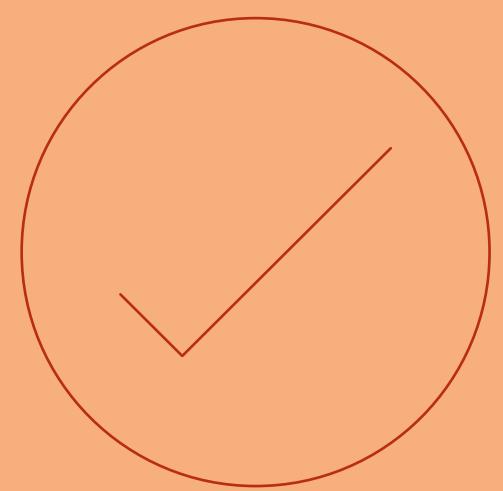
## Safe2Torch Checklist

It is recommended that anyone preparing a specification should complete this checklist and if any boxes are ticked avoid the use of a direct torch-on application in these areas.



**N.B.** This check list has been prepared with the installation of Reinforced Bitumen Membranes in mind. It must be emphasised that the same risks occur when other trades such as Single Ply, Liquid Applied & Hot Melt use gas torches, for example for drying off the surface of a combustible deck.

## Disclaimer

It is always the responsibility of the contractor to carry out a risk assessment on all aspects of the contract. This check list is solely to provide assistance in the assessment of the risks where the use of gas torches is being considered.



## **Decks and insulation**

- Timber / Other combustible materials
- Metal deck (refurbishment) where old materials may accumulate in the troughs
- Insulation unless specifically designed and tested for use with torch-on
  - membranes

## Details

Expansion joints with voids and/or combustible fillers
Fibreboard or timber fillets
Detail under all abutments to roof tiles, slates and thatch
Detail under cladding/rendering
All abutments with open cavities (open perpends)
All timber substrates
Change in level details with fixed timber or plastic fascias and/or all soffits, gutters or restricted spaces
Window sills and frames, door sills, louvered vents, air ducts, intakes and outtakes
Junctions to existing waterproofing with flammable insulation/deck materials
Vulnerable plastic curbs, domes, pipes and the like
Vulnerable plastic curbs, domes, pipes and the like Working when in close proximity to potentially flammable coatings
Working when in close proximity to potentially flammable coatings Existing weathering components with concealed flammable materials. These include:
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Working when in close proximity to potentially flammable coatings         Existing weathering components with concealed flammable materials.         These include:         Timber, DPC or sarking membranes beneath fixed metal capping systems
Working when in close proximity to potentially flammable coatings         Existing weathering components with concealed flammable materials.         These include:         Timber, DPC or sarking membranes beneath fixed metal capping systems         Existing kitchen extraction plant coated in oils or fats