

# **PROBOND**facadeFR<sup>®</sup>

## TYPICAL SPECIFICATION

Composite panels shall be PROBOND FacadeFR<sup>®</sup> as manufactured and supplied throughout Australia exclusive by PROBOND<sup>®</sup> Architectural.

PROBOND FacadeFR<sup>®</sup> panels shall consist of a fire-resistant mineral core sandwiched between two face sheets of 0.5mm thick 5005 aluminium alloy and formed in a continuous production process, meeting the following test criteria:

AS ISO 9705:2003

ISO 5660-1:2015

AS/NZS 3837-1998

AS/NZS 1530.3-1999

PROBOND FacadeFR<sup>®</sup> panels shall consist of an overall thickness of 4mm.

The face sheet of each PROBOND FacadeFR<sup>®</sup> panel shall be pre-finished with PROBOND<sup>®</sup> KYNAR 500 Polyvinylidene Fluoride resin based coating for long-lasting durability with optimum UV qualities. Spray application not acceptable. Applied coating shall be protected with peelable UV stabilised PE protective film.

All PROBOND FacadeFR<sup>®</sup> panels prior to fabrication shall be stored horizontally on a dry, flat, level surface and protected from damage from other trades.

Fabrication techniques as recommended by PROBOND<sup>®</sup> Architectural shall be strictly adhered to. These include cutting, grooving, folding, bending and rolling. Information concerning these techniques can be obtained from PROBOND<sup>®</sup> Architectural.