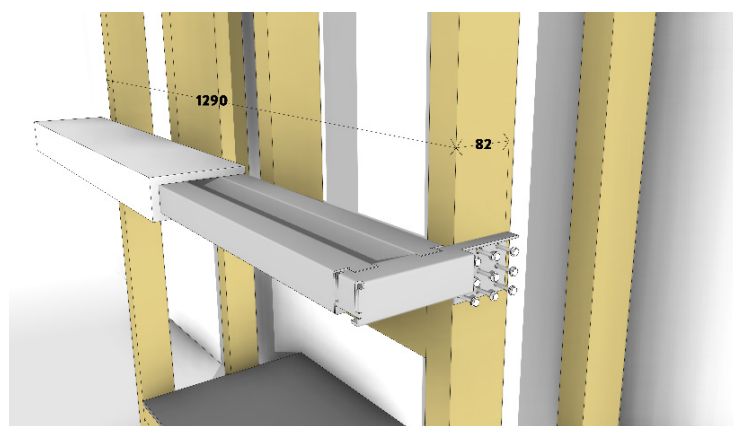


CONSTRUCTION

The PFS system comprises of two brackets fixed to the stud framework either side of the fireplace. PFS rails span between the brackets to provide an engineered system that forms the internal framing components of the shelf, cantilevering out to create a floating hearth or ledge. The PFS Hearth can sustain loads up to 300kg, the PFS Ledge up to 70kg, including the finishing materials.

Fix each bracket to the framework using 12G x 35mm Hex Head screws.

PFS LEDGE



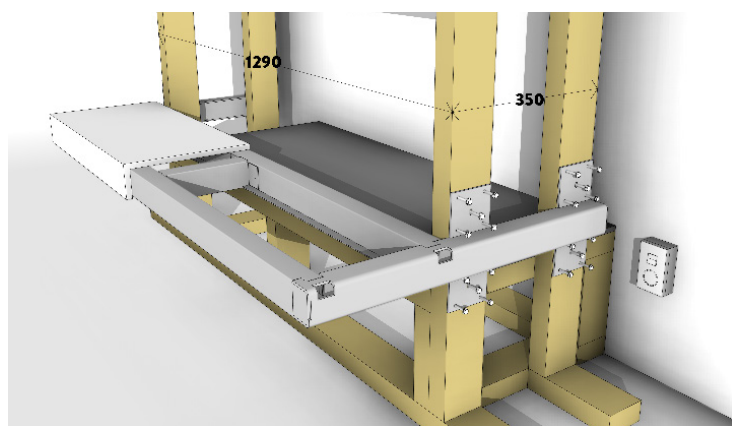
PFS Ledge structure dimensions: **1374mm W x 158mm D x 45mm H**

FINISH OPTIONS

The LE Series PFS Ledge and Hearth can be finished with standard building materials, either combustible or non-combustible at any height above or below the LE Series Fireplace. Where the hearth finished surface is directly below the LE Series viewing area, choose materials that can tolerate up to 60° C.

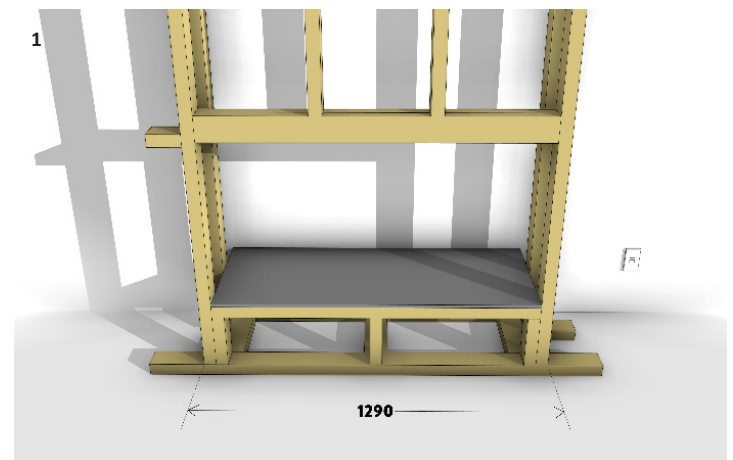
When installing the PFS Hearth directly below the fireplace viewing area, allow for the hearth lining thickness when fitting the brackets at the required height.

