

ANALYSING POLICY AND PRACTICE DESIGN DEVELOPMENT



DOCUMENTS:

Architects

Activists

Planners



INSTALLATION:

The public

Activists



FUTURE DESIGN:

Architects

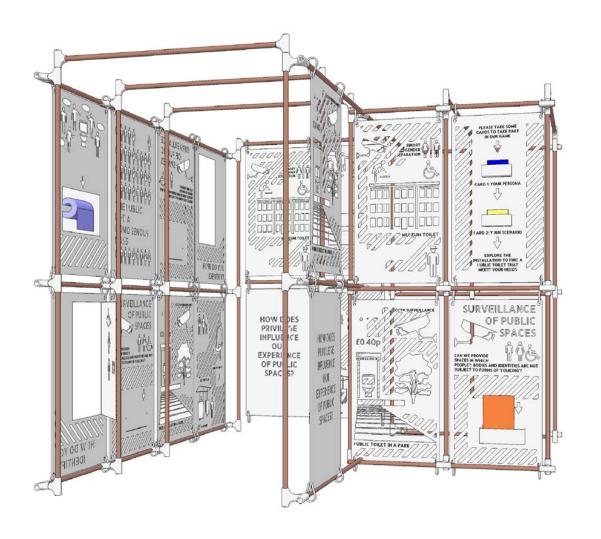
Planners

Councils









## **ANALYSE:**

## **DOCUMENTS**

Architects Design Guide Twitter booklet Precedents booklet

## **ENGAGE:**

## THE INSTALLATION

The structure
The game
Loo Roll Artwork

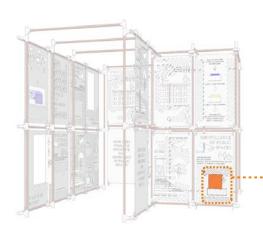
# **CHANGE:**

**DESIGN GUIDE** 





## **EVALUATION AND DESIGN GUIDE**











#### 3. EQUALITY ISSUES

Different users have different requirements in toilets, and these may be related to issues of disability gender, faith and age. Toilets are therefore until franctional and complex spaces. This section does not include exist, they were not discussed by participants at large in workhops have been described by a proper or the property of the property

Both the young and the old face issues in the provision of public toilets.

Older people rely on the provision and "availability of public tollets so they can go out without fear of accidents" (HoC, 2008: 15). Their independence is sometimes reliant upon confidence that they will exact provision available should they require it, a lack of such facilites inolates the ageing population.

though proping and fullders are also not considered to the extent required to the design of opinic trailes. Officer makes the design of opinic trailes. Officer makes the trailes and the proping of their parent of paradian. In some cases a full will therefor the contract the contract of their parent of paradian. In some cases a full will be reform own. This is viewed as particularly problematic (for children, parents and contract the contract t changing a baby.

4. DESIGN CONSIDERATIONS

Currently in the United Kingdom toilet design requires every toilet provided must adhere to a number of key legislative requirements including:

BS 6465 - parts 1-4 BS 8300 Building Regulations Part M & R Disability Obscrimination Act (now the Equality Order) British & European Standards

As a code of practice, politish Standards takes the form of guidance and recommendations. The guidance in these standards covers a range of impairments and these of the build eventuonment by whechical users are considered to the contract of the contraction of the contract of the contra



Explores policy from:

The Provision of Public Toilets, RIBA Part M, Publicly Accessible Toilets



# **BOOKLET OF TWITTER POSTS**



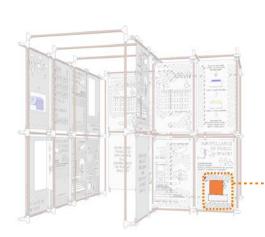








# **BOOKLET OF PRECEDENTS**





#### 7. Public Toilets, Uster

Year:2011

Design: Gramazio & Kohler

Location: Uster, Switzerland

Description: This public toilet is a prototype for a new typology of urban infrastructure.

The parametric design of its facade, consisting of folded, vertically-arranged coloured aluminium strips, can adapt to changing building sizes and shapes, as well as through its colour scheme, to the surrounding area. The depth of the folded structure and the varying reflective angle of the light on its facade, in combination with the slightly different colours of the single strips, generate a shimmering effect that change of depending on the sun as well as the observer's position.



The World's 10 Best Public Toilets - DesignCurial." The World's 10 Best Public Toilets - DesignCurial. 19 No. 014. Web. 1 Nov. 2015.

#### 2. Gender Neutral Toilet Design Module

#### Vear-7

Designer: Chen Shih-Sheng & Lai lu-Ru Description: This gender neutral public toilet module, which straddles the male and female bathrooms, has been designed to ease the problem of long female queues.











