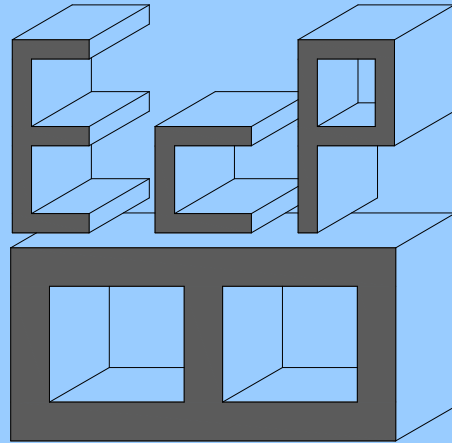


ENGINEERED CONSTRUCTION PRODUCTS



TECHNICAL INFORMATION

KERBS

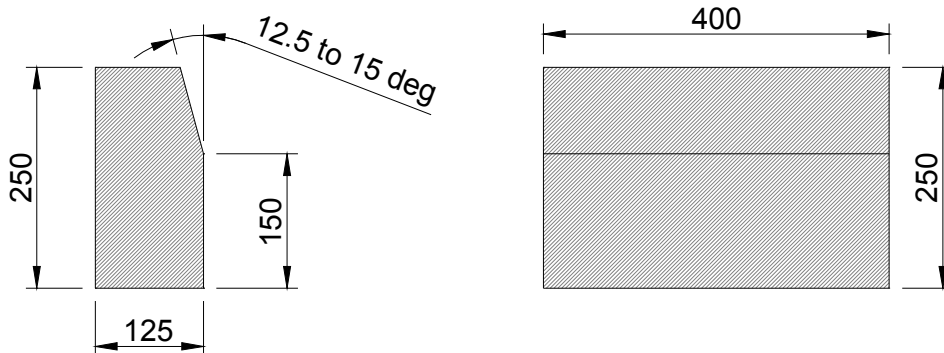
PRECAST CONCRETE KERBS

Kerbs and edgings provide edge restraint for all types of external surfaces, including concrete block paving. Precast concrete kerbs are the unsung heroes of our roads and streets, ensuring the safety of road users and pedestrians, and contributing to the paved environment over many years. They mark the differentiation between road and footway; or footway and green area giving a visual warning to pedestrians and vehicles with a change of level; or creating a visual demarcation between footway and green area. Precast concrete kerbs, channels and edgings are used wherever a pavement edge restraint or drainage channel is required, including:

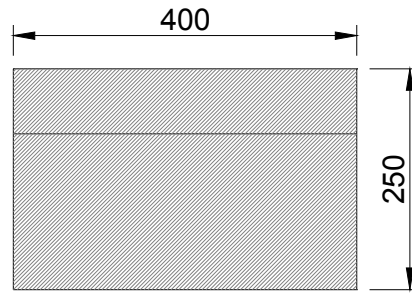
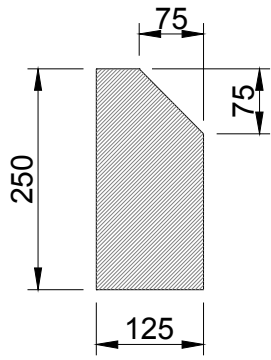
- pedestrian areas
- domestic drives
- public, private & commercial footways
- school playgrounds
- pedestrian/vehicular precincts and driveways
- carriageways
- industrial pavements

Precast concrete kerbs and edgings are produced in a wide range of sizes and radii with coloured, textured and profiled surfaces. For safety in manual handling, all our concrete kerbs and edgings are manufactured in short lengths of 400mm. Our standard size kerb types are Half Battered (ECP KHB), 45° Splayed Kerb (ECP KSP), Bullnosed Edging (ECP EBN) and Channel Dished (ECP KCD) See profile drawings below.

