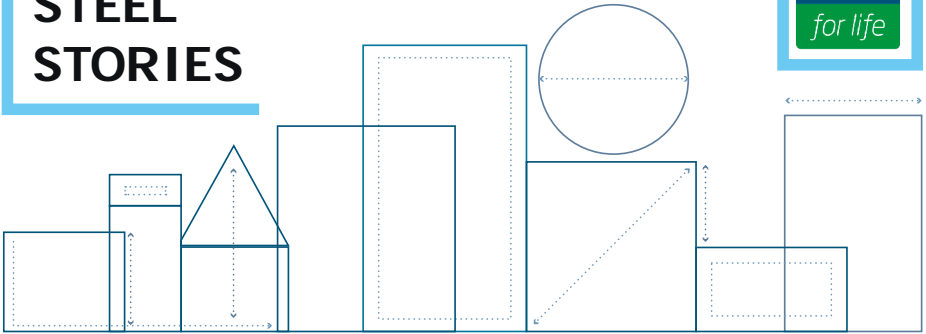


STEEL STORIES

STEEL
for life



ISSUE 1 DETAIL



This is the first of Steel for Life's regular e-newsletters specifically tailored to engineers. Steel for Life is a subsidiary of the British Constructional Steelwork Association (BCSA). Our mission is to support design and construction professionals by providing knowledge, support and tools for designing in steel.

The aim of this newsletter is to showcase the very best of our online content, tools and resources available to design and construction professionals in a way that is engaging, relevant and, above all, useful. This first newsletter highlights the recently relaunched Interactive Blue Book; we also signpost to some interesting case studies and to some useful steel-related resources.

THE INTERACTIVE BLUE BOOK'S BACK

A new and improved version of the online Blue Book is now available. Produced by the Steel Construction Institute (SCI) on behalf of Steel for Life, this is an essential tool for designers of structural steelwork.

The new Blue Book is free and available now at steelforlifebluebook.co.uk and via the SteelConstruction.info online encyclopaedia. Designers of structural steelwork will be glad to see that all the familiar features of the previous version are still available, including design data for the full range of open and hollow sections, along with data

for bolts and welds. As previously, the new Blue Book provides comprehensive design data and explanatory notes for design to Eurocodes, and to BS 5950.

New features of the Blue Book include the option to print and export design data directly from the online tables, and users will find that the design data has been updated to better reflect current availability of steelwork grades. The refreshed Blue Book is easy to use, and is just one of many online resources available to designers via SteelConstruction.info.

[CLICK HERE TO ACCESS THE INTERACTIVE BLUE BOOK](#)

[CLICK HERE FOR MORE INFORMATION ON UPDATES TO THE INTERACTIVE BLUE BOOK](#)

PROJECT FOCUS

Below and on the following page are a selection of recent case studies from our publication New Steel Construction Magazine.

THE RANGE DISTRIBUTION CENTRE, AVONMOUTH

Read the [full case study](#) of The Range distribution centre, Avonmouth a mega warehouse which includes a special focus on long spans.



NATIONAL COLLEGE FOR HIGH SPEED RAIL, DONCASTER

Read the [full case study](#) for the National College for High Speed Rail which includes a special focus on the design of crane girders.



VISION TAMESIDE PHASE TWO, ASHTON-UNDER-LYNE

Read the [full case study](#) for Vision Tameside phase two a town regeneration project in Ashton-under-Lyne which includes a special focus on Vierendeel Truss Design.



USEFUL LINKS

Steel for Life provides free access to a wealth of online resources related to steel construction, through our online encyclopedia [SteelConstruction.info](#). Click on the links below to access more content.

NSSS 6TH EDITION

The 6th Edition of the National Structural Steelwork Specification (NSSS) has been released. Details of how to purchase a copy and the main changes can be viewed on [SteelConstruction.info](#)

SOFTWARE AND TOOLS

A range of tools to aid designers with the efficient and economic design of steel frame buildings can be downloaded from [SteelConstruction.info](#).

ADVISORY DESK NOTES

Published by the Steel Construction Institute in *New Steel Construction Magazine*, Advisory Desk notes reflect developments in technical standards and new research.

2017 STRUCTURAL STEEL DESIGN AWARDS SHORTLIST

Details of the 17 projects shortlisted for the 49th Structural Steel Design Awards have been announced and can be viewed on [SteelConstruction.info](#).

YOUR STEEL RESOURCES

SteelConstruction.info

A free on-line encyclopedia containing useful resources and content on UK steel construction including; sector articles, case studies by sector, software, tools, CPD and training.



New Steel Construction Magazine

Published ten times a year, New Steel Construction provides a lively and up-to-date window into the steelwork construction industry. Visit for projects and features, steel construction news, BCSA member listings and to register for your free subscription.



SteelConstruction.org

The website for the British Constructional Steelwork Association. Including searchable BCSA Member directories and structural steel technical publications.



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