



U.S. Department
of Transportation

**Federal
Aviation
Administration**

FAA Form 5100-136, Buy American Project/Product Content Percentage Calculation – Worksheet

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Instructions for FAA Form 5100-136, Buy American Preference - Content Percentage Worksheet

General Instructions/Information

This form is intended for use by applicants (manufacturers, contractors, suppliers) for an FAA Buy American Preference waiver of the requirements of section 70914 of the Build America, Buy America (BABA) Act included in the Infrastructure Investment and Jobs Act (IIJA) (Pub. L. No. 117-58). This form and the Final Assembly Questionnaire (FAA form 137) must be submitted together for all waiver requests. Complete the below sections.

Applicant Information Section

Enter applicant and point-of-contact information.

Project/Product Information Section (The Final Project)

Enter summary information about the specific FAA eligible project for which this waiver is requested, including the calculated costs and percentage information from the project material structure worksheet.

FAA Buy American Preference Compliance Section (“Construction Materials”)

Enter summary cost and percentage information about the presence of non-domestic portions of iron, steel, or other singular “construction materials” that consist primarily of non-ferrous metals; plastic and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables); glass (including optic glass); lumber; or drywall which are not combined with any of other materials through a manufacturing process.

Use of Non-Domestic Construction Materials Justification Section

Enter a description of your good faith efforts made to locate and secure domestic materials that are not 100% domestically produced in the United States, including the use of the Supplier Scouting by the Manufacturing Extension Partnership (MEP) or market research. This information is required for any non-U.S. portions of structural steel and or iron.

Project Material Structure Worksheet (Manufactured Goods)

Enter onto the worksheet the final project and manufactured component/subcomponent items, prices and total costs, excluding labor and retail markup through level 2 only. Eligible materials below level two should be included with its associated component or subcomponent. Price multiplied by quantity equals costs.

For additional information on how to complete this form, contact the FAA regional or airport district office associated with the airport worksite, or for assistance for other waivers, contact FAA headquarters via the AIP Buy American Preference Requirements webpage.

Level. Enter material level 0, 1, or 2. Level 0 is the final product, Level 1 is a component, and Level 2 is a sub-component.

Part Number. Enter a reference number used to track the item.

Item Description. Enter a concise but clear description of the item.

Quantity. Enter the quantity of the item described in the product/project.

Unit of Measure. Enter the unit of measure used for the item. Examples: Each, Ton, or Sq. Ft.

Price/Unit of Measure. Enter the price for each unit of the item.

U.S. Origin Price/Unit of Measure. Enter the price for each unit of U.S. origin.

U.S. Origin Cost. Enter the total cost.

Non-U.S. Price/Unit of Measure. Enter the price for each unit not of U.S. origin.

Non-U.S. Cost. Enter the total cost of the item not of U.S. origin.

Country of Non-U.S. Materials. Enter the country or countries of origin for all non-U.S. materials. Enter "Not applicable" if only U.S. materials are used for the item.

Example A – Completed Material Structure Worksheet

On the next page is an illustration of a Project Material Structure Worksheet. In this illustration, the final project and each manufactured component/subcomponent costs, excluding labor and retail mark-up, are listed. The total cost of materials, excluding labor and retail mark-up is \$720,000 (\$565,000 of U.S. costs and \$155,000 Non-U.S. costs). Items [materials] combined through a manufacturing process may be indicated as a manufactured component/subcomponent.

Unit of measure prices are multiplied by the quantity to identify costs. The sum of each component/subcomponents is equal to the amounts in the final project. Eligible materials below level 2 may be included within a manufactured good in levels 1 or 2. Ineligible or excluded materials should be omitted.

The country of origin of all non-U.S. material are listed by each component and the final product. Other variations of the project components/subcomponents are possible as each manufacturer may produce or apply components/subcomponents differently.

