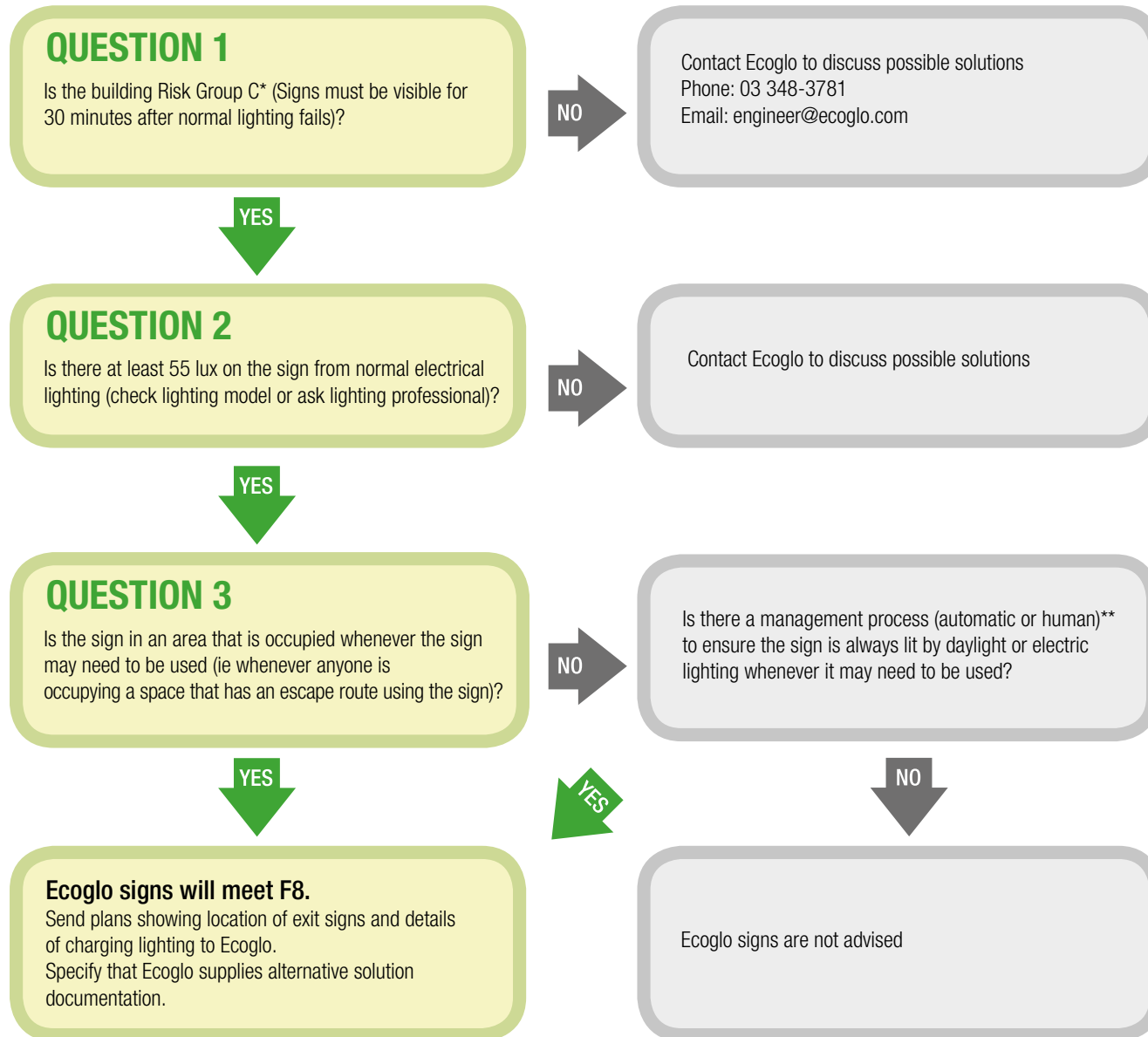


# F8 Alternative Solution Flowchart

## How to check if an Ecoglo sign will meet F8 with an Alternative Solution



\* NZBC F6 definition for Risk Group C: a building with an evacuation time of less than 30 minutes, an occupant load no more than 1000, and whose occupants are not to remain in the building during an emergency.

### \*\* Effective management processes include:

1. Light directly or indirectly from windows and skylights is >55 lux and the sign will not be used later than 2.5 hours after sunset.
2. Lights will be switched on automatically by the building's security system whenever the building is able to be occupied.
3. Lights will be switched on manually by people occupying a space that may need to use the sign:  
Warning signs will be placed by the light switches.
4. Smart sensors will allow the light levels to reduce to 5 lux while the space is unoccupied.
5. Circuits link lighting so that when lights are switched on in an occupied space all signs in all escape paths from the occupied space are lit.
6. Signs are outdoors and required viewing distance is 50% of the signs rating.

  
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