

Wi SYSTEM™

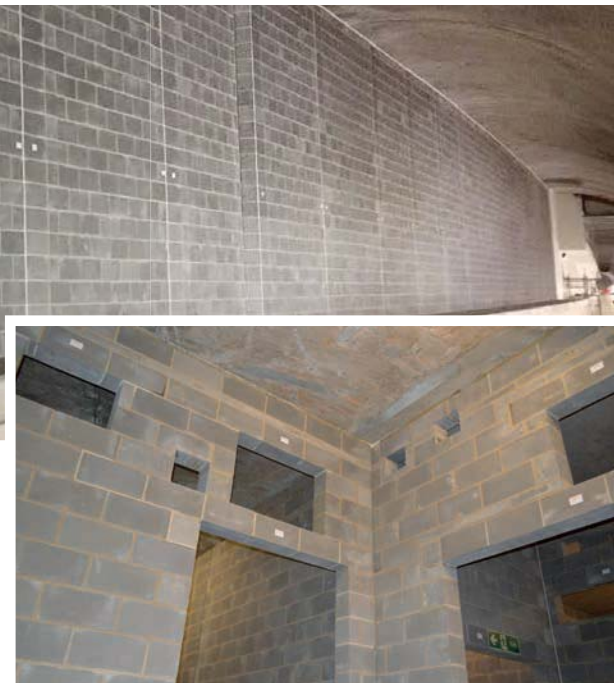
KEY BENEFITS

The Wi System™ from Wembley Innovation is a revolutionary approach to masonry construction. Using simple internal reinforcement within uniquely designed hollow blocks the Wi System maximises masonry wall strength without thickening the wall or adversely impacting on its appearance. Combining the strength and versatility of Wi Beams and Wi Columns the Wi System is the ideal solution for the flexible placement of multiple and complex door and service openings in blockwork panels.



CREATE ● CHALLENGE ● CONSTRUCT

The significant benefits of the Wi System result in the highest quality product available and provides maximum versatility during design and construction.



4^{HR} FIRE RATED

No fire boarding and 50% fewer joints = large savings across the package.

SIMPLIFIED

Allows more robust fire, acoustic, thermal and air permeability details.

LARGE SAVINGS

On material cost compared with traditional options.



FASTER

Logistically far simpler. Can be built in parallel with rest of wall.



2-3 DAYS

Lead time on all materials



SAFER

Eliminates large plant & lifting operations.



Up to

23.6%

Carbon reduction through delivery and manufacture - can be used towards BREEAM points.

Further advantages

- ✓ Variable wall heights easily accommodated
- ✓ Maximises masonry wall strength without need for thickening wall
- ✓ Walls can be taller and longer with less support required
- ✓ BS 5628 and Euro 6 compliant design delivered by full scale testing

Contact us for more information

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