Our solar dryer tray uses a simple, cost effective, wooden frame with aluminum window screen covering one side. The food sits on top of the screen, which allows for water to dissipate from all sides of the fruit. The FDA classifies metallic aluminum as GRAS (Generally recognized as safe).\(^1\)

The advantages of this design are:

- Low Cost
- Simple Construction
- High durability
- Light weight
- Easy to manufacture
- Even food drying on all sides
- Faster drying due to increased access to air
- Necessary materials are readily available

Any Questions or Comments?
Contact us at
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\(^1\) http://www.aluminum.org/Content/NavigationMenu/TheIndustry/HealthSafety/default.htm