RESIDENTIAL
MARRACKVILLE, SYDNEY

smoke containment screens • smoke curtains • fire curtains • horizontal fire curtains • smoke & heat release vents • natural ventilation • fire resistant glazing • horizontal glazing • smoke doors • fire doors • intumescent paint & other specialty systems
Problem
The project involved already installed windows in a residential house that were within 3m of a boundary. According to the Building Code of Australia Clause C3.4 windows within close proximity to adjoining property boundaries require fire protecting.

Solution
Smoke Control installed Stopline -/60/- fixed fire rated windows to the standard windows to ensure that the building complied the BCA regulations. The Stopline Fixed Fire Window system uses maximum transparency glass, which allow the windows to be fully integrated alongside non-fire rated glass.

Design Considerations
As the house had only recently been built, the aesthetics of the windows was paramount to ensure the building maintained its “new look”. Additionally, other options for fire protecting windows close to boundaries were deemed unacceptable due to the importance places on a clean, fresh design.

Deemed-to-Satisfy
The solution complies with the BCA Clause C3.4 for -/60/- protection.