



# Acoustically Rated Top Mount Wall for Global Foodservice Retailer

McDonalds

## Challenge

When leading global Foodservice retailer McDonalds builds a new restaurant they rely on the best and so Modular Walls Systems was specified on the plans by Richmond+Ross consulting engineers for this new store construction. The development application for the site came with council requirements of a perimeter acoustic barrier wall shielding the drive-thru and car-park activity from neighbouring residents. Given it's a custom design McDonalds store specifically tailored to link the restaurant with the heritage and character of the local area, aesthetics of the perimeter wall was critical.

## Solution

The solution offered by Modular Wall Systems was a 70 metre long x up to 2.4 metre high VogueWall™ utilising the sound reflecting and high impact resistant AcoustiMax™75 panels providing a noise reduction of almost 30dB. The whole wall was fitted to the top of the new core-filled block wall by core-drilling and grouting core-hole post receptors into the block wall. Because of its decorative and versatile design, the VogueWall™ perfectly met the aesthetic requirements. Testament to the success of this acoustically rated wall is that Modular Wall Systems is now assisting the construction team with another acoustically rated wall at McDonalds.



**Modular Wall**  
systems

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

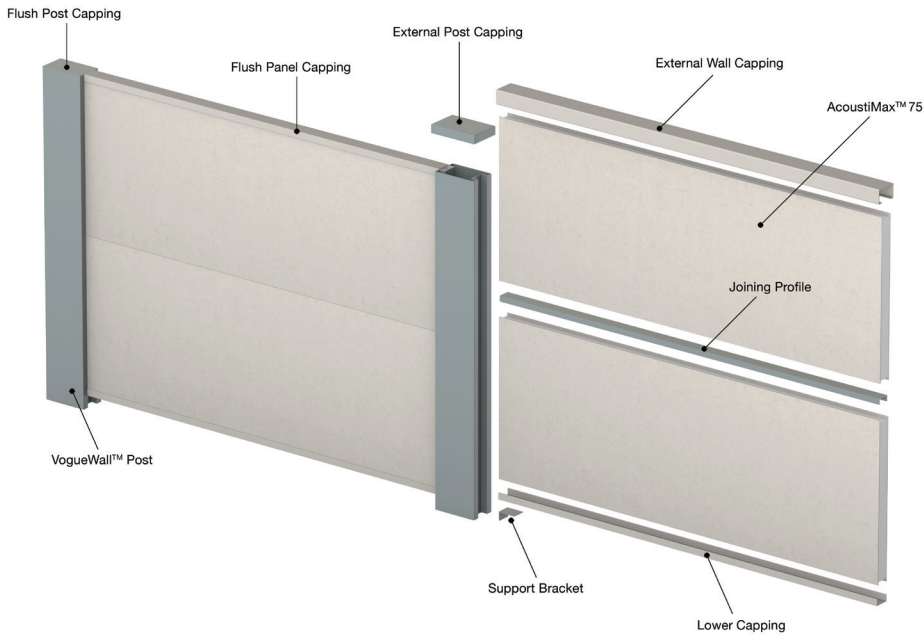
- Proven acoustic performance
- Cost effective
- Durable, lightweight modular construction
- Quick and easy installation
- Suited to environmentally harsh and remote locations



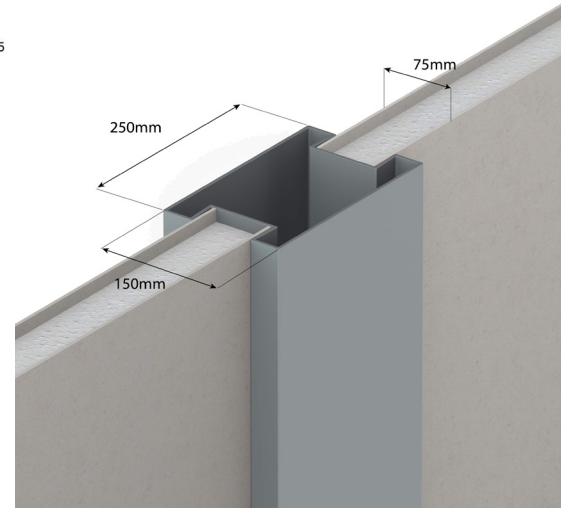
Call us on 0800 9155429 or  
visit [www.modularwall.co.uk](http://www.modularwall.co.uk)



## VogueWall™ Construction



## VogueWall™ Post



## Acoustic Qualities

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

### VogueWall™ - housing development



### VogueWall™



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