Level (0, 1, 2)	Part Number	Item Description	Quantity	Unit of Measure	Price/Unit of Measure	U.S. Origin Price/Unit of Measure	U.S. Origin Cost	Non-U.S. Price/Unit of Measure	Non-U.S. Cost	Country of Non U.S. Materials
0	Ref #	Final Project	1	Each	\$720,000	\$425,000	\$565,000	\$72,500	\$155,000	Country A, Country B, Country C
1	Ref #	Manufactured Component	4	Ton	\$320,000	\$70,000	\$210,000	\$27,500	\$110,000	Non-U.S. Country A
1	Ref #	Manufactured Component	1	Each	\$100,000	\$100,000	\$100,000	\$0	\$0	Not Applicable
1	Ref #	Manufactured Component	1	Each	\$25,000	\$25,000	\$25,000	\$0	\$0	Not Applicable
1	Ref #	Manufactured Component	1	Sq. Ft.	\$100,000	\$60,000	\$60,000	\$40,000	\$40,000	Non-U.S. Country B
2	Ref #	Manufactured Subcomponent	1	Each	\$25,000	\$20,000	\$20,000	\$5,000	\$5,000	Non-U.S. Country C
1	Ref #	Manufactured Component	1	Each	\$50,000	\$50,000	\$50,000	\$0	\$0	Not Applicable
1	Ref #	Structural Steel Material	1	Tons	\$100,000	\$100,000	\$100,000	\$0	\$0	Not Applicable



Buy American Project/Product Content Percentage Calculation – Worksheet

Applicant Information

Date of Application:

Applicant Name:

Applicant Type (choose one):

Prime Contractor

Manufacturer

Supplier

Point of Contact (First and Last Name):

Applicant Business Address:

Email address:

Telephone:

Extension:

Project/Product Information

FAA Eligible Project:

Airport Sponsor:

Airport LOCID:

FAA Award Number:

FAA Item Number (FAA Advisory Circular reference, if applicable):

Total Material Cost:

Total **U.S.** Material Content Cost: Percentage: %

Total **Non-U.S.** Material Content Cost: Percentage: %

FAA Buy American Preference (including Buy American Build American) Compliance

Does this project include any iron, steel or any of the following construction materials, not 100% produced in the United States?

Yes No

If "Yes," indicate the cost and percentage of the project below.

Steel (e.g., structural steel, rebar)	Cost:	Percentage:	%
Iron	Cost:	Percentage:	%
Non-ferrous metals	Cost:	Percentage:	%
Plastic and polymer-based products	Cost:	Percentage:	%
Glass (including optic glass)	Cost:	Percentage:	%
Lumber	Cost:	Percentage:	%
Drywall	Cost:	Percentage:	%

Use of Non-Domestic Construction Materials Justification

Provide a description of your efforts to locate and secure a domestic source for those "construction materials" or final manufactured goods that are not 100% produced in the U.S., including use of the Manufacturing Extension Partnership (MEP) and market research.

Project Material Structure Worksheet

Level (0, 1, 2)	Part Number	Item Description	Quantity	Unit of Measure	Price/Unit of Measure	U.S. Origin Price/Unit of Measure	U.S. Origin Cost (Each)	Non-U.S. Price/Unit of Measure	Non-U.S. Cost (Each)	Country of Non-U.S. Materials
0			1	Each						

Level (0, 1, 2)	Part Number	Item Description	Quantity	Unit of Measure	Price/Unit of Measure	U.S. Origin Price/Unit of Measure	U.S. Origin Cost (Each)	Non-U.S. Price/Unit of Measure	Non-U.S. Cost (Each)	Country of Non-U.S. Materials

Level (0, 1, 2)	Part Number	Item Description	Quantity	Unit of Measure	Price/Unit of Measure	U.S. Origin Price/Unit of Measure	U.S. Origin Cost (Each)	Non-U.S. Price/Unit of Measure	Non-U.S. Cost (Each)	Country of Non-U.S. Materials

Level (0, 1, 2)	Part Number	Item Description	Quantity	Unit of Measure	Price/Unit of Measure	U.S. Origin Price/Unit of Measure	U.S. Origin Cost (Each)	Non-U.S. Price/Unit of Measure	Non-U.S. Cost (Each)	Country of Non-U.S. Materials

Certification

The undersigned certifies that this information is true and accurate to the best of their knowledge. A false certification represents a violation of 18 U.S.C § 1001 and 49 U.S.C § 47126. Signatory has the burden of proof to establish compliance.

Signature: _____ Date: _____

Name: _____

Title: _____

FOR FAA USE ONLY

(Mark the appropriate Waiver Type & Scope)

Applicable FAA Waiver Type

Type I Public Interest (HQ Only)

Type II Nonavailability (HQ Only)

Type III More than 60% and Final Assembly within the U.S.

Type IV Unreasonable Cost (Requires MEP/requires HQ coordination)

BABA Iron, Steel, or Construction Material (requires justification) (Apply BABA Flag)

Applicable FAA Waiver Scope

Project Specific

Nationwide – (General Applicability) (For HQ Only)

Justifications

Manufacturing Extension Partnership (MEP) Coordinated

FAA Official's Signature:

End of FAA-Use Only Section