

## Archimedes Cycle Shelter

BXMW/ARC



### Standard Unit Dimensions

Width: 4100mm

Height: 2838 (overall) 2114mm (eaves)

### Length with Capacities

3600mm 16 cycles

4100mm 20 cycles

5000mm 24 cycles

### Features

Robust modular construction

Load bearing purlins

Welded end frames

Made from heavy-duty mild steel circular section

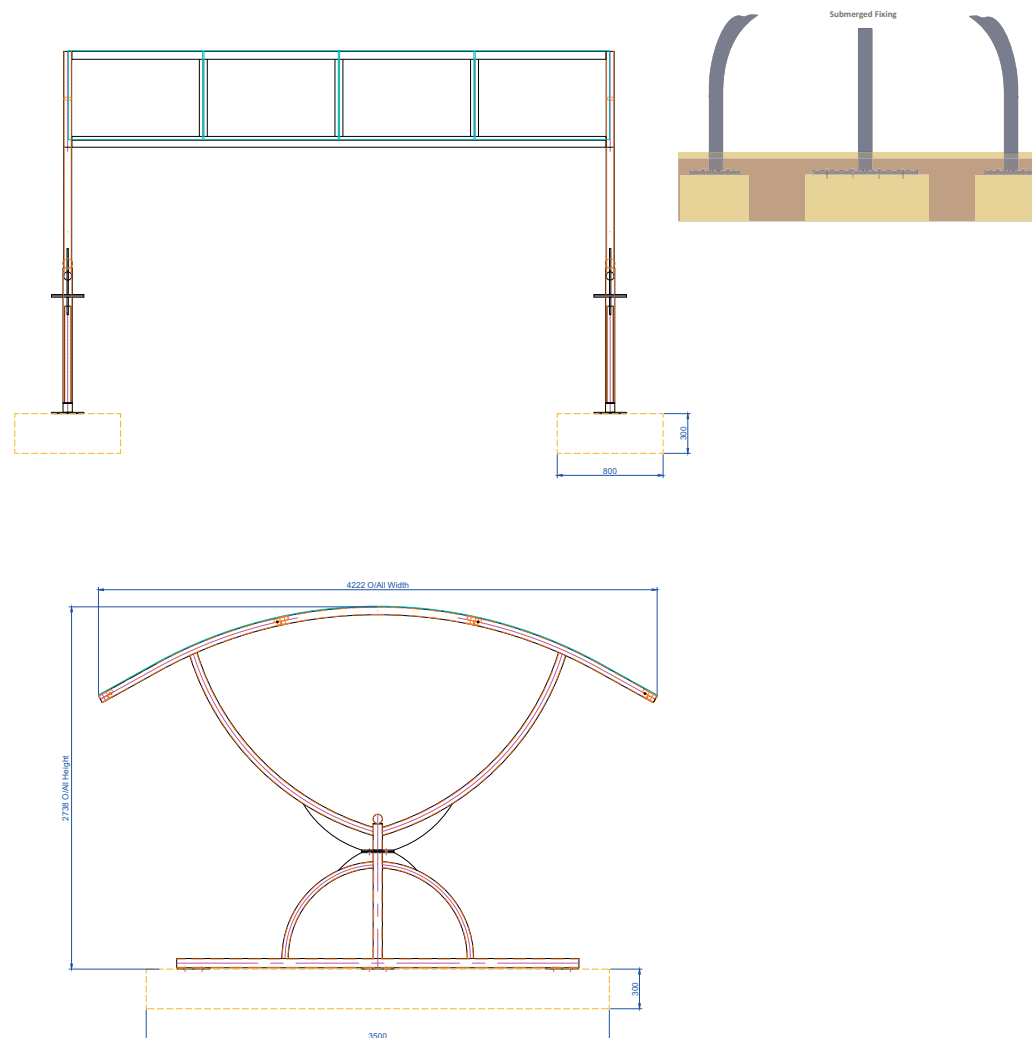
Assembled with anti-tamper high strength bolts

Anti-climb end frames

Adjustable baseplates

Hot dip galvanized to BS EN ISO 1461:2009

Weather resistant cladding



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### Materials Used

Framework - Mild Steel  
Cladding - 4 mm PETG uv  
Fasteners - Zinc Plated  
Cover Strips - Pre-galvanized steel flat

### Finish Options (Framework)

Hot-Dip Galvanized to BS EN ISO 1461:2009  
Hot-Dip Galvanized & Polyester Powder Coated 60mm-120mm dft  
Hot-Dip Galvanized with Duplex (Zinc Coated) Powder Coating (coastal) 180-240 overall dft

### Weather Resistance

Cladding is UV Stabilised  
Wind resistant to 23m/s

### Fire Resistance

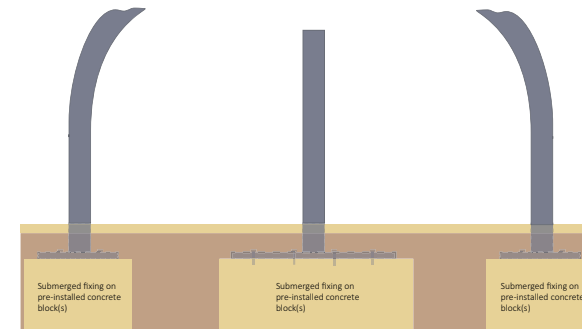
Cladding is fire tested to '1Y' for BS 476

### Design-Life, Guarantees & Warranties (terms apply)

25 year structural guarantee  
34 year (min) life expectancy for Hot Dip Galvanizing  
8-10 year life expectancy on standard powder coatings  
10-15 year life expectancy on Duplex (Zinc Coated) powder coatings  
10 years manufacturers guarantee on cladding material  
10 year warranty on product materials  
12 year warranty on parts & labour

*Please Note: All information on this data sheet is subject to orientation (N,S,E,W) altitude and proximity to buildings, but is sufficient for use as general/preliminary information)*

### Installation



### Options

Steel Profile, Trapezoidal roof cladding  
Opal Cladding to Roof  
Extended baseplates for submerged fixing  
Powder Coating to a wide range of colours  
LED or solar lighting  
Full Installation Service  
Varied Range of Cycle Racks  
Varied Range of Cycle Stands

### Colours/Finishes



THE COLOURS SHOWN ARE A GUIDE ONLY.  
PLEASE CHECK A COLOUR CHART TO SEE THE  
ACTUAL COLOUR.