Red Dot Award:Design Concept. (2014). Retrieved October 29, 2015

#### 10.Traditional Cubicle Formation WC with shared amenities

Year: 2012 Design:Stride Treglown Location:Swansea

Description: A successful example of inclusive WC design within schools is the WC provision for Cefin Hengoed Scool in swansea. The WCs have been combined within one large space that holds shared washing facilities and individual 3 cubicles. The school is reporting reducing the amount of bullying due to the new arrangements. Students have also noted unisex toilets allowed them to show how mature they are.





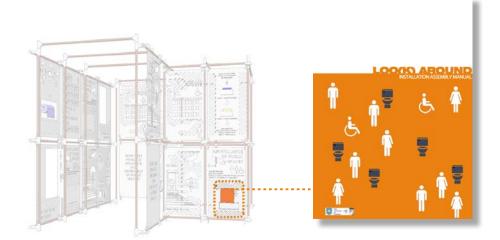
"Cefn Hengoed Community School, Swansea." Stride Treglown. Web. 3 Nov. 2015.



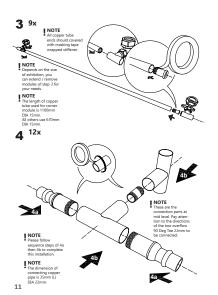


ENGAGE: THE STRUCTURE

## **ASSEMBLY MANUAL**



#### PREFABRICATED PARTS



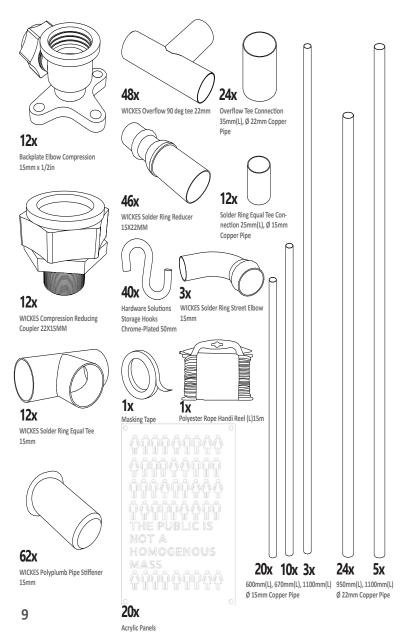
#### **ASSEMBLY**

14

9 2x Completed U-Component

De sauentely the following step.

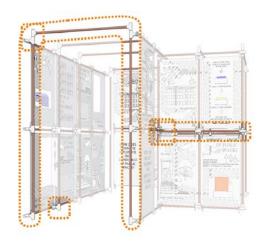
#### LIST OF PARTS



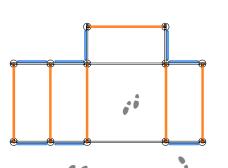
# **ENGAGE: THE STRUCTURE**



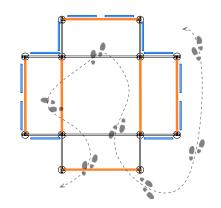
# **CONFIGURATIONS AND USES**



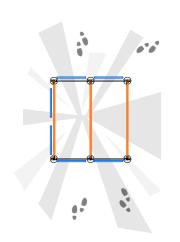




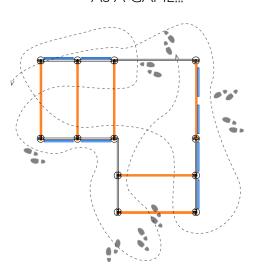
AS AN EXHIBITION...



AS A LIGHT INSTALLATION...



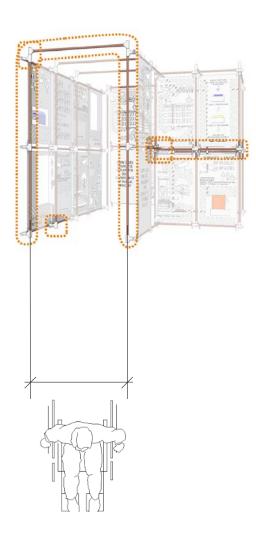
AS A GAME...



