



# SPEEDPANEL® LOADING & LINING OF FIRE RATED SYSTEMS

Important information for Speedpanel  
systems supporting additional loads.

# LOADING AND LINING OF FIRE RATED SYSTEMS

## ABOUT THIS DOCUMENT



VIEW  
ASSESSMENT  
FAS200070 RIR  
FOR DETAILED  
INFORMATION

The following Speedpanel document is a helpful tool for installers, designers and engineers to understand some important requirements for Speedpanel systems, in instances where Speedpanel walls are to be lined and/or support any additional loads.

For detailed span and load information, refer to Warringtonfire report [FAS200070](#) RIR. For detailed information on fixing capacities contact Speedpanel.

**IMPORTANT:** Information contained within this document is supplementary to existing Speedpanel installation requirements and should not be referred to in isolation. Some fixings, fire rated sealant and other components have been omitted for clarity. Please ensure that you have designed and/or installed your Speedpanel walls as per the current certification(s) and instructions available at [www.speedpanel.com.au](http://www.speedpanel.com.au).

## SUMMARY OF SPEEDPANEL® WALL SYSTEMS WHEN LINED / SUPPORTING LOAD

### SPEEDPANEL® SYSTEMS SUPPORTING ADDITIONAL LOAD UNDER 4M IN HEIGHT

#### SYSTEM REQUIREMENTS

##### VERTICAL WALLS

- All fixings into panel joints at 500mm centres

