

## **BUILDING PRODUCTS LISTING PROGRAM**

Customer: **Cali Bamboo**  
Class: Plastic Decking and Guardrails  
Location: San Diego, California  
Website: [https:// www.calibamboo.com](https://www.calibamboo.com)  
Product Site: <https://www.calibamboo.com/composite-decking.html>

Listing No.: B1115-1  
Project No.: B1115-1, Edition 1  
Effective Date: April 1, 2019  
Last Revised Date: No Revisions to Date  
Expires: <N/A>

Standards: ASTM D7032 - "Standard Specification for Establishing Performance Ratings for Wood-Plastic Composite and Plastic Lumber Deck Boards, Stair Treads, Guards, and Handrails"

ASTM E84 - "Standard Test Method for Surface Burning Characteristics of Building Materials"

Product: Cali Bamboo® TruOrganics® Wood Plastic Composite Decking and Guardrail, and BamDeck® Bamboo Composite Decking are deck boards used in various exterior walking surfaces such as balconies, porches, decks, stair treads in both residential and commercial installations.

Markings: Products packaging are marked with the following:

- a) Manufacturer's name
- b) Product Name
- c) Product Dimensions
- d) ASTM D7032 Span Rating
- e) QAI file Number: B1105
- f) QAI logo shown here:





**Deck Board Span Rating: (ASTM D7032)**

Models /  
Ratings:

Cali Bamboo Decking Model	Span (Inches)	Allowable Load (lbf/ft <sup>2</sup> )
TruOrganics <sup>®</sup> Square Edge, TruOrganics <sup>®</sup> 3G, and TruOrganics <sup>®</sup> 3G Wide.	16	100
	12	200
BamDeck <sup>®</sup> Square Edge, BamDeck <sup>®</sup> 3G, and BamDeck <sup>®</sup> 3G Wide.	16	100
	12	200

*The above assemblies can withstand a wind uplift force of 100 psf.*

**Stair Tread Rating: (ASTM D7032)**

Cali Bamboo Decking Model	Maximum Span (Inches)
TruOrganics <sup>®</sup> Square Edge	12
BamDeck <sup>®</sup> Square Edge	12

**Flammability Rating: (ASTM E84)**

Cali Bamboo Decking Model	Flame Spread Index (FSI)
TruOrganics <sup>®</sup> Square Edge	< 200
TruOrganics <sup>®</sup> 3G	
TruOrganics <sup>®</sup> 3G Wide	
BamDeck <sup>®</sup> Square Edge	
BamDeck <sup>®</sup> 3G	
BamDeck <sup>®</sup> 3G Wide	

**Guardrail Recognition: (ASTM D7032)**

Cali Bamboo Guardrail Model	Maximum Height (inches)	Maximum Span (inches)
TruOrganics Rail & Post Kit	42	72

Notes: Products must be installed with the manufacturer's published installation instructions and in accordance with the building codes recognized by the authority having jurisdiction.

Listed manufacturers are subject to on-going inspections by QAI to ensure that the products outlined above remains as it is listed.

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