



DRAFT TANZANIA STANDARD

Typical horizontal joints between an external wall of prefabricated ordinary concrete components and a concrete floor — Properties, characteristics and classification criteria

DRAFT STANDARD

TANZANIA BUREAU OF STANDARDS

BCD 2 (4173) DTZS 4173/ISO 7728:2026

This Finalized Tanzania Standard was published under the authority of the Board of Directors of Tanzania Bureau of Standards on yyy-mm-dd. Tanzania Bureau of Standards (TBS) is the statutory national standards body for Tanzania established under the Standards Act No. 3 of 1975, repealed and replaced by the Standards Act No. 2 of 2009. The Building and Construction Divisional Standards Committee (BCDC), under whose supervision this Tanzania Standard was prepared, consists of representatives from the following organizations:

- *College of Engineering and Technology, University of Dar es Salaam
- Tanzania Commission for Science and Technology (COSTECH)
- Ministry of Works and Transportation (MoWT)
- National Housing Corporation (NHC)
- Contractors Registration Board (CRB)
- Ardhi University (ARU)
- Jeshi la Kujenga Taifa (JKT)
- *National Estates and Designing Consultancy Company Ltd (NEDCO)
- Architects and Quantity Surveyors Registration Board (AQRB)
- Institution of Engineers Tanzania (IET)
- *National Construction Council (NCC)
- Engineers Registration Board (ERB)
- Tanzania Building Agency (TBA)

The organizations marked with an asterisk (*) in the above list, together with the following were directly represented on the Technical Committee entrusted with the preparation of this draft Tanzania Standard:

- Dar es salaam Institute of Technology (DIT)
- Tanzania National Roads Agency (TANROADS)
- Small Industries Development Organization (SIDO)

Tanzania Bureau of Standards

P O Box 9524

Dar es Salaam

Tel: +255 (22) 2450206/2450949/2450298

Fax: +255 22 2450298

E-mail: info@tbs.go.tz

Website: www.tbs.go.tz

0.National foreword

The Tanzania Bureau of standards is the statutory national standards body for Tanzania, established under the act.No.3 of 1975, amended by act.No.2 of 2009

This Finalized Tanzania standard is being prepared by the Masonry Technical Committee, under the supervision of the Building and Construction Divisional Standards Committee (BCDC)

This finalized Tanzania Standard is identical adoption of **ISO 7728:2026 Typical horizontal joints between an external wall of prefabricated ordinary concrete components and a concrete floor - Properties, characteristics and classification criteria** published by the International Organization for Standardization (ISO).

Terminologies and conventions

The text of the international standard is hereby being recommended for adoption without deviation for publication as draft Tanzania standard.

Some terminologies and certain conventions are not identical with those used as Tanzania standards; attention is drawn to the following:

The comma has been used as a decimal marker for metric dimensions. In Tanzania, it is current practice to use a full point on the baseline as the decimal marker.

Wherever the words "International Standard" appear, referring to this standard, they should read as "Tanzania Standard".

Scope

This document specifies the properties and characteristics of typical horizontal joints between two prefabricated ordinary concrete external wall components and a concrete floor.

However, the characteristics of joints, which are involved in the structural behaviour of buildings, are not specified in this document.

This document is applicable to all public or private buildings, used as dwellings, offices, educational or hospital premises.