PFS HEARTH

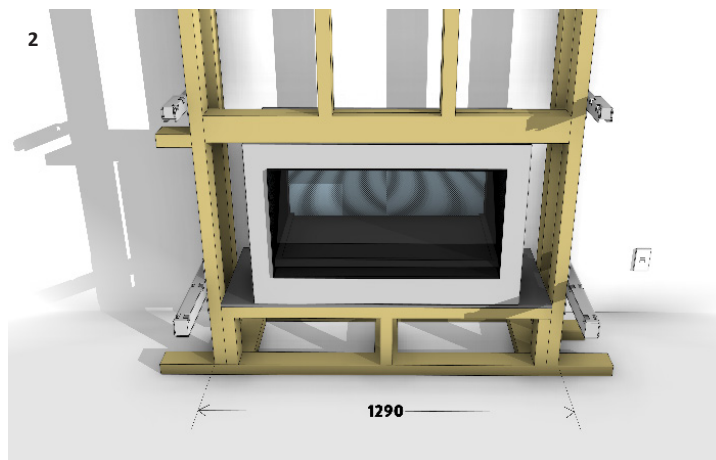


PFS Hearth structure dimensions: **1374mm W x 300mm D x 60mm H**

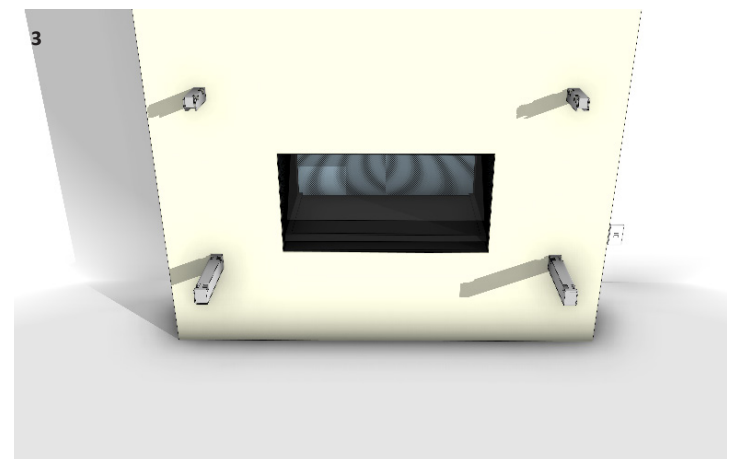
PFS INSTALLATION STEPS



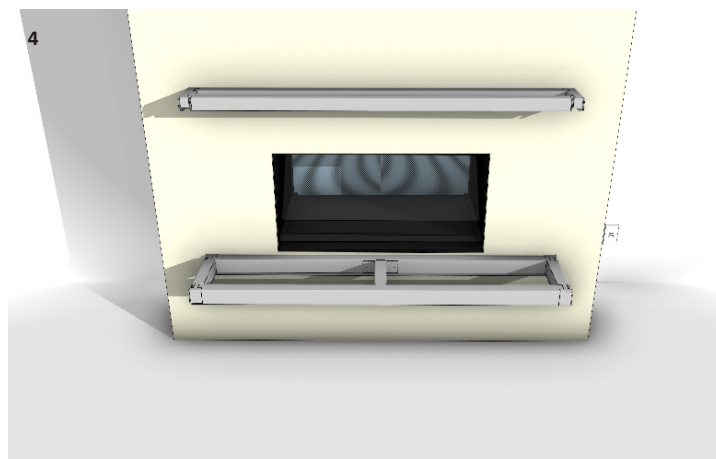
Build the framework with consideration to the minimum fireplace cavity opening requirements and the minimum stud spacing for the PFS Brackets. Ensure a continuous base for the fireplace.



Install the LE Series Fireplace and PFS brackets following the instructions provided. Both the LE Series Fireplace and PFS fixing flange are to be flush with the framework. There is no clearance between the PFS ledge and LE fireplace. *LE800 Electric Fireplace shown.*



Attach wall linings to the framework and fireplace, maintaining a 3mm gap from the fireplace trim. Create cutouts in the wall lining for the PFS Brackets.



Add the PFS rails to the PFS brackets. Complete the project by adding finishes to the hearth or ledge.