

Boise Building Products Ltd

Building 345, Heyford Park, Upper Heyford, Bicester,
Oxfordshire, OX25 5HA
Tel: 01869 238650 Fax: 01869 238660



Building Products

TECHNICAL BULLETIN No : **23 Sheet 1 of 3**

ISSUED : **March 2005**

The Construction of Scaffolding on BCI® Joist Floors.

Introduction

It is frequently desirable to construct scaffolding on a BCI® Joist floor to provide a safe means of building party walls. This bulletin describes the ways in which scaffold may be constructed on BCI® Joist floors and gives guidance on the construction material loads that may be placed on the completed scaffold. It should be noted the quantity of construction materials that can be placed on such scaffolds are considerably less than can be placed on a scaffold constructed directly from the ground. It is essential that the quantities of construction materials noted on the accompanying details are not exceeded on site.

Two scaffold construction details are given; one where the BCI® Joist floor span is perpendicular to the party wall, i.e. the joists are supported on the party wall, and one where the BCI® Joist floor span is parallel to the party wall, i.e. the joists are not supported on the party wall.

Issued by Boise Engineering Services

Provided under exclusive arrangement by **TimberSolve**, 4 Lenten Street, Alton, Hampshire, GU34 1HG
Tel: 01420 590078 Fax: 01420 590073 E-mail: solutions@timbersolve.co.uk

Scaffold standards at 1.8m maximum spacing.

Scaffold boards as sole plate.

No materials to be stored on floor deck.

Joists span perpendicular to party wall.

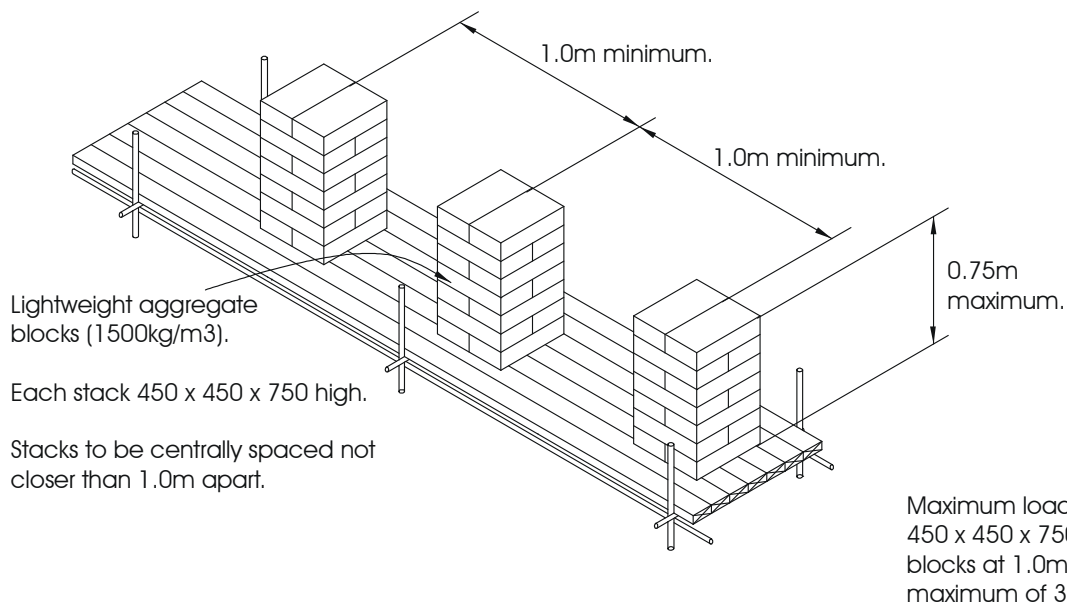
For storage of blocks on scaffold see detail below.

Joists built into party wall with Boise I-bloc fitted to end (see standard Boise detail).

