 6mm UV protected clear polycarbonate, or 8mm toughened glass, or Solid panels (powder coated finish) Mesh panels (powder coated finish)
- Roof:** 4mm UV protected clear polycarbonate, or 4mm UV protected bronze polycarbonate Steel sandwich roof & aluminium surround (Flat)
- Ground Fixing:** Dig in or Bolt down
- Fixings:** Stainless steel
- Configurations:** Enclosed  
Cantilever (No end panels NEP, Quarter end panel QEP, Half end panel HEP, Full end panel FEP)

## OPTIONS

- Seating:** Aluminium perch (with or without handles)  
Steel perch  
GRP pad (with or without handles)  
Wooden perch
- Lighting:** LED mains or solar
- RTPI:** Fully compatible
- Timetable Cases:** Infopost (5 x sizes available) or DRU (Double Royal)
- Bus Stop Flag Brackets:** Fully compatible
- Signage:** Vinyl or screen printed graphics

Queensbury Shelters Ltd.  
Fitzherbert Road  
Farlington Portsmouth  
Hampshire PO6 1SE

[www.queensburyselters.co.uk](http://www.queensburyselters.co.uk)  
sales@queensburyselters.co.uk  
T. 023 9221 0052  
F. 023 9221 0059

