

Laminated Coatings Ltd



MINDART..Cardiff University Specialist Contractors

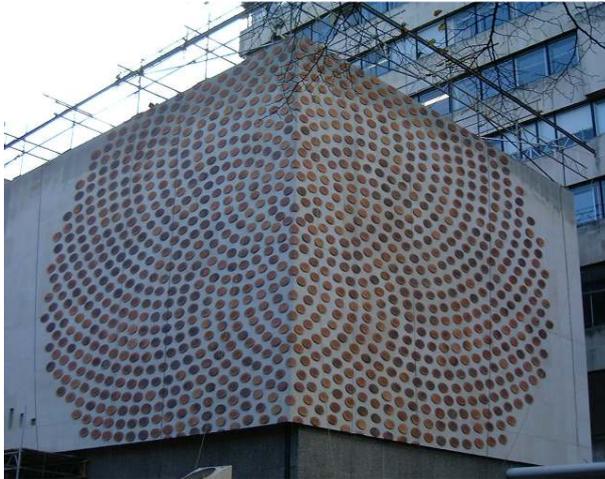
Laminated Coatings Ltd are the Specialist Contractors who were chosen for their expertise in chemical coatings and bonding, allied to their enthusiasm for the MindArt project.



Established in 1989 with a background in 'on site' GRP or Fibreglass Fabrications the 'hands on' owner and director Tim Lake has maintained the flexibility of Laminated Coatings to adapt and to diversify to meet with his customer's requirements.

In this case liaising with both Peter Randall-Page and the University's School of Psychology to ensure the project meets with both the Artists vision and the logistical requirements of the School.





Tim Lake commented.

“On A contract such as this it is essential to communicate fully with the many parties involved. It is of the utmost importance to have the ability is to recognise and understand the requirements of the theoretical and then to develop and execute a strategy for the practical work. It is my view that there are no problems, only solutions.

This is a very exciting piece of art that will enhance and dominate the street. It will bring the spirit of the internal school to the exterior. We are very proud to be involved”.

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Larger Flat Roofs are no problem to our system.

This is over a block of flats and was carried out in sections sealing to the old to limit the use of tarpaulins in his windy and exposed area whilst maintaining the integrity of the old ‘felt type’ roof.

Our system is tough so presents no problems walking on to maintain vents etc..

On this project, **the ‘soldier bricks’** which are the upright bricks above the all the windows, were loose and many had already fallen.

They required mostly renewing and re-fixing. The water ingress and the freeze/thaw cycle was making the hazard situation critical.

Every lower ‘Soldier Brick’ was checked, salvaged if possible and fastened to the sub-straight with a stainless steel pin which we chemically bonded between the brick and the sub-straight slab.

New or salvaged bricks were then positioned and bonded with a chemically modified mortar





Our Wall Coatings are designed to suit the environment for which they will be used. This is a new-build milking parlor so a Fiberglass system is used to stand up to the vigorous use and hygienic requirements.

The coating is bonded to the walls in various layers and is laid under the concrete floor (prior to its installation)

To ease clutter in this installation the feed bins are in the room next door and feed is released through the holes in the wall. The whole area will be pressure washed twice a day when in use.

Airless Spray Treatment encapsulation and weatherproofing/rejuvenating Asbestos.

This project was a simple solution to a health and safety nightmare. The asbestos structure was beginning to deteriorate and concern was raised about asbestos fibers becoming airborne. It was thought that removal and replacement was the only answer.



However we consulted with H & S and concluded that as the structure was sound it was better to encapsulate the asbestos. This was achieved by first treating the building with an anti fungal to remove all algae and further choosing the correct chemical coatings consisting of a prime-coat and two coats of a weatherproofing/rejuvenating and long lasting membrane. This was applied by airless spray. This internal which is clad was also to be sprayed with urethane foam to both encapsulate and insulate. The saving in both time and cost compared with replacing was huge.