



MULTIBOARD INTERNAL APPLIED FINISHES SPECIFICATION

Internal Walls

Framing

AS 2589.1 defines the allowable deviations in the flatness of the framing surface to achieve the required level of finish. Multiboard requires framing members to have a minimum fixing face width of 42mm for timber and 35mm for metal sections. In a vertical sheet layout, if the frame members do not meet the minimum width recommended, a double stud must be provided at the sheet joint. Framing should be true, plumb, level and before installing Multiboard the frame must provide a flat surface to suit the level of finish.

The plasterboard installation standard AS 2589:2007, *Gypsum Linings* – Application and finishing – refers to three levels of finish. Level 3, 4 & 5. The standard nominates Level 4 as the default finish unless otherwise specified.

Level 3 Finish – Recommended where no decoration is required such as walls above ceilings and concealed storage areas.

Level 4 Finish – Is the default finish and is recommended for most applications, when lighting is favourable and light tone, flat or low sheen paints are used.

Level 5 Finish – Is the highest level of finish defined in the Australian Standard. Installation of the frame and Multiboard linings, finishing with compounds and the correct application of paint all contribute to a level 5 Finish. A level 5 Finish will provide the best possible finish but does not guarantee a blemish free finish.

Paint Application

Multiboard recommends that all internal paint applications be a **three coat paint system**. Two coat systems are not recommended by AS/NZ 2311 because they often do not meet customer expectations by showing up joints through texture and sheen variations.

To achieve a good quality paint finish Multiboard recommends the following in addition to the **three coat system**.

- **Select the appropriate level of finish prior to wall construction.**
- **Ensure the appropriate wall frame design is used.**
- **All sheet joints are required to be butt jointed together. Use a bead of suitable construction adhesive applied along framing members and sheet edges prior to screw fixing (except where movement joints or control joints are required).**
- **Use a three coat jointing system including CSR Gyprock Wet Area Base Coat or similar, to all joints. Use paper tape only (self-adhesive fibreglass tape not recommended).**
- **Use a back block support to all joints not made on a framing member. Back blocks are recommended to be a minimum 200mm wide and 400mm wide for but joints.**
- **Check for any unsuitable surface imperfections and repair.**
- **Use a good quality paint system. In wet area's Multiboard recommends the use of polyurethane or epoxy based primer coat systems.**
- **Apply paint to manufacturers recommendations.**
- **All three coats of paint to be applied using a minimum 10mm nap roller and back roll each coat (Spray applications not recommended).**
- **Inspect the finished wall under ordinary light conditions from a distance between 1.5m – 2m from the surface. If differences of appearance are not clearly discernible the finish is deemed acceptable by Multiboard.**

Multiboard linings provide a smooth robust surface that matches well with smooth sanded joint compounds. Providing each stage of construction is managed appropriately, a good quality paint finish will be the result.