SafeCAD® Design Software for Quick-Guard® Fencing
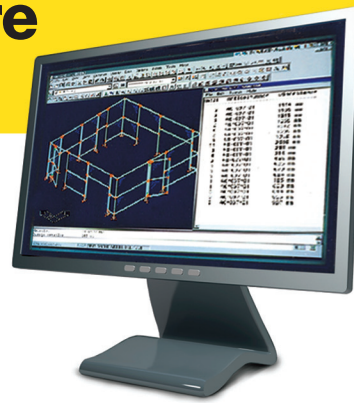
Inspired by Industry

SafeCAD is a powerful, user friendly software that is designed to quickly and easily create machine safety guarding and perimeter safety fencing. Using the Jokab Safety Quick-Guard components, Jokab has developed a plug-in program for use with AutoCAD® 2000, 2002, 2004, 2005 and 2006. Input for SafeCAD can be as simple as a hand drawn sketch that shows the idea of where you want doors, hatches, etc.
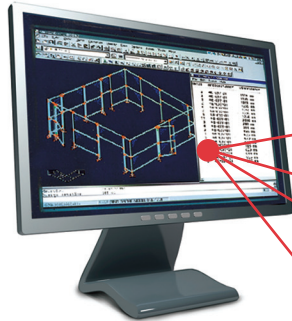
Software Generated Bill of Materials

SafeCAD will automatically generate a BOM based on your custom drawing. this means no 'round up' of material or estimating. You are quoted a BOM specific to your needs without the guess work. This means money saved on material.

SafeCAD also maximizes material efficiency, which means less wasted material and scrap. Standard lengths of extrusion and mesh can be input in the design so that the material is used more proficiently.
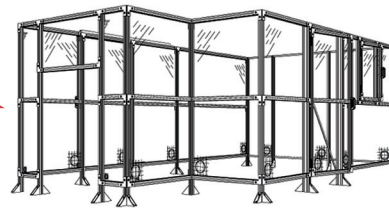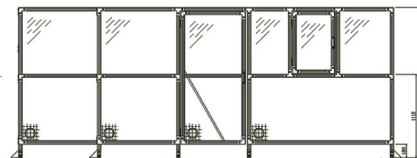
Automatically Generated Reports

SafeCAD generates reports based on your custom application. All brackets, fittings, extrusion and mesh are calculated based strictly on the drawing requirements. These reports make receiving the shipment easy to verify.

SafeCAD also generates a weight report based on the drawing and the weights of each of the components. Shipping estimates can be provided at the quotation stage, so that all costs can be calculated in advance.
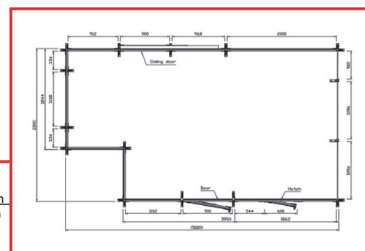
Example of component and cutting list print-outs from SafeCAD.

Quote

Article no	Description	Qty	Unit
40-030-06	JSM 30B-K Floorbracket	26,00	pcs
40-030-07	JSM 32B-K L-bracket	72,00	pcs
40-030-08	JSM 33B-K T-bracket	18,00	pcs

Cutlist Polycarbonate

Article no	Description	Qty	Length	Width	Sum m2
40-039-10	JSM YPC5A1 Pc sheet 5mm uncoloured 2020x864	1	864	2020	1,75
40-039-12	JSM YPC5A9 Pc sheet 5mm uncoloured, cut to size	1	532	1020	0,54
40-039-12	JSM YPC5A9 Pc sheet 5mm uncoloured, cut to size	1	756	504	0,38

Cutlist Welded Mesh

Article no	Description	Qty	Length	Width	
40-040-13	JSM YN40W1 Welded steelmesh 40x40x3,5 black, 2020x864	1	864	2020	
40-040-14	JSM YN40W2 Welded steelmesh 40x40x3,5 black, 1074x1816	2	1820	1074	
40-040-16	JSM YN40W9 Welded steelmesh 40x40x3,5 black, cut to size	2	864	354	
40-040-16	JSM YN40W9 Welded steelmesh 40x40x3,5 black, cut to size	1	864	804	0,69
40-040-16	JSM YN40W9 Welded steelmesh 40x40x3,5 black, cut to size	1	864	920	0,79
40-040-16	JSM YN40W9 Welded steelmesh 40x40x3,5 black, cut to size	2	864	932	1,61