Refer to Figure 1

##### HORIZONTAL WALLS

- All fixings into panel joints at 500mm centres

Refer to Figure 2

### SPEEDPANEL® SYSTEMS SUPPORTING ADDITIONAL LOAD 4M TO 6M IN HEIGHT

#### SYSTEM REQUIREMENTS

##### VERTICAL WALLS

- All fixings into panel joints at 500mm centres
- 1.95mm BMT top tracks

Refer to Figure 3

##### HORIZONTAL WALLS

- All fixings into panel joints at 500mm centres
- 1.95mm BMT side tracks

Refer to Figure 4



# WALLS UNDER 4M IN HEIGHT SUPPORTING ADDITIONAL LOAD

## VERTICAL WALLS

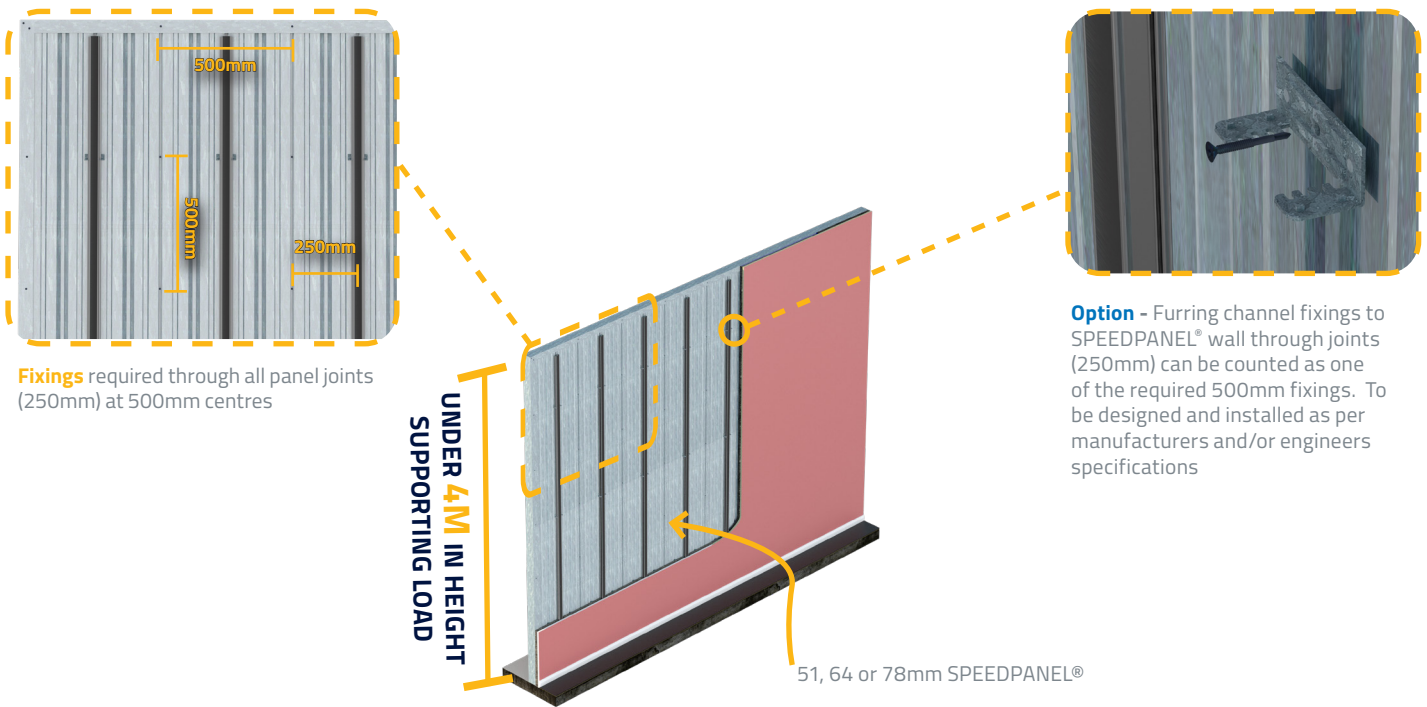