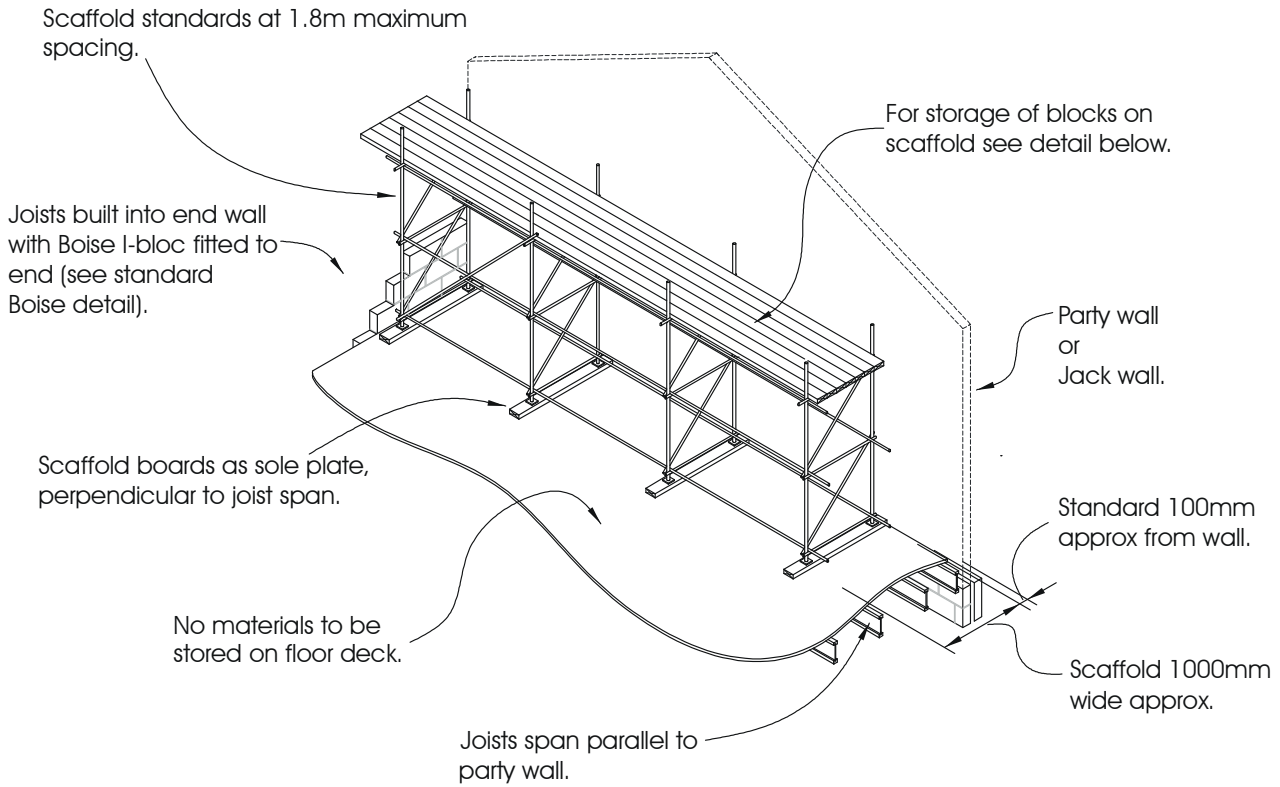
100mm approx.

1000mm approx.

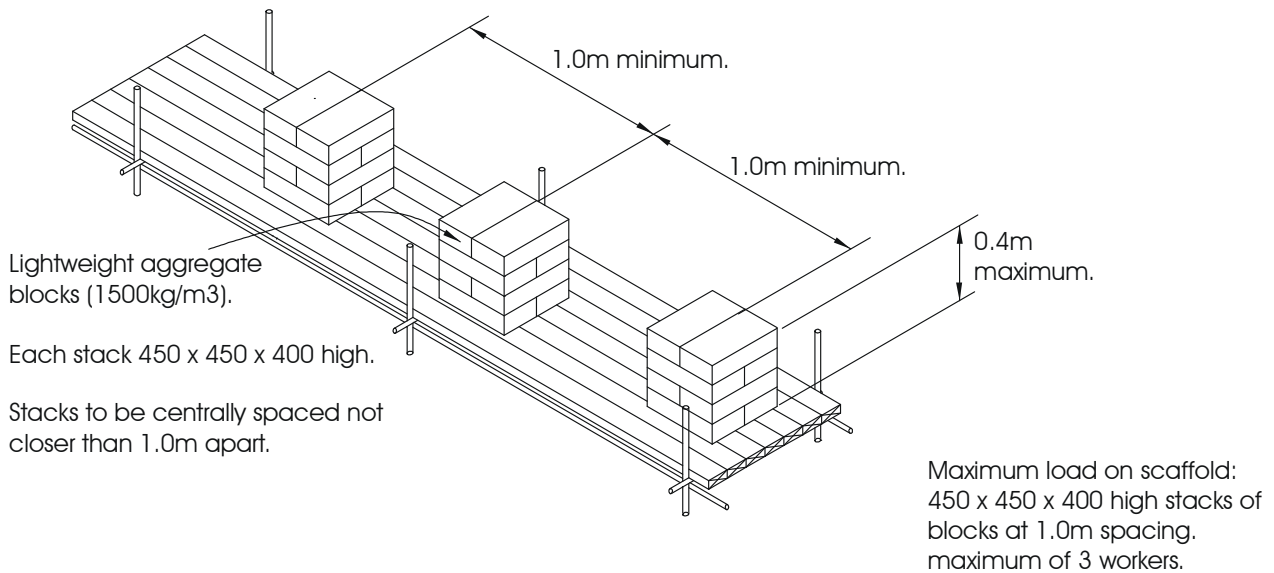
Scaffold to be designed and constructed strictly in accordance with all relevant regulations.



Scaffold built up above BCI Joist Floor.
Joists perpendicular to party wall.



Scaffold to be designed and constructed strictly in accordance with all relevant regulations.



Scaffold built up above BCI Joist Floor.
Joists parallel to party wall.