

FOREWORD

This guide, produced as part of the Eureka CIMsteel project, is a companion document to the *Design for Manufacture Guidelines* produced under phase 1 of the project. It was written by a collaborative group which included fabricators, consulting engineers, research organisations and academics.

The general aim of the document is to raise awareness of the effects that basic design decisions can have on the overall buildability and cost of a building. The right decisions can help to reduce conflict in the design and construction process, and reduce the likelihood of expensive remedial work.

The document is primarily intended for use by practising engineers and engineering students, but also has relevance to quantity surveyors, architects, estimators and fabricators, i.e. the various parties associated with steel construction. Its scope is therefore limited to the steel frame itself, and those components which interface directly with the frame. Furthermore, its focus is modern commercial and industrial buildings.

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