

# What You Need to Know About 3D Cloud Deck and Outdoor Planner



**Comprehensive  
catalog**

**Enterprise scale  
and security**

**Accurate substructure  
construction**

**DIY, pro, and  
commercial workflows**

**Complete bill  
of materials**

## What makes 3D Cloud Deck & Outdoor Planner different?

The 3D Cloud Deck and Outdoor Planner offers homeowners, dealers, and professionals intuitive and leading-edge software to create complete, code-compliant outdoor living projects—railings, stairs, substructure, and more. Unlike generic design tools, it's purpose-built for decking and integrates real products with accurate pricing.

Outputs go far beyond visuals—this tool powers real sales, with material lists, quotes, and CRM-ready data, that support DIY buyers, pros, and sales associates.

### ***Fast Facts***

- Browser-based—no app install needed
- Complete solution for railing, stairs, substructure, framing, and decking
- Supports complex deck shapes, pools, and substructure
- DIY-friendly with pro-grade logic
- Material list and pricing outputs for quoting
- Powered by 3D Cloud Platform and DAM

**~335K** Avg. total  
annual users

**18min** Avg. Session  
Duration

**\$48.4M** Total BOM  
value in 2024

## Is it secure?

All 3D Cloud applications are hosted in a secure cloud environment with layered architecture, redundancy, and 24/7 monitoring. Penetration and vulnerability testing are conducted regularly. 3D Cloud is SOC 2 Type I & II and ISO 27001/2013 compliant.



## Will it work with our other systems?

- Connects with ecommerce, PIM, pricing, CRM, and quoting engines
- Outputs structured BOMs + lead data
- Compatible with in-store, sales-assisted, and online use cases

Visit us to learn more:



## How is 3D Cloud Deck and Outdoor Planner different?

- ✓ Purpose-built for decking projects
- ✓ Handles complex layouts with ease
- ✓ Integrates real product SKUs and dynamic pricing
- ✓ Enables lead capture, CRM integration, and point-of-sale alignment
- ✓ Scales effectively to support pros and associates managing unlimited projects and clients



## Exclusive Features

<b>Templates/Inspiration</b>	Up to 10 inspirational rooms and 10 template rooms.
<b>Customize Your Deck And Rails</b>	Modify the deck and rail material, style, and configuration.
<b>Substructure Modification</b>	Change the joist, beam, and post size as well as change joist spacing.
<b>Project Portal</b>	View and share projects, including project history.
<b>Design from Photo</b>	Design and styling applied to your project based on an image.

## Standard Planner Features

<b>Floor Plan Creation</b>	Draw your floor plan or use predefined shapes. Add doors, windows, openings to build a space.
<b>Deck Plan Creation</b>	Draw or use predefined shapes to construct your deck. Add stairs, cutouts, and multiple levels.
<b>3D Camera</b>	Navigate the room in 3D
<b>2D Camera</b>	View and design in a top down, 2D view.
<b>Search &amp; Browse</b>	Search and browse for various products.
<b>Product Placement &amp; Positioning</b>	Drag and drop products or use quick shortcut keys to perfectly align products.
<b>Design &amp; Measurements</b>	View and create room and product-to-product dimensions.
<b>Automatic &amp; Manual Measurements</b>	Adjust measurement visibility and allow for capturing custom measurements.
<b>Customizable Content &amp; Staging</b>	Select from 1000s of 3D models to personalize and complete the scene (decor, furniture, pets, etc.)
<b>Product List</b>	Customized bill of materials is also available based on your design. (Decking related products only)
<b>Bill of Materials</b>	Complete list of materials with dimensional drawings and cut lists.
<b>PDF Export</b>	Export your Bill of Materials and images of your design as a PDF.
<b>Help &amp; Support</b>	Quickly select or place items to accelerate the design process.
<b>Mobile Web View</b>	Enable customers to view their project and BOM, and collaborate with designers.

## Who is using 3D Cloud Decking Planners?

