



Pioneering hoarding solutions
designed for a sustainable
tomorrow



P Pallasades
Car Park

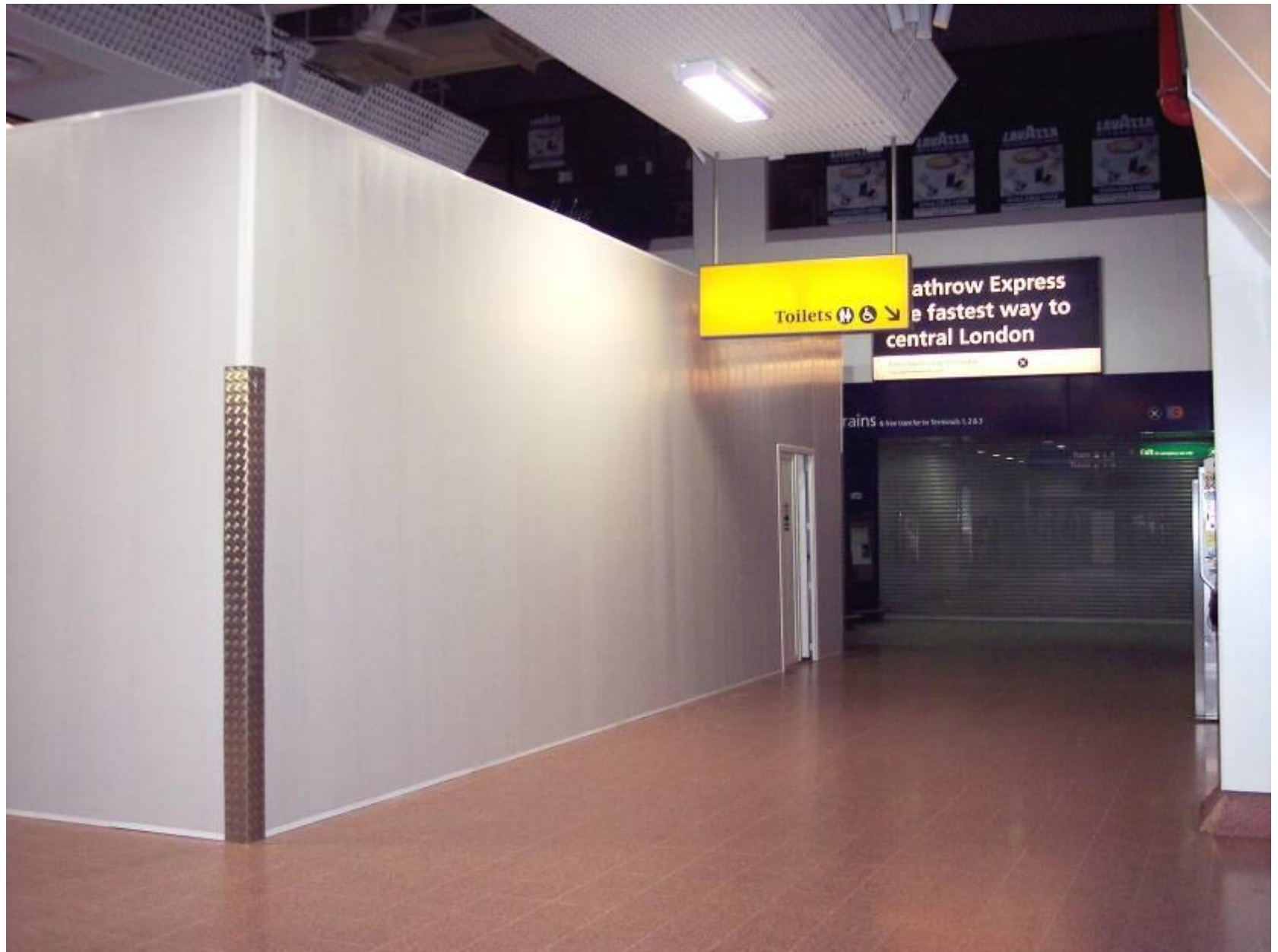
**Upper Level
Car Park
Open for Business
as Usual**

Upper Level (Level 2) Car Park Development plan

Pallasades Pallasades Pallasades









F.A.Q.'s

Sustainability

- How long will the PVC or HDPE hoarding panels last?
 - In our experience we expect the hoarding systems to last a minimum of 10 years
- How long will the frame system last?
 - Again a minimum of 10 years
- What are the frames made of?
 - Frames are made of galvanised or powder coated steel
- How many times can it be re-used without being refinished or repainted?
 - The panels can be re-used many times depending on site conditions
- What is the cost of that refurbishment/re-painting?
 - Minimal
- Does the PVC or HDPE panel warp, rot or expand like wood does?
 - No, the panels do not degrade or distort throughout its life
- How does that make the graphics look i.e. is they distorted and out of line?
 - High definition vinyl graphics are applied to the panels and will remain there with out fading or warping for the whole of its life
- Are the boards with graphics reusable?
 - Yes absolutely, only need to be changed if the marketing message is changed



F.A.Q.'s

Waste management

- Will the materials go to land fill and the end of a project?
 - No, all materials are reusable and can be dismantled, returned to the Kwik-Klik warehouse and stored ready for the next project
- Will the material go to a bio mass burner at the end of the project?
 - No all materials are reusable, should they be deemed unfit for purpose at the end of a project they will be sent to a plastic recycling centre for re-processing
- Are the posts and rails re-usable and fully retrievable from the concrete base?
 - Yes, we use a plastic sleeve embedded in the concrete to house the upright; plus the hole in the concrete footing can be capped off or filled in. No need to dig it out of the ground
- What happens to the nails and screws?
 - Kwik Klik's unique reusable clip support system means no nails are used. Screws are used in the Ultraspan system however they remain with the panels and frames for there whole of life
- Will the graphic panels be recycled or sent to landfill?
 - A panel when its' passed its useful life after 10 years will be sent to a PVC recycling plant





Kwik Klik - Dublin T2 Construction Project, started January 2008

- Kwik Klik installed 1600 l/m of hoardings to enclose the site for the new Terminal 2 building.

