



**Flexiwall**<sup>®</sup>  
industrial partitioning



# How to easily segregate a tall building...

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There are a number of ways to segregate a tall building; these include the use of stud, masonry and alternatively Flexiwall®. There are a number of pros and cons with each but throughout this document we look to educate on how Flexiwall® is becoming the go to solution for a number of contractors, architects and businesses, and all for very good reason.

One of the great advantages of making use of Flexiwall® are that building works can be achieved much more quickly. The accelerated Flexiwall® technique is also favoured due to it **cutting down on noise and traffic congestion during the period of installation** and thus also saving on cost.

Masonry and stud systems can often result in the creation of dust during the processes of both installation and dismantling, something that Flexiwall® overcomes due to the materials used and installation processes. Masonry and stud partitions require a considerable amount of floor space in order to support the weight required to reach height, whereas Flexiwall® requires only a few millimetres.

Flexiwall® systems result in **far less disruption during installation**. This advantage means **prolonged work shutdowns are minimised** and out of hours work can be kept to the absolute minimum. Both of which save considerable cost on the overall project calculations.





The construction of tall masonry or stud partitions can sometimes represent something of a quandary, as there is a structural challenge at high level and as a consequence, they can often result in the need for additional suspended ceilings.

Again, there is a great advantage to using the **Flexiwall®** system; it can be installed even at considerable heights, without the necessity for the use of intermediate framing. The system is suspended using the existing steel frame and tensioned at the floor to create a permanent but relocatable partition.

Accommodating penetrations can also be a challenge for different systems, particularly composite panels, but Flexiwall® is actually designed for such penetrations, and the wall itself is unlikely to be an issue, providing access is available to installers.

Flexiwall® systems can also help with the challenge of part-height walls that are more than four metres tall, as they can offer an adequate level of free-standing lateral support. Flexiwall® makes use of flexible steel support wires that are easy to extend to the ceiling, with the wall taken to its necessary height.



Can be installed to any height or length



Requires minimal floor space once installed



Reduce structural stability challenges



Quick and dust free to install



Reduce out of hours install costs



Prevent prolonged shutdown and loss of production



Overcome high level penetration challenges



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