

Transportable accommodation units —

Part 1: Recommendations for design and construction

Committees responsible for this British Standard

The preparation of this British Standard was entrusted by Technical Committee B/511, Buildings mobile and temporary, to Sub Committee B/511/1, Transportable accommodation units, upon which the following bodies were represented:

- British Holiday and Home Parks Association Limited
- Building Employers Confederation
- Department of Health
- Health and Safety Executive
- Home Office
- Institute of Building Control
- Institution of Civil Engineers
- National Prefabricated Building Association Ltd.
- Royal Institute of British Architects

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Foreword

This Part of BS 6767 has been prepared under the direction of Technical Committee B/511, Buildings mobile and temporary. It supersedes BS 6492-1:1984, which is withdrawn.

This edition upgrades requirements for means of escape and rationalizes floor loading requirements and caters for stacking two or more storeys high. The opportunity has been taken to bring the number of this standard in line with the hierarchy of standards for leisure accommodation vehicles and transportable accommodation units.

Relocatable and transportable accommodation units are delivered ready for immediate use. Units without wheels may either be craned, fork-lifted or winched into position or off-loaded from a flat-bed truck by one man using a telescopic jack-leg system. The units may be linked end to end, side by side or end to side, or stacked two or more storeys high.

Since the 1960s, transportable accommodation units have been manufactured in large numbers under factory-controlled conditions. The volume and diversity of their manufacture has made it desirable to standardize the basic unit. This Part of BS 6767 gives recommendations for design and construction of a basic unit. BS 6492-2¹⁾ gives recommendations for transportation and siting with guidance on occupancy and includes for the provision of mechanical and electrical services. Considerations of safety have been paramount and the recommendation for information to be provided in the manufacturer's certificate and to be marked on the unit will ensure the correct identifying, handling and siting of units.

In drafting BS 6767-1, the Technical Committee has been mainly concerned with giving recommendations for certain technical performance aspects of land-based transportable accommodation units that are exempt buildings as defined by the building regulations and with giving recommendations for the safe use of these units. The extent to which units are required to conform with legislation depends upon their size and use, some ranking as permanent buildings and, therefore, needing to comply with the building regulations.

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

In addition to the building regulations applicable in particular parts of the United Kingdom, attention is drawn to the following:

- Chronically Sick and Disabled Persons Act 1976
- Clean Air Acts 1956 to 1978
- Education Act 1944
- Factories Act 1961
- Fire Precautions Act 1971
- Gas Act 1972
- Health and Safety at Work etc. Act 1974
- Local Government (Miscellaneous Provisions Act) 1982
- Offices, Shops and Railway Premises Act 1963
- Road Traffic Act 1972

¹⁾ When revised will be published as BS 6767-2.