

# Safety fences and barriers for highways —

## Part 1: Specification for components for tensioned corrugated beam safety fence on Z posts

UDC 625.738 + 692.88

# Committees responsible for this British Standard

The preparation of this British Standard was entrusted by the Road Engineering Standards Committee (RDB/-) to Technical Committee RDB/18, upon which the following bodies were represented:

- Aluminium Federation
- Association of Consulting Engineers
- British Cement Association
- British Railways Board
- British Steel Industry
- Convention of Scottish Local Authorities
- County Surveyor’s Society
- Department of Transport
- Institution of British Engineers
- Institution of Civil Engineers
- Institution of Highways and Transportation
- Royal Automobile Club
- Royal Society for the Prevention of Accidents

The following bodies were also represented in the drafting of the standard, through subcommittees and panels:

- Department of Transport (Transport and Road Research Laboratory)
- Fencing Contractors’ Association

This British Standard, having been prepared under the direction of the Road Engineering Standards Committee, was published under the authority of the Board of BSI and comes into effect on 30 September 1988

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First published October 1985  
First revision September 1988

The following BSI references relate to the work on this standard:  
Committee reference RDB/18  
Draft for comment 87/13411 DC

ISBN 0 580 16790 9

## Amendments issued since publication

Amd. No.	Date of issue	Comments
6152	January 1989	Indicated by a sideline in the margin

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## Foreword

This Part of BS 6579 has been prepared under the direction of the Road Engineering Standards Committee and it supersedes BS 6579-1:1985, which is withdrawn. This edition of this Part of BS 6579 differs from the previous one in that additional information on post extensions has been included.

The other Parts of BS 6579 either published or in preparation are:

- *Part 2: Specification for tensioned corrugated beam safety fence on offset brackets;*
- *Part 3: Specification for components for tensioned rectangular hollow section beam (100 mm × 100 mm) safety fence;*
- *Part 4: Specification for tensioned rectangular hollow section beam (200 mm × 100 mm) safety fence;*
- *Part 5: Specification for open box beam safety fence (single height);*
- *Part 6: Specification for components for open box beam safety fence (double height);*
- *Part 7: Specification for untensioned corrugated beam safety fences;*
- *Part 8: Specification for concrete safety barriers.*

BS 6579 is being produced at the request of users and manufacturers in order to cover the various types of safety fences and barriers available.

Fences detailed in Parts 1 to 7 have been developed already and approved for use on roads in the United Kingdom.

The designs are based on the results of static and dynamic tests carried out in the past on components and complete systems under the direction of the Transport and Road Research Laboratory (TRRL).

The safety barrier in Part 8 is for use only on certain roads at the date of publication of this Part of BS 6579.

If further types are developed, BS 6579 will be revised and increased in scope to cover additions and variations.

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 26, an inside back cover 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.