FIGURE 1<sup>1</sup>

## HORIZONTAL WALLS

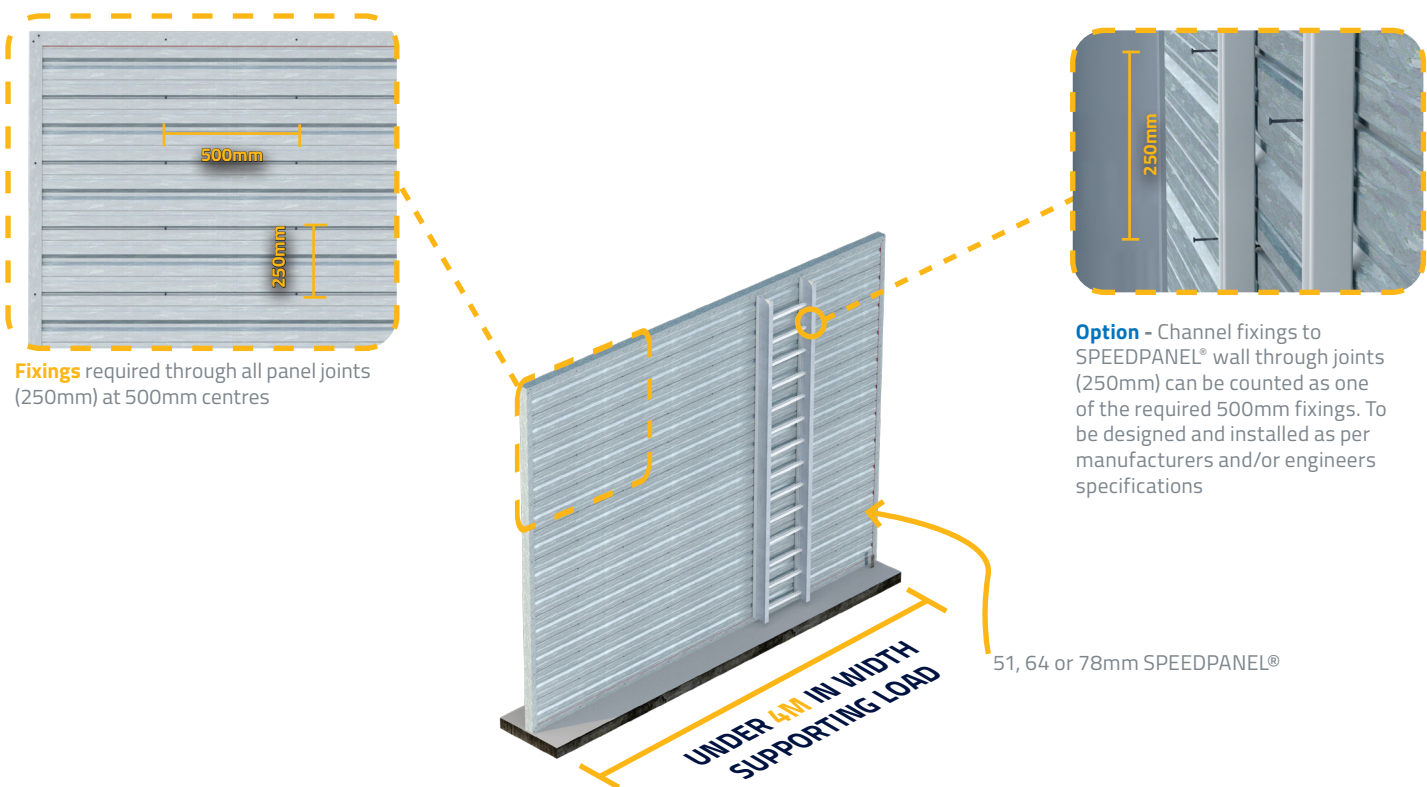


FIGURE 2<sup>1</sup>

# WALLS 4M TO 6M IN HEIGHT SUPPORTING ADDITIONAL LOAD

## VERTICAL WALLS

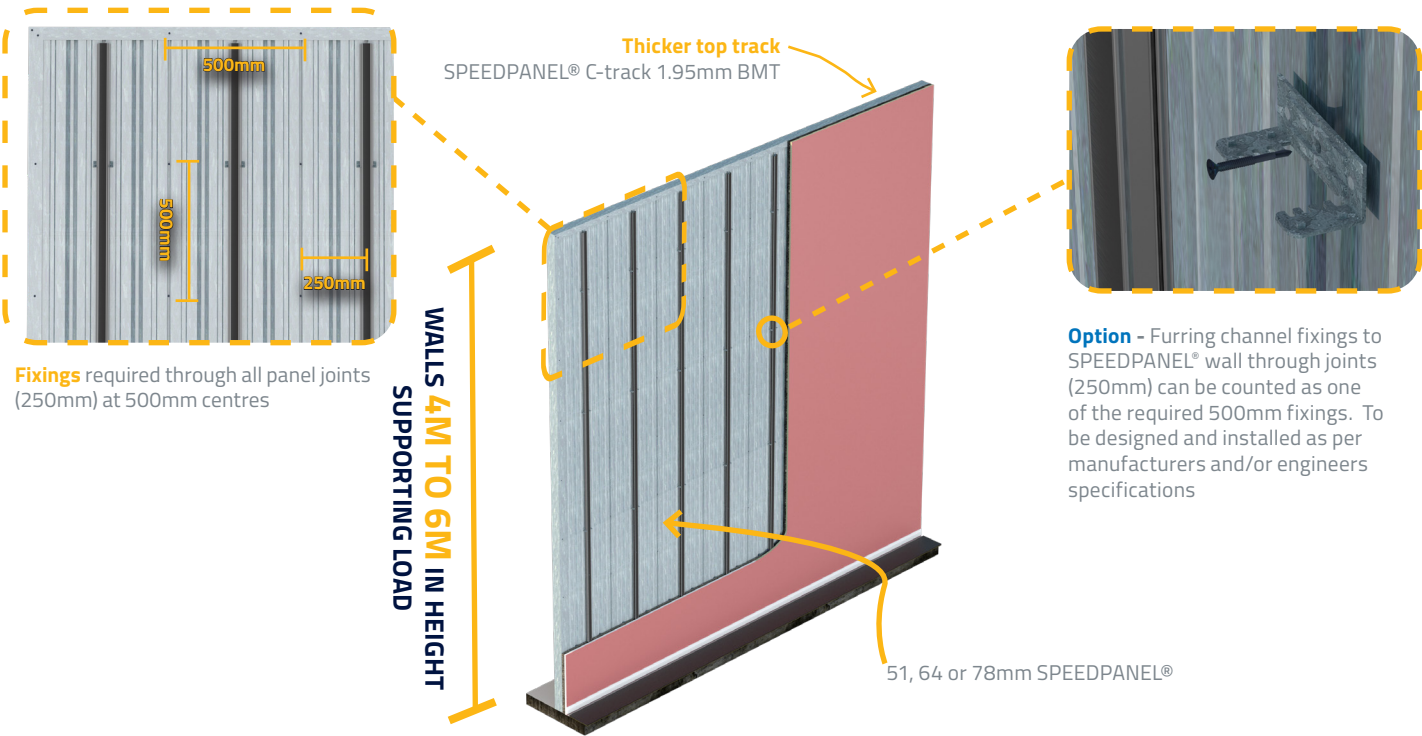


FIGURE 3<sup>1</sup>

## HORIZONTAL WALLS

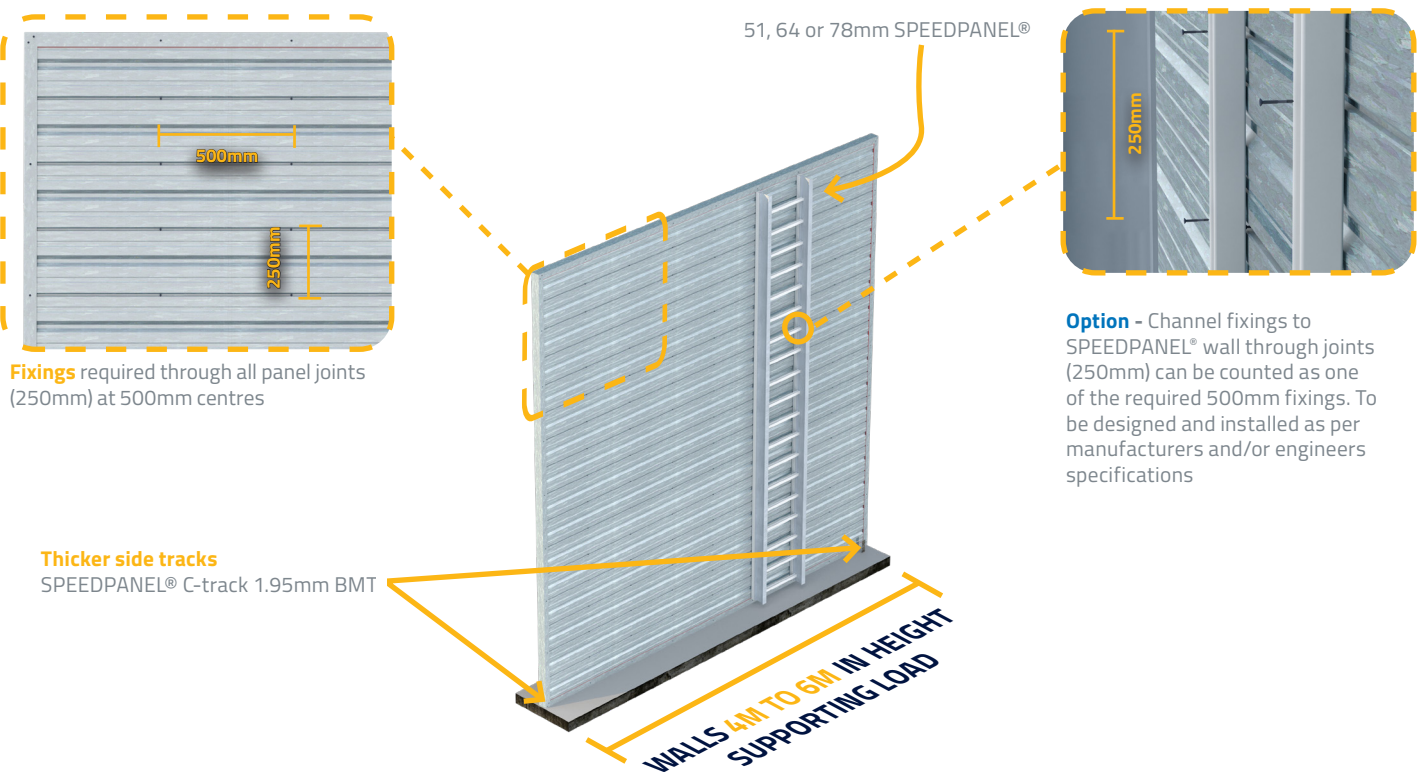


FIGURE 4<sup>1</sup>

1 - Warringtonfire - Report No. FAS200070

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Speedpanel Systems Pty Ltd  
421 Dorset Road, Bayswater VIC 3153  
P: +61 3 9115 6666  
E: [enquiries@speedpanel.com.au](mailto:enquiries@speedpanel.com.au)  
W: [speedpanel.com.au](http://speedpanel.com.au)