A traditional wooden structure would have wasted:

- 1250 of 8' x 4' Plywood sheets ½ inch, or 3600 sq metres.
- 1800 l/m meters 4"x 2" wooden posts
- 4500 l/m meters 3"x2" wooden rails
- 3600 sq meters surface area of Paint per year
- ALL the materials would have ended up in a Landfill site.
- After installing the initial hoarding we re-positioned half of the hoarding around the site without waste
- Traditional hoarding would have used half as much again of these numbers and all would have gone to landfill.

- The Airport project was completed earlier this year...
- so where did the hoarding materials go?

- *Half* went to form the compound around the site for the new **ITV Granada Studio Complex** in Manchester. The Salford Quays site will become the new home of the *Coronation Street* set.



DOCKS

Kwik-klik
FAST FIT TEMPORARY PARKING SYSTEMS

CORONATION ST.

**SITE OF NEW
WEATHERFIELD**



**TIMBER
YARD**

Imperial War
Museum North

**HOVIS
FACTORY**

The Lowry

BBC

CORONATION ST.

Kwik-klik
FAST FIT TEMPORARY PARKING SYSTEMS





- *Half* went to the **Olympic Park** to form a compound around the Water Polo Venue



Main Contractors

- Mace Group
- Murphy's
- Volker Fitzpatrick
- Morgan Sindall
- Keltbray
- Alandale Logistics
- Interserve
- Balfour Beatty
- Birse
- ISG

National coverage of installations

- **Recent installations 2009 to 2011**
 - **National Power, Tower Hamlets, London**
 - **Water Polo Venue, Olympic park**
 - **Kettering General Hospital**
 - **T2, Dublin Airport**
 - **St Thomas Hospital, London**
 - **Blackfriars Bridge Station , London**
 - **Waverley Station, Edinburgh**
 - **RAF Lossiemouth**
 - **Harrogate District Hospital**
 - **Cambridge University**
 - **Waterloo Station, London**
 - **The Shard, London Bridge Station**
 - **James Cook Hospital, Middlesbrough**
 - **Guy's Hospital, London**
 - **Kings Cross Station, London**
 - **Birmingham New Street Station**

Kwik Klik Hoarding Systems

why use them on your projects?

- **Frames and panels are reusable many times**
- **Made from re-usable components**
- **Materials are fully recyclable**
- **PVC and HDPE panels offer a smooth aesthetically pleasing finish**
- **Support and training by Kwik-Klik's team of skilled fitters**
- **Panels are made from recycled PVC and steel frames that are galvanised or powder coated**
- **Modular system**

- So what! Say the Main Contractors
- What in it for me, What's the price compared to traditional timber
- How Much !!!????
- That's too expensive

- **A SUSTAINABLE system that is an excellent long term investment**
- **Creates substantial SAVINGS on the cost of WASTE**
- **Materials will never need to go to LANDFILL, SAVING on site clearance costs and landfill tax**
- **LOW MAINTAINANCE COSTS as panels do not need painting and are easy to clean**
- **Easy SAFE HANDLING and storage, lightweight material**
- **Easy installation by unskilled labour means great SAVINGS ON LABOUR and installation costs**
- **Using this sustainable system adds to your BREEAM SCORES**
- **Long lasting system, its re-usability giving LONG TERM SAVINGS on materials**





W.R.A.P.
HALF TO LANDFILL PROGRAM

and

B.R.E.E.A.M
ASSESSMENTS

- **An excellent surface for high quality vinyl graphics to enhance your company profile**
- **An excellent low cost marketing medium**





INSPIRINGCHANGE

A development by SELLAR on behalf of L&Q Ltd

Information
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2020 vision

At Guy's and St Thomas' we are looking at our 2020 vision and how we can make it a reality. We are looking at our 2020 vision and how we can make it a reality. We are looking at our 2020 vision and how we can make it a reality.



Lark Student House

Making it better

Starting the year with a Chemistry Club, all we are looking at is our 2020 vision. We are looking at our 2020 vision and how we can make it a reality. We are looking at our 2020 vision and how we can make it a reality.

Lark Student House



Lark Student House

Guy's and St Thomas' NHS
NHS Foundation Trust

Please be patient...

We are modernising the main entrance at Guy's to provide improved facilities for patients, staff and visitors.

The building work is being done in two phases to limit disruption. Phase one of the work is now complete and the current final phase will be completed in September 2010.

We apologise for any inconvenience caused while this transformation is underway.

Guy's and St Thomas **NHS**
NHS Foundation Trust

Guy's and St Thomas **NHS**
NHS Foundation Trust



What next?

- Begin the **manufacture** of own panels from recycled PVC here in the UK, and so reduce the reliance on imported panels
- Focus on **contractors** buying the materials direct and installing their own systems - as they did with timber and ply hoardings

So what gave us the edge and may give you an edge

- **Identify your niche** – what makes you different to conventional products or services
- Define which **key advantages** you have over traditional methods and thinking
- Leverage the **support from WRAP**, and similar Public organisations
- Use the **‘downward pressure’ from government agencies** that demand the implementation of SHE policies through sustainable products and methods
- Focus on **client requirements** and their need to become more sustainable
- Focus on **long term benefits** of sustainable, re-usable products over the old thinking of ‘use once and send to landfill’.



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