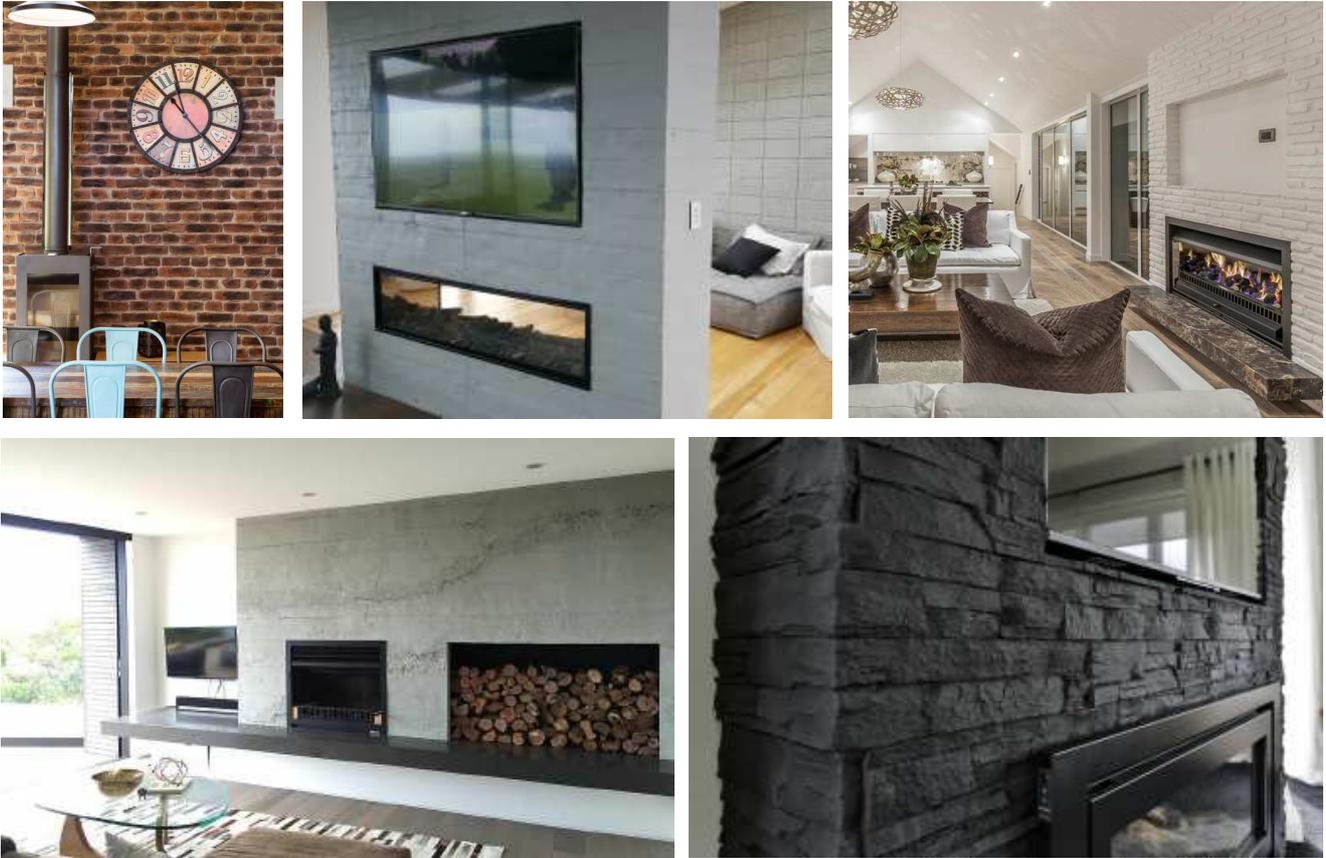




# FIREPLACE USE & INSTALL GUIDE



## OVERVIEW

Muros Wall Panels are regularly installed around fireplaces and behind freestanding fireboxes. For decades our decorative wall panels have been used safely near appropriate wood and gas fires. Muros Wall Panels are robust, durable and resistant to fire. The natural texture panels perfectly compliment the heat and ambience produced by a fire.

**Muros Wall Panels should be installed correctly and not subjected to strong, direct or constant heat.**

## FIRE RATING

In 2013 Muros Wall Panels were tested to latest Australasian fire rating standards: ISO 5660 (NZ) and AS/NZS 3837 (Australia). The wall panels achieved a Group 3 Number Classification rating as reported by BRANZ. The majority of Muros fireplace projects feature Group 3 wall panels.

Wall panels are also available upon request in the highest fire rating classification, Group 1 Number Classification.

Refer to the Muros website - <https://muros.co.nz/resources/> - or contact Muros directly for Fire Rating Reports.

## INSTALLATION

Manufacturer advice should be followed for all fireplace projects:

1. Install wall panels correctly according to supplier and manufacturer instructions.
2. To maintain a quality finish, Muros Wall Panels should not to be subjected to direct, strong or constant heat.
3. An appropriate fire-retardant substrate should be used.
4. Prior to purchase and installation it is recommended to consult your fireplace manufacturer/ supplier and local council for guidance on permitted wall coverings and compliance approval for your selected fireplace.

## INSTALLATION (CONT'D)

A fireplace surround or flange should be installed around the fireplace. It serves two purposes:

- a) Allow Muros Wall Panels to achieve a tidy finish on the panel edge – either directly into the surround or ideally tucked in behind it approximately 20mm.
- b) Provide a degree of separation from heat source and installed panels.

## INSTALLATION EXAMPLE

Steps involved in a typical fireplace installation featuring Muros Wall Panels are outlined below. The installation details for this project include:

Sector: **Residential**

Fireplace type: **Gas**

TV: **Recessed with wall panels installed on recess sides**

Panel design: **Muros White Slimline Brick**

### 1. Starting wall



### 2. Frame fireplace dimensions



### 3. Frame, install firebox and power



### 4. Apply appropriate substrate



### 5. Cut and install Muros Wall Panels



### 6. Joint and finish paint to complete

