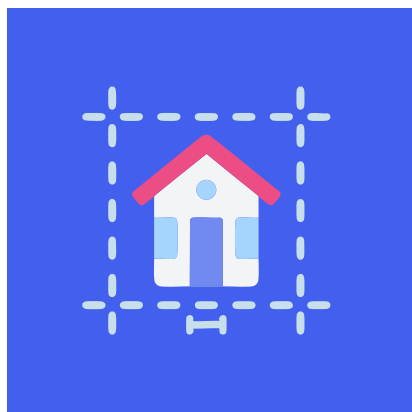


COMPETITOR ANALYSIS

Still Using Sketchdeck.ai? You're Doing the Work Twice.

Why Beam AI Wins for Steel Estimators



Takeoffs fully automated for you

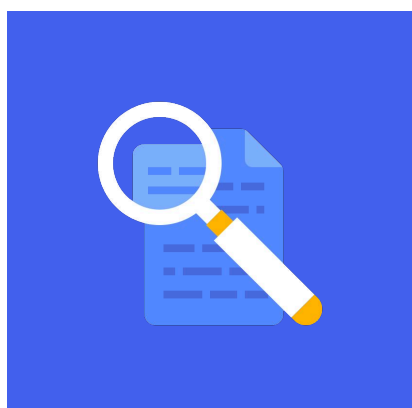
Most AI tools promise speed, but fall short on accuracy. Sketchdeck.ai, for instance, quickly detects beams and columns—but often mislabels sizes and misses joists or support steel entirely.

Beam AI, on the other hand, does all the heavy lifting for you. Every takeoff is QA-checked and includes the full steel package—structural, architectural, joists, railings, anchors, and more—so you get complete, bid-ready results without doing any manual work.



Estimator-validated outputs


















Beam AI delivers estimator-approved results within 24–72 hours, freeing up days you would otherwise spend validating incomplete outputs.



No more missed addenda

Addenda and revisions used to slow everything down. Not anymore. Beam AI automatically tracks plan updates, reads specs and notes, and highlights every change—so you never miss a thing. Revisions are instantly quantified, giving you clear data to update your bids fast. You save 90% of the time and skip the manual hassle.

Beam AI vs. Sketchdeck.ai: Detailed Comparison

Features	Beam AI	Sketchdeck.ai
Complete Steel Takeoffs	<div> Beams, columns, joists, lintels, plates, anchors, stairs, railings & more</div>	<div> Limited to basic beams and columns only</div>
Joist Coverage	<div> Different joist types with bifurcation and unit weight</div>	<div> Not supported</div>
Miscellaneous Steel Coverage	<div> Plates, base caps, kickers, braces, hangers, stiffeners, etc.</div>	<div> Not supported</div>
Connection Detailing	<div> Includes shear tabs, moment connections, weld info, and anchoring</div>	<div> Limited connection analysis</div>
Finish Details	<div> Differentiates galvanized, powder-coated, and painted steel</div>	<div> Not available</div>
Speed of Delivery	<div> Delivered in 24–72 hours, bid-ready</div>	<div> Instant output, but not bid-ready</div>
Export Options	<div> Excel, view-only link, annotated PDF, detailed sheets, supplementary files</div>	<div> Excel & PDF</div>
Estimator Effort Required	<div> Minimal review time required</div>	<div> High estimator input needed for validation & fixes</div>
Auto-calculated measurements	<div> Get derived measurements & easily add custom calculations</div>	<div> Automatically calculates measurements and quantifies materials</div>
In-built bid tracking software	<div> Track every bid, its status, due date, addenda, RFIs, and ITBs in a single, organized dashboard.</div>	<div> No native bid-tracking features</div>

Why Should You Invest in Beam AI?

Reclaim 90% of time spent on steel takeoffs

Let AI do your takeoffs so you can shift your focus to bidding more jobs, getting better pricing from suppliers, and other high-value tasks.

Send up to 2x more bids

Don't waste time fixing AI outputs. Beam AI gives you ready-to-use, estimator-verified takeoffs so you can respond to more jobs, faster.

Let AI handle the details

Beam AI auto-detects spec details, keyed notes, and addenda changes, eliminating the need to sift through hundreds of sheets manually.

Automate Your Structural Steel Takeoffs

Over 1200+ businesses across US & Canada trust Beam AI for fully done, automated takeoffs. Join this community today!



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