

# THE WITTON FREE-STANDING SHELTER

## Data Sheet

The Free Standing Witton Cycle Shelter is a stylish structure which has a fun design and is also highly functional.



### Dimensions:

Length:	Unlimited
Width/Projection:	4.1 metres
Height:	2.2 metres at the front
Spacing Between Posts:	Up to 2 metres



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### Features:

Wall Mounted or Freestanding:	Freestanding
Suitable for:	Education   Hospitality   Leisure   Retail   Commercial   Healthcare
Applications include:	Cycle Shelter   Waiting Shelter   Smoking Shelter   Bus Shelter   Pay and Display Shelter
Guarantee:	N/A
Life Expectancy:	Up to 25 Years
Maintenance:	Requires only periodic cleaning
Installation Type:	Permanent
Retractable/Collapsible:	No
Method of Fixing:	The frame is bolted to the concrete base with 145mm x 145mm x 5mm base plates

### Frame Specifications:

Construction Material:	The main frame is made from 50mm x 50mm x 2.5mm steel box section, posts change to shelter feet not posts at that size. Add base plate for feet 145mm x 145mm x 5mm.
Guttering:	None as standard
Frame Finish:	Powder coated   Also available galvanised at an additional cost
Fixings:	316 marine grade stainless steel fixings

### Roof Specifications:



Roof Frame:	Roof bars are made from 50mm x 50mm x 2.5mm steel box sections
Roof Covering:	5mm solid polycarbonate
UV Protection:	Over 98% for the polycarbonate
Light Transmission:	The 5mm polycarbonate offers 92% for clear panels and 47% for opal panels
Strength:	The polycarbonate panels are vandal and shatter resistant and 200 times stronger than glass
Temperature Resistance:	From -20°C to +100°C for the polycarbonate

## International Standards:

**Roof Panel Fire Rating:** European standard BS476 Part 7 class 1fire and EN 13501 B-S1, D0.

**CE Marked Frame:** Yes, to UKCA BS EN1090-1:2009+A1:2011

## Colour Options:

	Standard Colours	Non Standard Colours (Additional costs may apply)
<b>Steel Framework</b>	Our standard RAL colours are:  9910 3000 1023 6018 6005 9005 7016 7012 7001 5015 5005	Any RAL colour
<b>Polycarbonate Roof Covering</b>	 Clear Opal 9910	N/A

## Weather Protection:

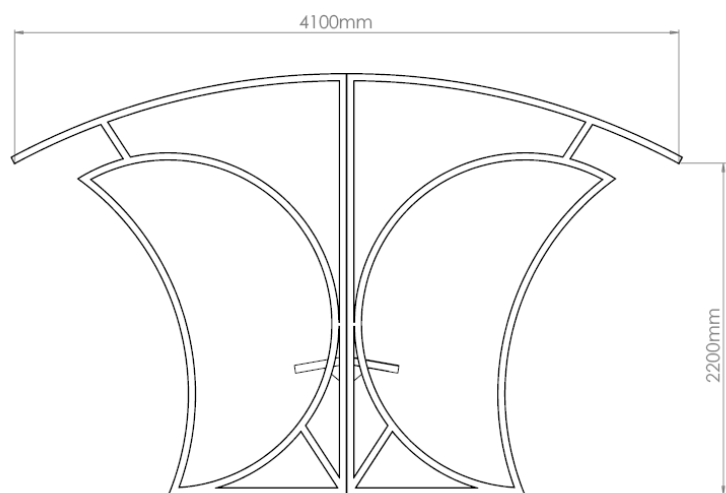
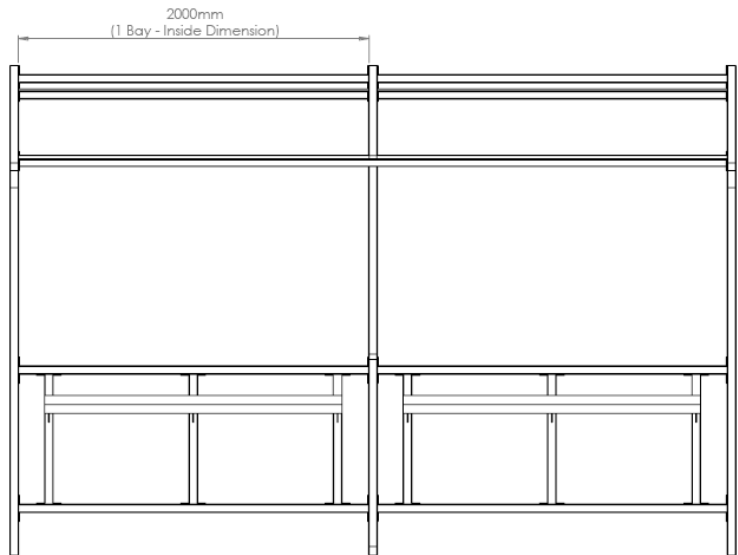


## Available Upgrades:

Post Pads	✗
Signage	✗
Polycarbonate Side Panels	✓
Glass Side & Back Panels	✗
Tensile Fabric Side Panels	✗
Rainbow Package	✗
Roller Shutters	✗
Coloured Polycarbonate	✗
Guttering and uPVC downpipes	✗
Cycle Racks	✓
BREEAM compliant design	✓
Built-in Benches	✓

## Technical Files Available:

PDF CAD File	✓
DXF/DWG CAD File	✓
IGES CAD File	✓
STL CAD File	✓
BIM File	✓
NBS Spec	✓



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