



BSI Standards Publication

Plastics — Poly(vinyl chloride) (PVC) based profiles — Determination of the strength of welded corners and T-joints

National foreword

This British Standard is the UK implementation of EN 514:2025. It supersedes BS EN 514:2018, which is withdrawn.

The UK participation in its preparation was entrusted to Technical Committee PRI/21, Testing of plastics.

A list of organizations represented on this committee can be obtained on request to its committee manager.

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Amendments/corrigenda issued since publication

Date	Text affected

English Version

Plastics - Poly(vinyl chloride) (PVC) based profiles -
Determination of the strength of welded corners and T-
joints

Plastiques - Profilés à base de poly(chlorure de vinyle)
(PVC) - Détermination de la résistance des
assemblages soudés en angle et en T

Kunststoffe - Profile auf Basis von Polyvinylchlorid
(PVC) - Bestimmung der Festigkeit verschweißter
Ecken und T-Verbindungen

This European Standard was approved by CEN on 7 April 2025.

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European foreword

This document (EN 514:2025) has been prepared by Technical Committee CEN/TC 249 “Plastics”, the secretariat of which is held by SIS.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2025, and conflicting national standards shall be withdrawn at the latest by November 2025.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes EN 514:2018.

EN 514:2025 includes the following significant technical changes with respect to EN 514:2018:

- term 3.1 “failure load” has been revised;
- in 5.1 the measuring range of load for the tensile or compression testing machine has been expanded.

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