**ENGAGE: THE STRUCTURE** 



# STRUCTURAL DESIGN PARAMETERS



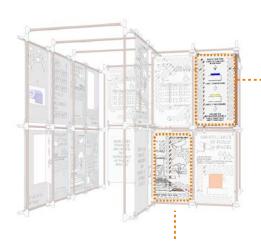
Adaptable

Assembled by 2 people

Transport by car

Accessible dimensions

















SCENARIO CARDS



YOUR CHARACTER

EXPLORE THE LOCATIONS



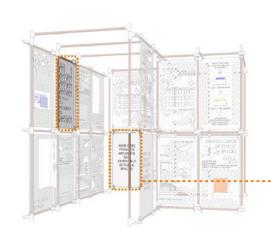
## **GRAFFITI PANELS**

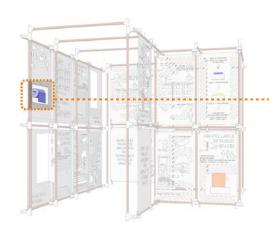


## RESEARCH PANELS















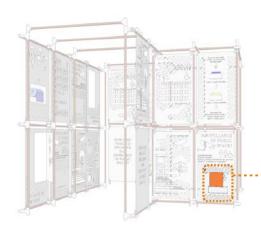
ARTWORK BY SARAH SMIZZ

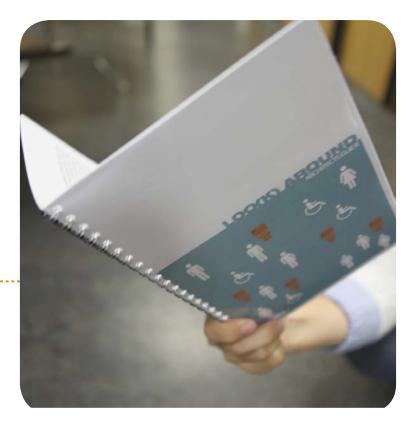




CHANGE: FUTURE DESIGN

## **DESIGN POCKETBOOK**





## I. Use of this guide

### 2. Introduction

- 2.1 Objectives2.2 10 reasons why toilet access is important
- 3. Equality Issues
  - 3.1 Age
  - 3.2 Disability
  - 3.3 Gender

## 4. Design Considerations

- 4.1 Design compliance
- 4.2 Sanitary accommodation generally
- 4.3 Provision of toilet accommodation
- 4.4 Wheelchair accessible gender-neutral toilets
- 4.5 Changing Places toilets
- 5. Bibliography & Further Information
- 6. Image References
- 7.A Note on Language
- 8. Sheffield School of Architecture Team



"Lavatory humour is rife in British culture, but the provision of public toilets is no laughing matter; public toilets matter to everybody, regardless of their age, class, ethnic origin, gender, mental ability or physical ability" (HoC, 2008: 3).

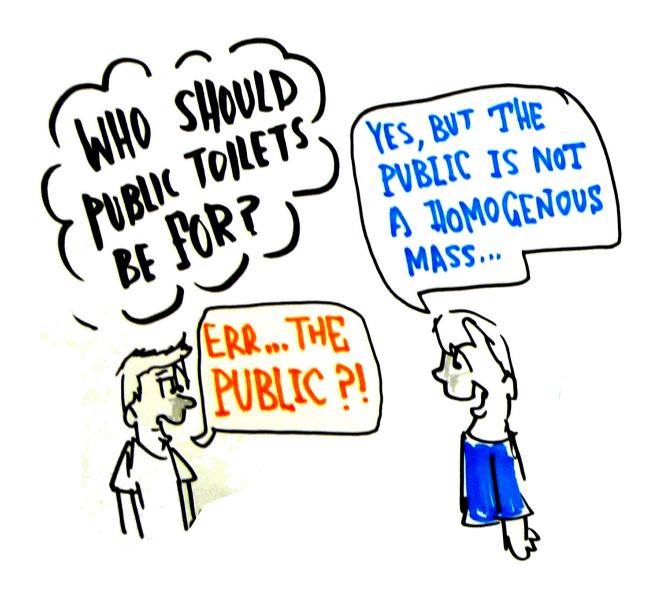


- 1. While toilets are often taken for granted, overlooked or regarded as mundane, for others access to adequate toilet space is a crucial practical issue on a daily basis.
- **2.** Access for disabled people means more than wheelchair access and ramps (although these are important too). It is also about handrails, hoists, shelf-space and sensory access.
- **3.** Public toilets should be about the provision of a safe and convenient public amenity for everyone.
- **4.** 'Ladies' and 'Gents' are not unproblematic terms for many individuals and groups, particularly trans people looking for a **gender neutral option**. Binary gender labels lead some trans people to feel unsafe in either toilet, and can also lead to other toilet occupants feeling entitled to monitor or police 'correct' usage.
- **5.** Some people (including disabled people, trans people, carers, older people) **plan journeys around access to toilets**. Others don't drink when they go out to avoid needing to find a toilet that is suitable for their needs. Greater access to toilets means **greater access to community and to the world!**



- **6.** Cuts and privatisation have led to the closure of many public toilets. Toilet provision in public spaces, such as city centres, squares, stations, parks and beaches should be a basic necessity for a socially inclusive society.
- **7.** Toilets often reflect the rights of dominant groups to occupy and label public space. Re-thinking toilet access can help us to **re-think definitions** of 'able'-bodiedness, gender and public space. Providing accessible toilets can validate, reinforce and celebrate public culture and our shared 'right to the city'.
- **8.** Different users have different requirements in toilets, and these may be related to issues of disability, gender, faith and age. Toilets are therefore **multi-functional and complex spaces**...places for getting dressed, breastfeeding, administering medicine, caring, washing, privacy, and talking.
- **9.** Toilets have a long and radical history in **design culture**. Twenty-first century toilets need to reflect current and cutting-edge thinking on space, accessibility and design.
- **10.** EVERYONE has a good **toilet story** to tell...but toilet design is often unimaginative, clinical and functional (especially accessible toilets). Accessible spaces can be innovative, stylish and creative too.

