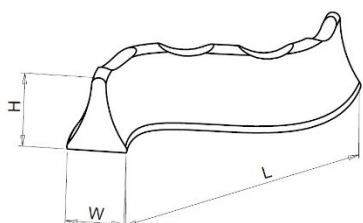


Fibre concrete spacer technical data sheet

Spacers are devices used to ensure the concrete cover between the reinforcement and the external surface of a reinforced concrete structure. They are positioned before casting and become an integral part of the structure. Good quality spacers ensure that a construction remains watertight and protected from other external corrosion.

Snake with knuckles

- Square section extruded fibre concrete spacer
- Suitable for medium heavy horizontal reinforcements



Compressive strength	>50N/mm ²
Water absorption	<3% after 30 min.
w/c factor	<0,4
Density	2,1 Kg/dm ³
Building material	class A1 – not flammable
Fire resistance class	F3 – F180
Exposure class	X0, XC, XD, XS, XF1, XF3, XA
Sulphate resistance	XA1 Standard
	XA2, XA3 Use HSR cement
Relevant national standard satisfied	DBV Merkblatt "abstandhalter" - c-L2/F/T/A EN 1192-1-1 Eurocode 2 EN 1350-1:2002
Raw materials of the concrete mixture	
Cem II/B-M (LL-V) 42.5 R	Concrete sand
Calcium carbonate limestone	Chemical additives
Reinforcing	
Polypropylene fibres	Polyester yarns

Code	Concrete cover	Pieces per Pallet	Weight per Piece (KG)	Weight per Pallet (KG)
SN8020	20	1500	0,5	770
SN8025	25	1400	0,6	860
SN8030	30	1250	0,7	895
SN8035	35	1100	0,8	900
SN8040	40	800	1	820
SN8045	45	700	1,3	930
SN8050	50	600	1,6	980
SN8055	55	550	1,8	1010
SN8060	60	500	2,4	1220
SN8065	65	400	2,5	1020
SN8070	70	350	2,75	982
SN8075	75	300	3,1	950
SN80100	100	250	4,6	1175
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SN10020	20	1300	0,8	1060
SN10025	25	1000	0,8	820
SN10030	30	900	1	920
SN10035	35	750	1,25	957
SN10040	40	600	1,4	860
SN10045	45	500	1,6	820
SN10050	50	400	2,3	940
SN10055	55	350	2,8	1000
SN10060	60	350	3	1070
SN10065	65	300	3,2	980
SN10070	70	280	3,4	972
SN10075	75	250	3,9	995
SN10095	95	150	7.4	1135
SN100100	100	150	5,8	900

Note: The data contained in this document are derived from experimental laboratory measurements. Actual data may differ from what is published. This document is provided for demonstration purposes and without obligation and does not generate any contractual relationship and ancillary obligations. We assume no liability in case of incorrect application. The user remains responsible for verifying that the product complies with the purposes of the application.