

Problem 2: Aluminum ceiling corrosion

[Overview of Wood Preservative Chemicals | US EPA](#)

[Corrosion and corrosion protection of aluminium - ScienceDirect](#)

[16.8: Electrochemical Corrosion - Chemistry LibreTexts](#)

[6.2: Standard Electrode Potentials - Chemistry LibreTexts](#)



The floor of the 1st floor balcony is made with treated pine wood

The ceiling of the ground floor balcony is made with a painted aluminum panel