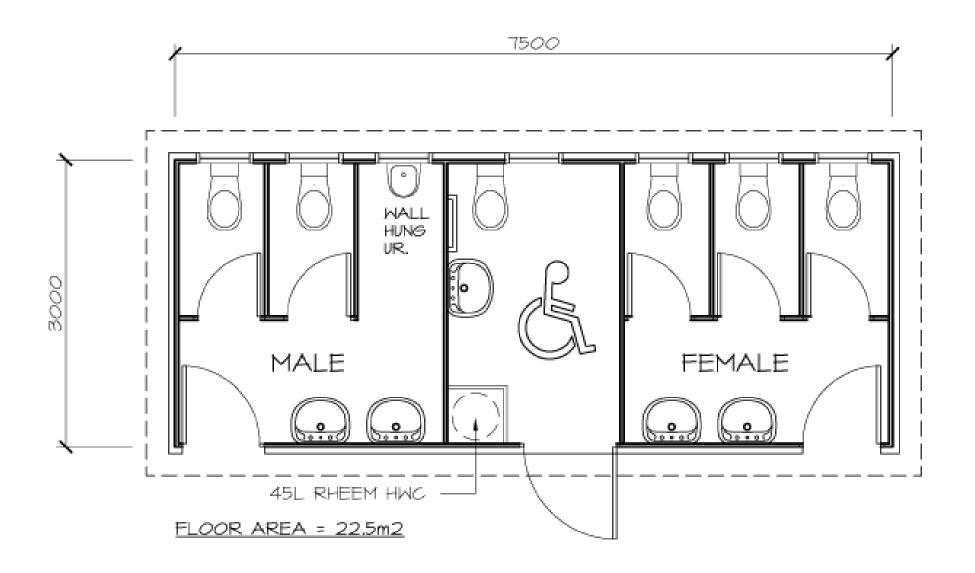






# WHY AREN'T ACCESSIBLE TOILETS ASPITHETICALLY PLEASING?

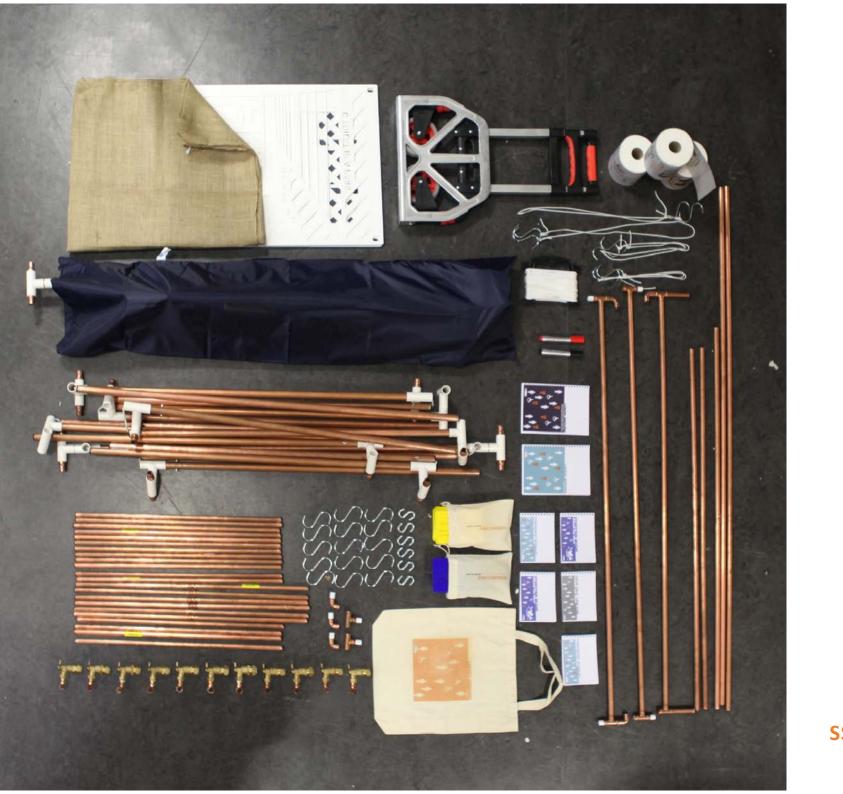




Engagement with the a diverse population and end-users is fundamental to ensure the provison of sanitary accommodation is appropriate.







THANK YOU!

QUESTIONS?

