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.

AICPA SOC aicpa.org/soc4so

ISO

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

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3D Cloud

Exclusive Features

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

Standard Planner Features

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

Who is using 3D Cloud Decking Planners?

THE **AZEK** COMPANY®

THE **HOME DEPOT**

LOWE'S

RONA

BUNNINGS

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3D Cloud