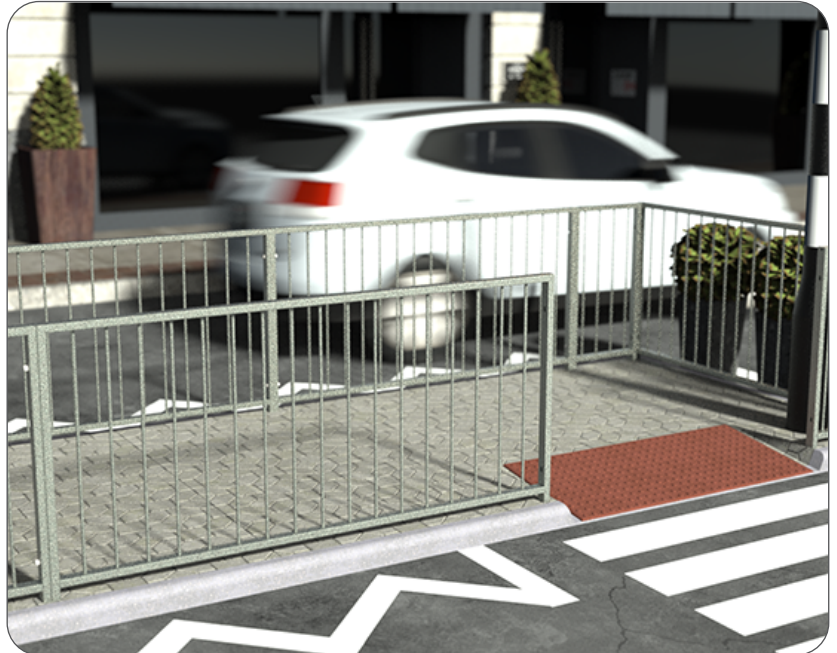


Key Features

- BS 7818 Compliant
(A standard for metal pedestrian restraint systems for roads and highways)
- Anti-Climb Design
(A minimum height of 1.0m with vertical bar spacing preventing climbing)
- No Sharp Edges
(Smooth finish for pedestrian safety)
- Legal Assurance
(Many local authorities require compliant guard rails in public projects)
- Visibility
(Reduced visual obstruction for drivers)

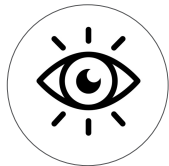
Suitable For

- Schools
- Bus Stops
- Town Centres
- Busy Roads
- Hospitals



Compliance

BS 7818:1995 is the specification for metal pedestrian restraint systems. It ensures they are structurally sound, durable, safe for public use and suitable for roadside and urban environments.



Clear Sight

PG1 and PG2 pedestrian guard rails are designed to reduce visual obstruction for drivers, allowing small children to be seen.



Strength & Durability

Must meet structural performance requirements including resistance to horizontal and vertical loads. Galvanised as standard with optional powder coating.



Secure Installation

A dig in format that is secure and resistant to tampering or loosening.

Specification

Post Type	Dig In
Style	PG1 and PG2
Infill Style	Standard, Single, Double or Triple Stagger
Height	1.0m (installed), 1.4m (total)
Width	0.5m, 1.0m and 2.0m
Material	Hot Dip Galvanised Steel
Finish Options	Galvanised, Powder Coated
Standards	Polyester Powder Coating to BS EN 13438
Standards	Galvanised to ISO 1461

Kit Contents

PG1 or PG2 Guard Rail	x1 Panel
M10 x 75mm Full Thread Hex Bolt (stainless steel)	x2
M10 Nylon Hexagon Locking Nut	x2
M10 x 20mm Flat Washer (stainless steel)	x4

Upsells

Rapid Set Post Mix - POST-MIX-0001

Spray Paint Touch Up Cans

ZINC - SPRY-PAI-0001

BLACK RAL 9005 - SPRY-PAI-9005

YELLOW RAL 1023 - SPRY-PAI-1023

DUSTY GREY RAL 7037 - SPRY-PAI-7037

GREEN RAL 6005 - SPRY-PA-6005

RED RAL3020 - SPRY-PAI-3020

BLUE RAL 5010 - SPRY-PAI-5010



Call our Expert Sales Team for more information.



What is PG1 and PG2 Pedestrian Guard Rail (BS 7818)?

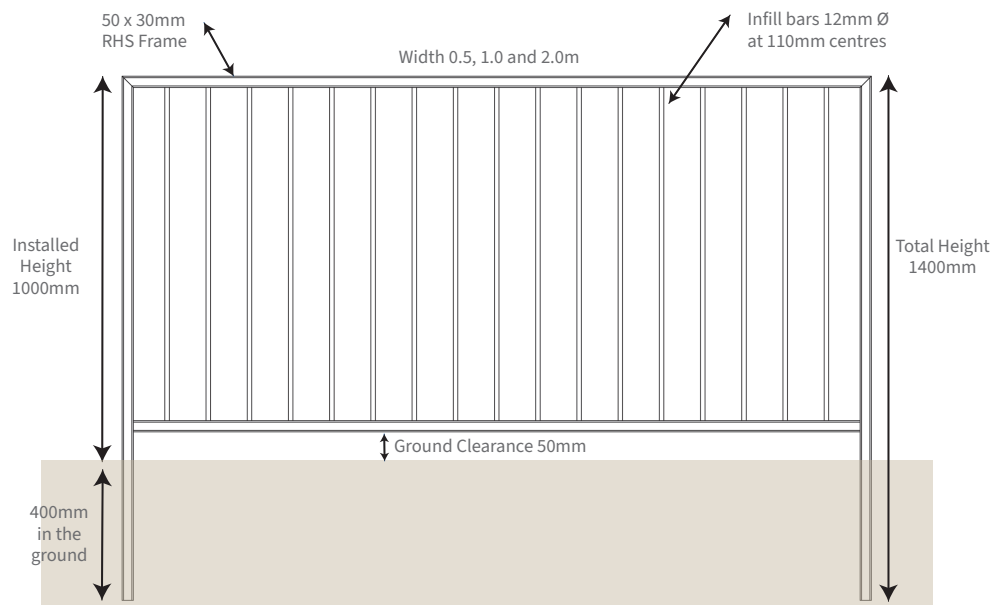
BS 7818:1995 is the specification for metal pedestrian restraint systems for roadside use.