VISION + VERSATILITY = VALUE

JOKAB SAFETY

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Design your own Safeguard Fencing with SafeCAD® and Bulk Components

VISION + VERSATILITY = VALUE

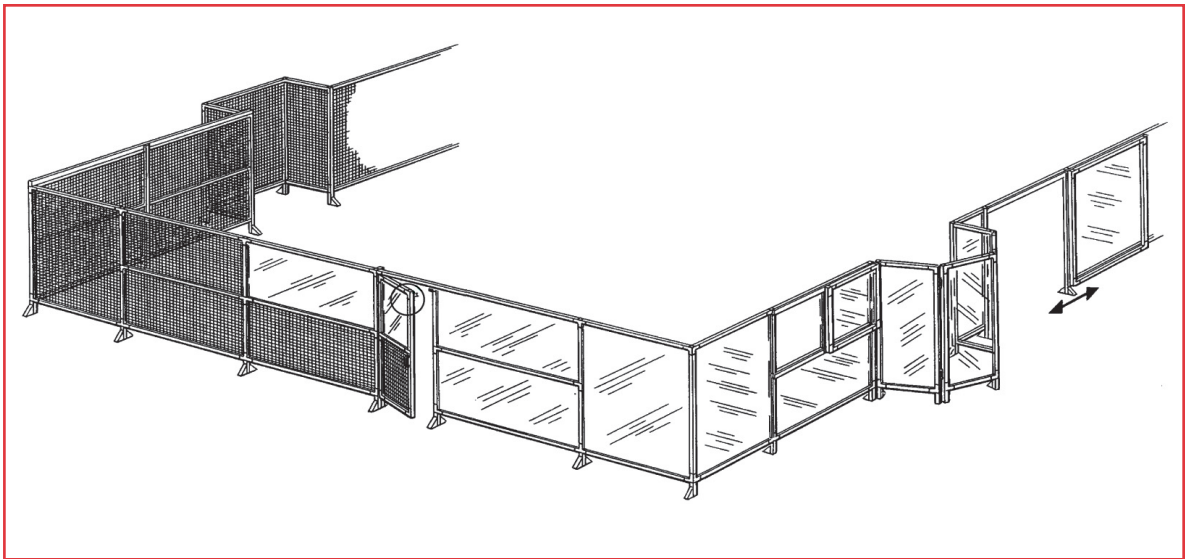## Powerful, User-Friendly Custom Software

SafeCAD is a powerful software and is extremely user friendly. Complex cells can be drawn in minutes, meaning less time spent drawing your application. Each design can be customized to your application by using the standard SafeCAD toolbar. Custom panels — like hinged and sliding doors, conveyor cutouts, dog houses and roofs — can all be found in the software's main toolbar and are no more than a click or two away from being drawn into your fencing system.

Full Menus and Dialog Boxes with Multiple Options

SafeCAD has full menus for all application requirements — taller robot fences, roofs, polycarbonate panels and lower sweep requirements can be input into the software — meaning that you can be safety standard compliant in any application.
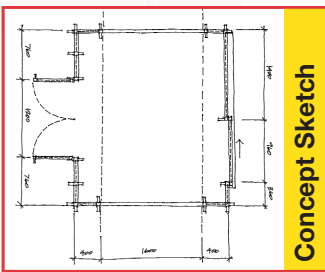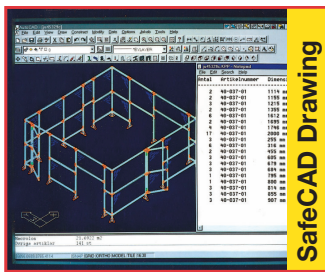

Precise Measurements and Drawings

SafeCAD generates precise drawings and has a custom dimensioning tool. this makes assembly of the fencing system easy to decipher and worry free.

SafeCAD also generates an estimated assembly time report — making gathering an installation team straightforward and planning production time around the install easier.

Take your Safeguarding Ideas from Concept to Reality

Concept Sketch

SafeCAD Drawing

Component Delivery

Completed Cell

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For further information, contact an authorized Jokab Safety distributor or representative or call direct at 1-888-282-2123

For more about Jokab Safety products visit jokabsafetyna.com