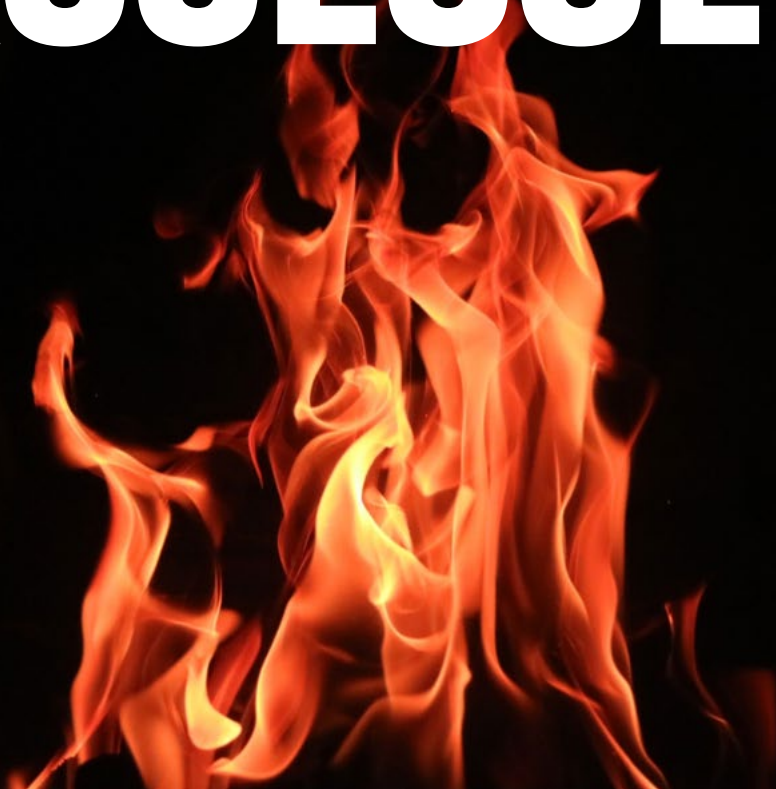


**Easy Steps To
Getting Your Building
COMBUSTIBLE
CLADDING
ASSESSED**



QBCC PART 3 – CLADDING ASSESSMENT PROCESS

To Whom It May Concern,

Thank you for considering FIRE ENGINEERS AUSTRALIA to complete the Part 3 of the Combustible Cladding Checklist to meet the requirements of the Queensland Government's Safe Building Legislation.

This document outlines the process FIRE ENGINEERS AUSTRALIA will follow to complete the Part 3 of the Combustible Cladding Checklist and issue a Form 35 – Fire Engineers Statement. The delivery process we follow is as follows:

Step 1 – Fee Submission

Step 2 – Registration of Fire Engineer Details

Step 3 – Site Visit

Step 4 – Testing

Step 5 – Building Fire Safety and Risk Assessment

Step 6 – Action Plan

Step 7 – Submission of Documentation

A detailed explanation on each of the above steps is provided below for your reference.



Step 1 – Fee Submission

We will require the below information to provide a formal fee submission for your project.

- Building address.
- Drawings and plans - If available.
- Form 34 – Building Industry Professional Statement – If available.
- Details of the combustible cladding and any associated test reports undertaken.

Once we have the above information, we would be able to provide a formal fee submission for undertaking the QBCC Part 3 Cladding assessment.

Step 2 – Registration of Fire Engineer Details

The Queensland Government Safer Buildings requires the fire engineers' details to be registered before 31st October 2019. We will facilitate this registration to be completed.

Step 3 – Site Visit

The key step of the process is to undertake a site inspection to obtain a firsthand appreciation of the extent of composite cladding and the level of fire safety that is currently available in the building.

At this site inspection we will require access to the building to review the cladding. We will coordinate with your team to obtain the necessary access to the cladding. At the completion of the site visit we will document the findings and strategies for addressing this risk.

Step 4 – Testing

If required, we may request samples of the cladding to be subject to a fire test. The number of samples to be collected and the specific fire tests will be outlined after our site visit. We would be able to provide a recommendation on the test laboratory to collect and undertake the fire tests as needed.



Step 5 – Building Fire Safety and Risk Assessment

At this step we will review the site findings, undertake an audit of all the documentation that is provided, to determine the risk posed by the combustibile cladding.

The risk assessment will focus on a first principles assessment of the cladding to determine the risk it poses to the safety of the occupants and the fire crew. We will also assess the cladding against the prescriptive requirements and the fire engineering strategies applied to the building. If the cladding product has a code mark certificate, we will review the compliance against the requirements of that certificate.

It is important to review the Fire Engineering Reports applicable to the building so that the impact of the alternative solutions applied on the building do not unitedly impact and exacerbate the fire conditions in case of a combustibile cladding fire.

The outcomes of the risk assessment would be either of the following:

- Upon conclusion of the risk assessment, if the cladding identified DOES NOT pose a risk to the safety of the occupants, general public and responding fire crew, then the risk assessment will conclude that no further action is required; **OR**
- Upon conclusion of the risk assessment, if the cladding identified DOES pose a risk to the safety of the occupants, general public and responding fire crew, then the risk assessment will conclude by identifying the further action required to address the risks identified. The further action required will be outlined.

The cladding materials would be categories in accordance with the identification protocols adopted by the Insurance Council of Australia.

Step 6 – Action Plan

If the step 5 concludes that the cladding in a building does pose a risk to the safety of the occupants, general public and responding fire crew, then we will conclude our report in the form of a reverse brief outlining the necessary works and the additional fire engineering that would be required to mitigate the risks identified.

The implementation of the further fire engineering required to address the risks associated with non-compliant cladding is a key area where we provide significant value advantage to your project.



Step 7 – Submission of Documentation

At this step we will issue our Form 35 – Fire Engineers Statement and Building Fire Safety Risk Assessment Report (BFSRA) for formal submission to the Queensland Government.

Why Fire Engineers Australia

Below are a few reasons on why Fire Engineers Australia will be best suited for your project.

- Fire Engineers Australia has been extensively involved in reviewing the cladding installed in various government and private buildings in Queensland.
- Our principal Engineer (Chris Sheeran) is a Tribunal Referee for the Queensland Department of Housing and Public Works.
- The *Building and Other Legislation (Cladding) Amendment Regulation 2018* that was introduced by the Queensland Government, requires a Fire Engineer to be registered for buildings identified with combustible cladding. We will be able to provide the Fire Engineers Statement.
- We go the extra mile – where we do not just review the combustible cladding in isolation. We review the building holistically to ensure that the risk posed by the combustible cladding does not unduly impact the safety of the building occupants, general public and responding fire crew. This is important in buildings that have multiple alternative solutions that are incorporated as part of the building design.

We trust the above information is of assistance. Please call us and we will be glad to be of assistance.

Sincerely,

Chris Sheeran
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