Mobility Kerbs and Fittings

Technical Data Sheet

Issue Ref: MK&F:1

Description

Manufacturing Standard :	**BS EN 1340: 2003**
Manufacturing Process :	Semi dry pressed & vibrated concrete
Product Type:	Precast Concrete Kerb Units
	Incorporates Mobility Kerb and Fittings
Application:	Domestic and Lightly Loaded Commercial use; lateral restraint for vehicular & pedestrian pavements including footpaths, cycle tracks, home zones, adoptable shared highways, commercial pavements, roof top and balcony applications etc. (please see www.brettpaving.co.uk for further guidance on applications)

Product Performance

Strength	Characteristic tensile splitting strength ≥ 3.6 Mpa; Failing load ≥ 250 N/mm
Abrasion Resistance	≤ 23mm - Determined by Wide Wheel Abrasion Test
Durability	Class 3 ≤ 1,0kg/m² with no individual result ≤ 1,5kg/m²
Slip / Skid Resistance	Unpolished Slip Resistance Value ≥ 55 - Potential for slip - Low
Reaction to fire	Class A1 when used for internal flooring
External Fire Performance	Deemed to satisfy
Emission of asbestos	No content
Thermal Conductivity	1.2 W/(mK)

Dimensions (mm) & Typical Unit Weights (Kg)

Product	Size / Code	Working. Dims (mm)	Unit Weight (kg)
Mobility Kerb	175x100x145	175x100x145	5
Mobility Kerb Transition	175x300x125	175x300x125	12.10
Mobility Kerb Internal Angle	175x125x125	175x125x125	5.50
Mobility Kerb External Angle	175x125x125	175x125x125	7.50
Mobility Crossover Kerb	145x100x125	145x100x125	3.80

Tolerance on Working Dimensions	Thickness ± 3mm ; Plan Size ± 2mm
Chamfer	As Pressed

Product Information

Design Standard	n/a
Installation Standard	BS 7533-6:1999
NBS Specification	45-20-64/380 Precast concrete transition and dropper kerbs Q24 110 113
Colour	Brindle, Charcoal
Other	Not applicable

Product	Size	No. per pack	No. per lin.m.	lin.m. per pack	Pack Weight (kg)	Pack Type
Mobility Kerb	175x100x145	216	n/a	n/a	1095	Pallet
Mobility Kerb Transition	175x300x125	1	n/a	n/a	12.10	Pallet
Mobility Kerb Internal Angle	175x125x125	1	n/a	n/a	5.50	Palllet
Mobility Kerb External Angle	175x125x125	1	n/a	n/a	7.50	Pallet
Mobility Crossover Kerb	145x100x125	1	n/a	n/a	3.80	Pallet

Useful Links

Brett Website - Domestic	https://www.brettpaving.co.uk/commercial/kerbs-channels/mobility-kerbs/
Brett Website - Commercial	https://www.brettpaving.co.uk/commercial/kerbs-channels/mobility-kerbs/
NBS Specification	https://www.ribaproductselector.com/Product.aspx?ci=6218&pr=BrettLandscaping-MobilityKerbs
BIM Model	https://www.nationalbimlibrary.com/en-gb/brett-landscaping/mobility-straight-kerb/
Cleaning & Maintenance	https://www.brettpaving.co.uk/knowledge-hub/maintenance-guides/

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