

Buildings and structures for agriculture —

Part 0: Introduction

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Committees responsible for this British Standard

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- British Cement Association
- British Commercial Glasshouse Manufacturers' Association
- British Precast Concrete Federation Ltd.
- British Veterinary Association
- Department of Agriculture Northern Ireland
- Farm and Rural Buildings Centre
- Health and Safety Executive
- Institution of Civil Engineers
- Ministry of Agriculture, Fisheries and Food
- National Farmers' Union
- Royal Institute of British Architects
- Royal Institution of Chartered Surveyors
- Scottish Office (Agriculture and Fisheries Department)
- Silsoe Research Institute
- Steel Construction Institute
- Transport and General Workers' Union

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Foreword

This Part of BS 5502 has been prepared under the direction of the Technical Sector Board for Building and Civil Engineering. It is a revision of BS 5502-1.0:1986 which is withdrawn.

BS 5502 has been restructured to enable subject areas to be broadly characterized, and related subject matter, whether in the form of recommendations, guidance or supporting data, to be rationalized and brought together. It will also allow sufficient flexibility to enable BS 5502 to be expanded and developed in a logical way in the future.

It has been assumed in the drafting of this Part of BS 5502 that the execution of its provisions is entrusted to appropriately qualified and experienced people, for whose guidance it has been prepared.

A British Standard does not purport to include all the necessary provisions of a contract. Users of British Standards are responsible for their correct application.

Compliance with a British Standard does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 12 and a back cover.

This standard has been updated (see copyright date) and may have had amendments incorporated. This will be indicated in the amendment table on the inside front cover.

Introduction

1 Scope

This Part of BS 5502 describes the structure of this British Standard and contains a consolidated index for the currently published Parts.

BS 5502 provides information and gives recommendations on the principles involved in the design and construction of buildings and structures used for agriculture. The recommendations are primarily intended to be applicable to new buildings, conversions and extensions, though they are relevant to renovation and repairs of existing buildings.

2 The structure of BS 5502

The new structure developed for this standard brings together information concerning specific areas of activity, broadly categorized into the following series:

- a) general data series (Parts 10 to 19);
- b) general design series (Parts 20 to 39);
- c) livestock building series (Parts 40 to 59);
- d) crop buildings series (Parts 60 to 79);
- e) ancillary buildings (Parts 80 to 99).

Each series will comprise the following Parts:

Parts 10 to 19 Reference information and legislation

— *Part 11: Guide to regulations and sources of information.*

Parts 20 to 39 General design

- *Part 20: Code of practice for general design considerations;*
- *Part 21: Code of practice for selection and use of construction materials;*
- *Part 22: Code of practice for design, construction and loading;*
- *Part 23: Code of practice for fire precautions;*
- *Part 25: Code of practice for design and installation of services and facilities;*
- *Part 30: Code of practice for control of infestation;*
- *Part 31: Guide to waste management¹⁾;*
- *Part 32: Guide to noise attenuation;*
- *Part 33: Guide to the control of odour pollution.*

Parts 40 to 59 Livestock buildings

- *Part 40: Code of practice for design and construction of cattle buildings;*
- *Part 41: Code of practice for design and construction of sheep buildings and pens;*

- *Part 42: Code of practice for design and construction of pig buildings;*
- *Part 43: Code of practice for design and construction of poultry buildings;*
- *Part 49: Code of practice for design and construction of milking premises;*
- *Part 50: Code of practice for design, construction and use of storage tanks and reception pits for livestock slurry;*
- *Part 51: Code of practice for design and construction of slatted, perforated and mesh floors for livestock;*
- *Part 52: Code of practice for design of alarm systems and emergency ventilation for livestock housing.*

Parts 60 to 79 Crop buildings

- *Part 60: Code of practice for design and construction of buildings for mushrooms;*
- *Part 65: Code of practice for design and construction of crop processing buildings;*
- *Part 66: Code of practice for design and construction of chitting houses;*
- *Part 70: Code of practice for design and construction of ventilated on floor stores for combinable crops;*
- *Part 71: Code of practice for design and construction of ventilated stores for potatoes and onions;*
- *Part 72: Code of practice for design and construction of controlled environment stores for vegetables, fruit and flowers;*
- *Part 74: Code of practice for design and construction of bins and silos for combinable crops.*

Parts 80 to 99 Ancillary buildings

- *Part 80: Code of practice for design and construction of workshops, maintenance and inspection facilities;*
- *Part 81: Code of practice for design and construction of chemical stores;*
- *Part 82: Code of practice for design of amenity buildings.*

3 Maintenance of consolidated index

It is intended that each new published Part will contain an index, and this will be consolidated into the index included in this Part of BS 5502 at convenient intervals.

¹⁾ In preparation.

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