This standard ensures that pedestrian guard rails are:

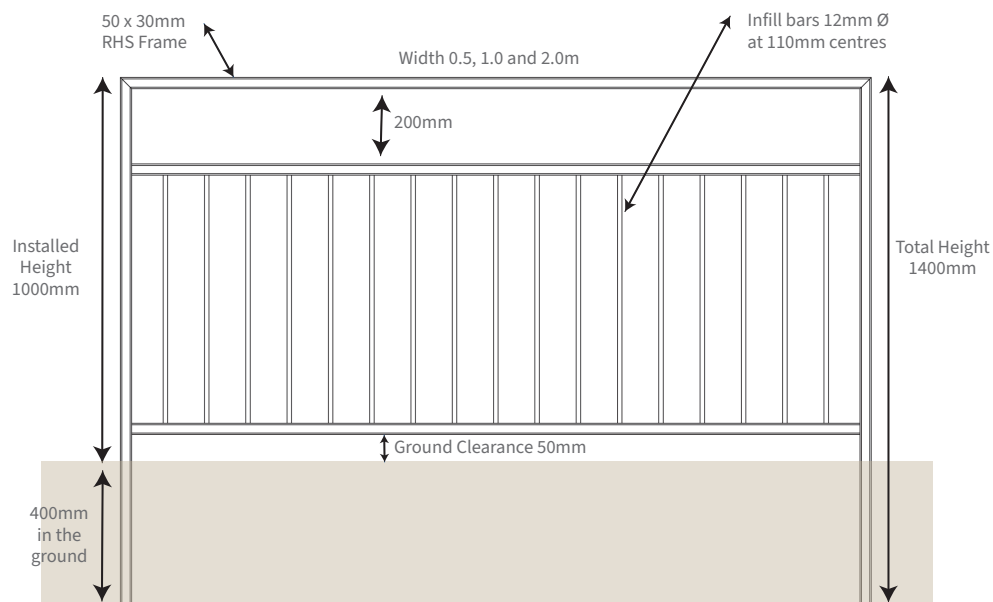
- 1) Structurally sound
- 2) Durable
- 3) Safe for public use
- 4) Suitable for roadside and urban environments

Important - The thickness and grade of metal. The distance between infill bars. The depth of foundations at which the rail should be installed. The bend stress the rails must endure. Its durability. Strong enough to withstand envisaged loading, avoid creating a visibility hazard and not become disconnected on impact and cause a major hazard for highway users. Set back 450mm from the kerb, typically installed within a 300mm x 300mm x 450mm deep foundations.

PG1 Pedestrian Guard Rail



PG2 Pedestrian Guard Rail



Pedestrian GuardRail

Standard Infill

PG1 PEDESTRIAN GUARDRAIL 2.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL 1.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL 0.5m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL 2.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL 1.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL 0.5m WIDE - BS7818 - KIT

GUAR-KIT-0010
GUAR-KIT-1110
GUAR-KIT-1210
GUAR-KIT-0020
GUAR-KIT-1120
GUAR-KIT-1220



Single Stagger Infill

PG1 PEDESTRIAN GUARDRAIL SINGLE STAGGER 2.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL SINGLE STAGGER 1.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL SINGLE STAGGER 0.5m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL SINGLE STAGGER 2.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL SINGLE STAGGER 1.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL SINGLE STAGGER 0.5m WIDE - BS7818 - KIT

GUAR-KIT-1310
GUAR-KIT-1410
GUAR-KIT-1510
GUAR-KIT-1320
GUAR-KIT-1420
GUAR-KIT-1520



Double Stagger Infill

PG1 PEDESTRIAN GUARDRAIL DOUBLE STAGGER 2.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL DOUBLE STAGGER 1.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL DOUBLE STAGGER 0.5m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL DOUBLE STAGGER 2.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL DOUBLE STAGGER 1.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL DOUBLE STAGGER 0.5m WIDE - BS7818 - KIT

GUAR-KIT-1610
GUAR-KIT-1710
GUAR-KIT-1810
GUAR-KIT-1620
GUAR-KIT-1720
GUAR-KIT-1820



Triple Stagger Infill

PG1 PEDESTRIAN GUARDRAIL TRIPLE STAGGER 2.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL TRIPLE STAGGER 1.0m WIDE - BS7818 - KIT
PG1 PEDESTRIAN GUARDRAIL TRIPLE STAGGER 0.5m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL TRIPLE STAGGER 2.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL TRIPLE STAGGER 1.0m WIDE - BS7818 - KIT
PG2 PEDESTRIAN GUARDRAIL TRIPLE STAGGER 0.5m WIDE - BS7818 - KIT

GUAR-KIT-1910
GUAR-KIT-2010
GUAR-KIT-2110
GUAR-KIT-1920
GUAR-KIT-2020
GUAR-KIT-2120

