

SPEEDRACK'S CET EXTENSION ENABLES USERS TO DESIGN STANDARD PALLET RACKING SYSTEMS USING DIMENSIONALLY AND VISUALLY ACCURATE COMPONENTS. THE EXTENSION CURRENTLY SUPPORTS BOTH TEARDROP AND STRUCTURAL RACKING SYSTEMS, AND INCLUDES THE FOLLOWING FEATURES:

FRAMES

- Teardrop and structural frames with correct bracing.
- Upright extensions.

BEAMS

- Roll-form and structural beams with adjustable endplates.
- Backstop beams, perforated beams, and vertical spacers.

SUPPORT & SAFETY ACCESSORIES

- Crossbars, fork entry bars, skid channels, and drum cradles.
- Welded and bolted column protectors.
- Row spacers, wall ties, and cross-aisle ties.



LOAD MANAGEMENT & BAY CONFIGURATION

- Customizable unit loads for standard and non-standard products.
- Fully adjustable level spacing that accounts for product clearance.

BILL OF MATERIALS (BOM)

- Automatically create detailed Bills of Materials (BOM) with real Speedrack part numbers.

PROPOSAL AND QUOTE 2D & 3D VISUALIZATION

- Import existing CAD or PDF layouts to serve as design templates.
- Develop accurate 2D floorplans and dynamic 3D layouts in real time.
- Generate high-quality, photo-realistic renderings ideal for client presentations.

PROJECT DOCUMENTATION

- Premier Turnkey Solution and seismic proposals checked by engineering for accurate design and cost-savings options

DESPITE ITS ROBUST FEATURE SET, THE SPEEDRACK EXTENSION HAS A FEW LIMITATIONS. MANY OF THESE ARE ALREADY BEING CONSIDERED FOR FUTURE DEVELOPMENT TO FURTHER ENHANCE DESIGN ACCURACY AND WORKFLOW EFFICIENCY.

CURRENT LIMITATIONS:

PRICING INTEGRATION

While the extension displays list pricing for reference, this should not be considered accurate for budgeting or quoting purposes. Final pricing must be confirmed by a Speedrack sales associate after the Bill of Materials (BOM) has been generated and reviewed.

STRUCTURAL ANALYSIS

The extension does not perform engineering-grade structural calculations, such as load-bearing capacity or seismic analysis. These evaluations must be completed by a licensed structural engineer.

CUSTOM FABRICATION

While the extension includes a wide range of configurable components, it does not accommodate highly customized or engineered-to-order items that fall outside Speedrack's standard product library.

FUTURE ENHANCEMENTS:

More Robust Racking types

- Future updates may include expanded support for other Speedrack solutions such as:
- Drive-in/drive-thru racking, Push-back racking, Pallet flow systems, Shuttle systems, Pick Modules

Basic Load Validation Tools

- Integration of simplified load-checking features to assist with safe and compliant racking design.

Improved Custom Component Support

- Expanded flexibility for special-length parts, custom accessories, or unique configurations.



Contact cetsupport@speedrack.net to learn more.