

Aluminum 6061

Review temper, machining and anodizing as one specification.



Manufacturing reference. Material records and the order specification establish the actual grade and supplied scope.

01 / Specify the exact condition

State 6061 with the approved temper, product standard and stock form. Do not rely on a generic aluminum callout or a photograph to verify alloy.

02 / Connect stock to geometry

Identify thin walls, deep pockets, bores and functional interfaces. Review workholding, material removal and access around the released drawing.

03 / Define the final surface

For color or hard anodizing, define coating, appearance reference and masking. Clarify dimensions and inspection in the finished condition.

Use with the released drawing. The quotation confirms capability, responsibilities, price and timing for your project.

Your quotation checklist.

Share what you have. Identify the open decisions before the part is released.

- ☐ 6061 alloy, exact temper and material standard
- ☐ Model and controlled dimensioned drawing
- ☐ Stock form and material-evidence requirements
- ☐ Critical pockets, walls, fits and datums
- ☐ Finish, masking and appearance acceptance
- ☐ First/repeat quantity and inspection package

Agree the acceptance package.

1. Approve material substitutions in writing.
2. Confirm masked and coated functional zones.
3. Agree final dimensional acceptance.
4. Request material records and packing scope.

Confidential drawing? Arrange an NDA before sharing sensitive files. Begin with a general component description if needed.

[Read the matching WEKO Aluminum 6061 page](#)

[Request a quotation: wekooem.com/contact](http://wekooem.com/contact)

Email: infous@wekosupply.com

REFERENCE AND DOCUMENT SCOPE

Prepared from the approved WEKO service/material scope at wekooem.com/materials/aluminum-6061. This checklist is not a material certificate, test report, engineering approval, legal NDA or performance guarantee. Your released specification and agreed quotation control the order.