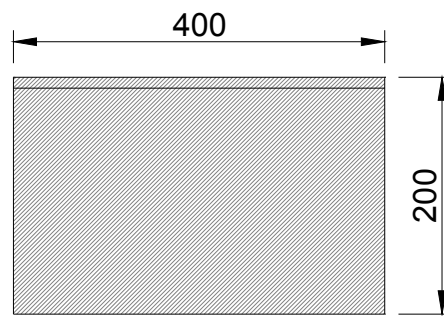
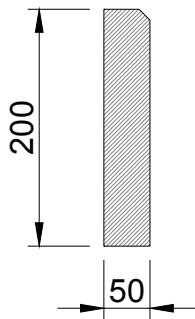
Standard Profiles



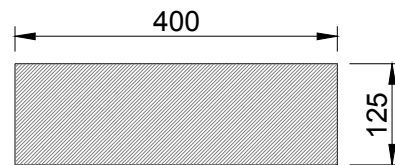
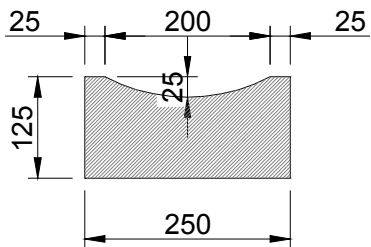
Half Battered (ECP KHB)



45° Spayed Kerb (ECP KSP)

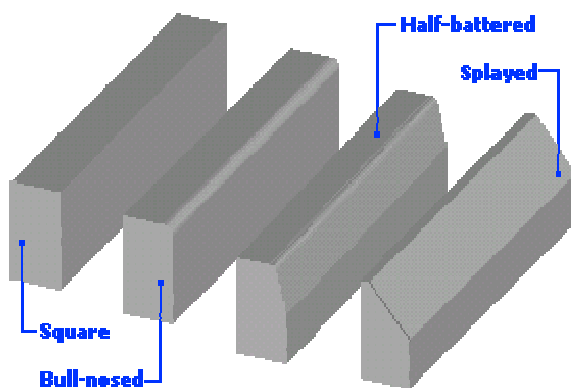


Bullnosed Edging (ECP EBN)



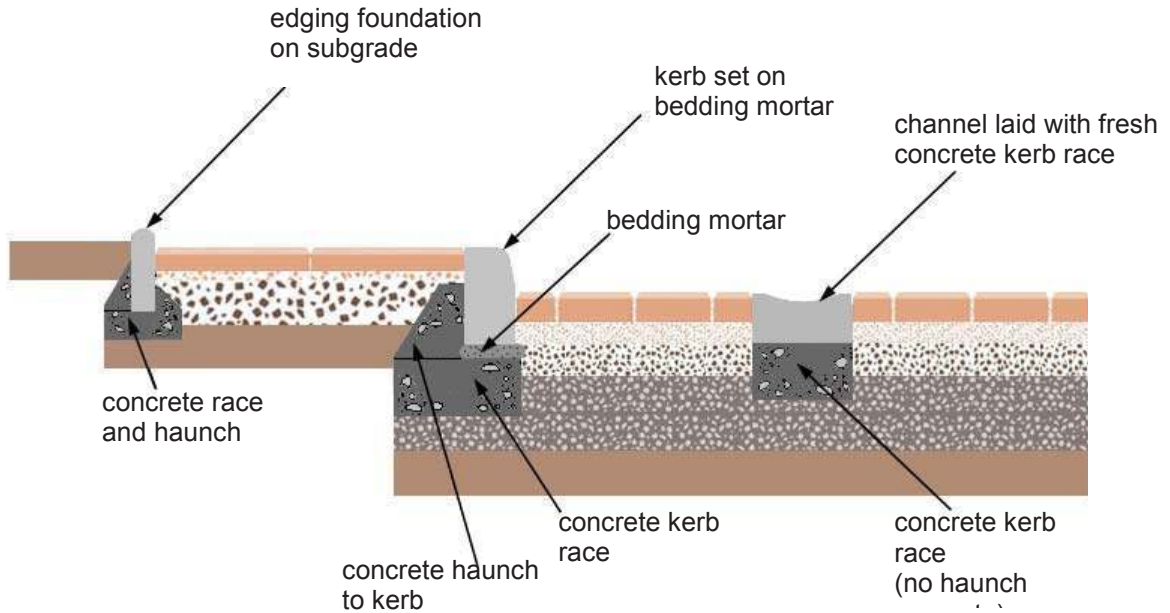
Channel Dished (ECP KCD)

Product Photos



Detailing and Installation

The main elements of a typical kerb installation are shown below:



KERBS TECHNICAL INFORMATION

Our target physical properties for our kerbs and applications are as shown below:

Application	Recommended Kerb Type	Characteristic Strength N/mm ²
Gardens and green area	Edging (ECP EBN)	3.5
Driveways, paths and patios	Edging (ECP EBN) ECP KHB	3.5
Footways, car parks and lightly trafficked areas; residential roads and compounds	ECP EBN ECP KHB ECP KSP	5.0
Residential roads	ECP KHB ECP KSP	5.0