

SteelPac SITE

A Supply Chain Tool for Contractors to Plan, Order and Manage Steel Reinforcement on Site.

SteelPac SITE is the heart of the SteelPac Total Rebar Solution, the central focus around which the whole rebar process revolves. It provides a straightforward, intuitive and comprehensive system that enables contractors to plan, manage and interrogate their reinforcement on site, to create electronic orders, and to cut and bend at the point of use.

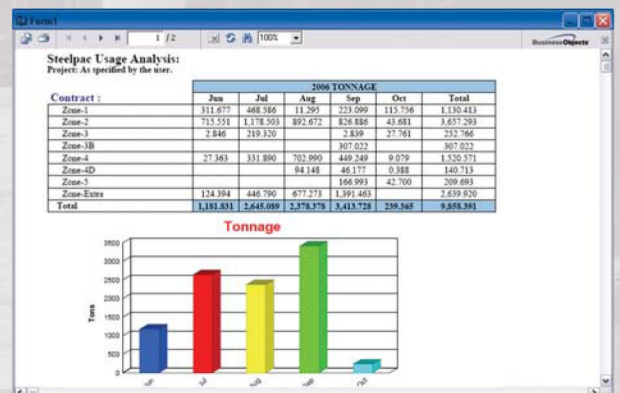
Now, contractors can have fully accurate information at all times, and enjoy complete control of the whole reinforcement process.



Why SteelPac SITE?

- Significant Time and Cost Savings for your project
- Much faster more accurate transparent Rebar Process
- Reduced or eliminated scrap / waste on site
- Intelligent Change Management ensuring that design changes are implemented speedily and with 100% accuracy
- Cost recovery information through change monitoring and supplier performance analysis
- Validation of all Bar Marks to British and International standards ensuring errors are trapped early in the process thus minimising queries and avoiding potential construction delays
- Optimisation functionality to ensure maximum efficiency and minimum waste from any on site production facility
- Affordable for Projects of any size; pricing is sensitive to Project Size and linked to the savings
- Join the SteelPac E-Rebar Supply chain

Contract	Call No	Prep Date	Order Date	Drawings	Bar	Detail	Detail	Stock	Weight
56672	1	13-Nov-04	13-Nov-04	R272	A	SEVENTH FLOOR	LPS TAND & PLNTH	1 391	2 303
56672	2	13-Nov-04	R272	A	SEVENTH FLOOR	LPS TAND & PLNTH		871	1 764
56672	3	13-Nov-04	R272	A	SEVENTH FLOOR	LPS TAND & PLNTH		704	1 014
56672	4	13-Nov-04	R272	A	SEVENTH FLOOR	LPS TAND & PLNTH		200	281 184
56672	5	13-Nov-04	R272	A	SEVENTH FLOOR	LPS TAND & PLNTH		242	141
56672	6	13-Nov-04	R272	A	SEVENTH FLOOR	LPS TAND & PLNTH		400	47 347



SteelPac SITE - Key Features

Schedule Receipt and validation

- SteelPac Site can electronically receive reinforcement schedules from all RC Detailing packages by way of the SteelPac Data Interchnage format). SDI including SteelPac RCD, SteelPac RCS, CADS RC, ARUP (CADrebar), Prokon (PADDS), CADDET, Master Series, TechnoCAD (Rebar Mate), SuperCAD-RC, GEOPAK Rebar, MultiREBAR and Autograph (RebarIT).
- Upon receipt of the schedule Steelpac checks that the reinforcement has been detailed to prevailing local standards (eg. BS4466 and BS8666 (2000 & 2005) in the UK). Any problems or errors are highlighted for correction.
- Bar lengths and weights are calculated automatically including bend gain deduction and are visible immediately
- Ability to amend schedules in a controlled validated environment

Management and Ordering and Production

- Steelpac SITE becomes a 'hub' for all information relating to steel reinforcement. A complete history of all schedules plus any revisions and all of your orders and deliveries is maintained at all times
- The system is fully networkable enabling all of your Project Team 24 x 7 access to 'live' information
- Powerful functionality to allow users to create very complex repetitive call offs in seconds.
- Steelpac SITE gives you total FLEXIBILITY over your choice of supplier since it is fully compatible with all well known production systems. This means your supplier can receive your order directly into their production software via the SteelPac Order Interchange format .SOI file. without any manual intervention, again removing the risk of errors and avoiding unclear paperwork.
- Steelpac SITE contains a host of powerful Management Reports, fine tuned to the needs of different users such as engineers, Project Managers and Quantity Surveyors. Customised reports are also available on request.
- Reports and orders can be issued in a wide range of formats including .soi, .xls, .pdf, .xml, .html
- OPTIMISATION module featuring powerful off cut management, contractors choosing to cut and bend on site can optimise their steel to minimise scrap / waste levels down to less than 1%
- Full delivery monitoring to track deliveries and evaluate supplier performance
- Now featuring a Bar-code delivery module, date and time stamping the arrival of each bar bundle, including GPS offloading co-ordinates recording (with suppliers compatibility).
- Redundant material identification and labelling with power search functionality to assist with the re-use of this material instead of scrapping.

Change Management

- Any Design Changes are automatically detected by Steelpac SITE when a revised schedule arrives. Steelpac SITE then intelligently updates the steel available for ordering to incorporate the changes this removes the risk of order ordering and duplication and ensures changes are implemented as cost effectively as possible.
- Projects utilising the Steelpac technology are able to issue any design changes or updates to all supply chain partners in seconds and with 100% accuracy.
- If only quantities have chnaged then Steelpac SITE will update the quantity of steel available to order, but sensitive to any steel you have already ordered. No need for your engineer to implement and check changes, Steelpac SITE will take care of this automatically for you.
- Reconciliation. Steelpac SITE allows you to monitor and track design changes which can assist in recovering costs.
- Steelpac SITE retains a complete history of all schedules and their revisions for retrieval at any time.
- Powerful interrogation tool to compare schedules and revisions at bar mark level across an entire contract in seconds.
- Revision history area holds copies of all revisions for quick and clear comparison.



Dubai Address:

Constructive Technologies Group
P.O. Box 62069, Dubai, UAE
Tel: +971 4 321 4516 Fax: +971 4 321 4517

Website: www.constructivetechgroup.com

Email: info@constructivetechgroup.com