

PRODUCT DESCRIPTION

Block spacers made of cast concrete. Cast concrete block spacers are available in various shapes and formats with shuttlecock clips, plastic clips and also with and without tying wire.

BENEFITS

- Do not deform in heat or cold
- Always maintain cover to steel
- Comply with AS/NZS2425
- Comply with AS3600 & NZ3101
- Are fire resistant to EN13501 - 1:2002

Characteristics	Value	Unit	Standard
Concrete cover	20-100	mm	AS3600-2001/NZS3101:2006
Exposure Class suitability	A, B1, B2 and C	Class	AS3600-2001/NZS3101:2006
Load Capacity	300	Kg	AS/NZS2425
Height Tolerances (<75mm)	±1	mm	AS/NZS2425
Height Tolerances (>75mm)	±2	mm	AS/NZS2425
Deflection under load	±3	mm	AS/NZS2425
Permanent set	<2	mm	AS/NZS2425
Compressive strength	≥60	N/mm ²	AS/NZS2425
Construction material class	A1- <u>non flammable</u>		EN13501-1:2002
Water penetration depth	Max < 50, mean <20		EN206-1
Porosity depth	<8	mm	RMS/IC-QA-B80
RCPT	TBC	Coulomb	AS/NZS2425
Chloride ingress	TBC	X 10-12m ² /sec	RMS/IC-QA-B80

NOTE: Block spacers with above properties and sulphate resistant to Class DC4 also available upon request

MIX PROPERTIES

Properties	Details
Cement Type	CEM1 42.5N
Cement Supplements	10% Silica fume
Minimum cement content	450kg/m ³
Minimum w/c cement	0.35
Maximum w/c cement	0.40