



Noise Barrier KFC Drive-Thru That Shines!

Challenge

A new KFC store in with operating hours extending from 10:00am through to 11:00pm during the week required a perimeter acoustic barrier wall shielding the drive-thru and car-park activity from neighbouring residents. Not only did solution need to meet the acoustic requirement but ensure minimal sun loss for one particular residential neighbour whose property immediately adjoined the drive-thru. Due to the site conditions, there were varying heights and customised engineering elements that had to be integrated into the final solution.

Solution

The solution offered by Modular Wall Systems was a combination of our Vogue and Guardian walls with the GuardianWall™ containing a combination of our AcoustiMax™75 panel topped with an acrylic screen to prevent excessive shading to the rear neighbours backyard. By utilising the sound reflecting and high impact resistant AcoustiMax™75 panels a noise reduction of almost 30dB was achieved.

The finished wall presented like an inherent extension of the KFC drive-thru helped by the fact that it was able to be painted in the same colour as drive-thru structure itself.

Modular Wall Systems are the leaders in assisting businesses with their noise abatement treatments.



Modular Wall
systems

**Industry Leader in Innovative
and Cost-Effective Acoustic and
Boundary Walls**

- Proven acoustic performance
- Cost effective
- Durable, lightweight modular construction
- Quick and easy installation
- Suited to environmentally harsh and remote locations

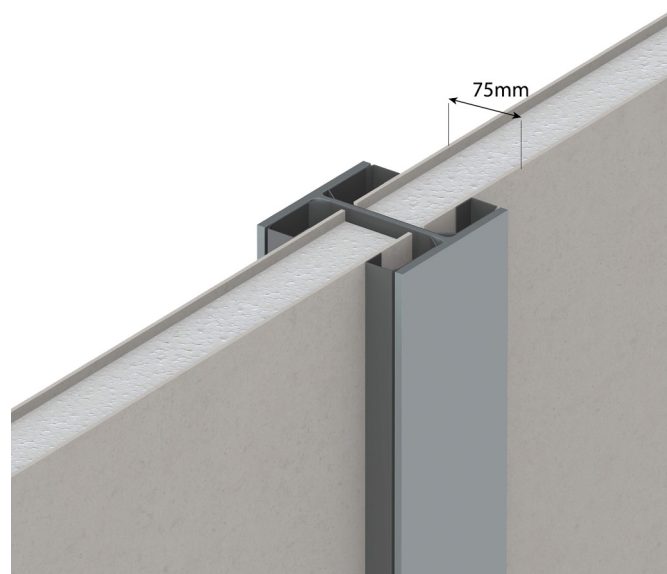


Call us on 0800 9155429 or
visit www.modularwall.co.uk

GuardianWall™ Construction



GuardianWall™ Post



Acoustic Qualities

All Modular Wall Systems products have acoustic properties and are acoustic lab tested and rated with our reflective panels achieving a 20+ dB improvement.

GuardianWall™ - Waste Transfer Station



GuardianWall™ -

