



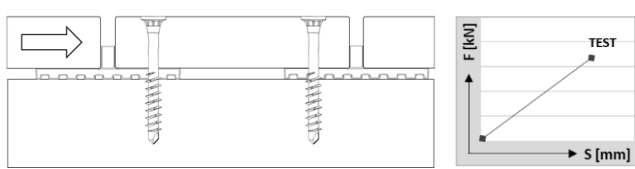
PRODUCT DATASHEET
BASO® Distance spacer

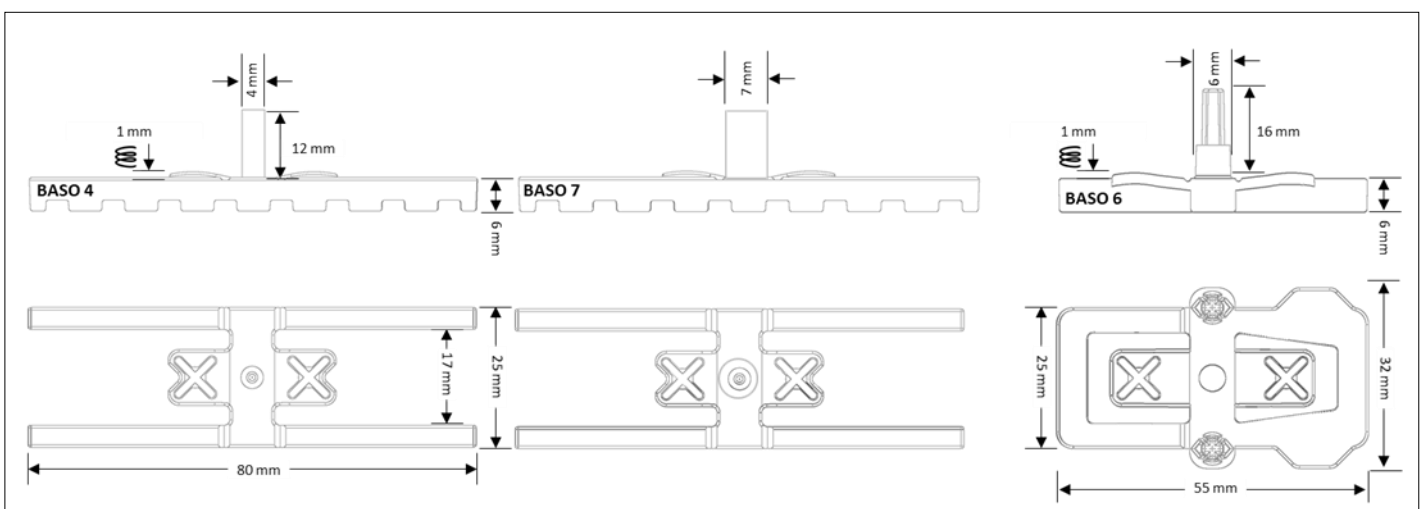
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1. Unique identification code of the product type	BASO 4 Distance spacer BASO 7 Distance spacer BASO 6 Distance spacer
2. Label for identification of the product	Type description: See product packaging
3. Intended purpose of use	Distance spacer between decking boards and sub-construction
4. Manufacturer	FIXINGGROUP GmbH
5. Test method for evaluating and monitoring performance	Shearing tests Determination of limit values and deformation behaviour
6. Harmonized standard - CE declaration of conformity mark	Not subject to declaration of conformity
7. Declared performance	According to the table below

General information	
1.1. Fastening type	Distance spacer installation The spacer is inserted between the decking board and substructure when visibly screwing boards [direct screw connection] thus clamping the spacer in place.
1.2 Material	BASO 4 7 PP Polypropylen black UV stabilized BASO 6 ABS plastic black UV stabilized
1.3 Dimensions	According to the following illustrations
1.4 Shearing tests The limit values are determined by shear stress loading. The mechanical property of the load-bearing capacity and the deformation behaviour were determined via a node. Feed speed 4.00 mm/min	



FOR INTERNAL USE ONLY

All statements are based on our current knowledge and experience - no guarantee can be derived from our statements. The suitability of the product for a specific application can only be guaranteed by our own tests and trials. Installation is in accordance with the manufacturer's specifications, Tips and tricks, installation instructions, technical rules, guidelines and country-specific regulations. The correct processing and installation of our products is beyond our control and therefore not our responsibility. Errors, modifications of the product range and technical changes are reserved.



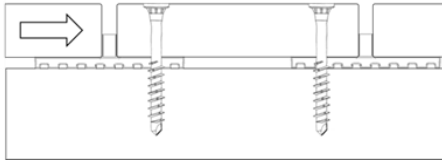
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BASO® Distance spacer

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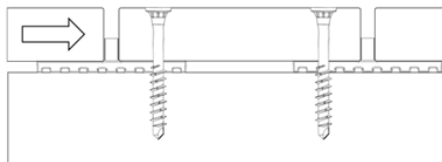


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BASO Shearing tests		Substructure - Larch [S = 2 mm]				
Comparison		with BASO		without BASO		Shear force reduction
F Force [kN] S Def. [mm]		F	S	F	S	%
Test sample Larch 23 mm	TEST 1	0,66	2	1,24	2	-47%
	TEST 2	0,53	2	1,63	2	-67%
	TEST 3	0,70	2	1,56	2	-55%
	Mean Value	0,63	2	1,48	2	-56%
	Minimum	0,53	2	1,24	2	-67%
	Maximum	0,70	2	1,63	2	-47%
SOLIDA1 5,0 x 70 mm with BASO 5,0 x 60 mm without BASO						

BASO Shearing tests		Substructure - Larch [S = 4 mm]				
Comparison		with BASO		without BASO		Shear force reduction
F Force [kN] S Def. [mm]		F	S	F	S	%
Test sample Larch 23 mm	TEST 1	2,18	4	4,40	4	-50%
	TEST 2	1,76	4	4,94	4	-64%
	TEST 3	1,91	4	3,76	4	-49%
	Mean Value	1,95	4	4,37	4	-55%
	Minimum	1,76	4	3,76	4	-64%
	Maximum	2,18	4	4,94	4	-49%
SOLIDA1 5,0 x 70 mm with BASO 5,0 x 60 mm without BASO						



BASO Shearing tests		Substructure - Hardwood [S = 2 mm]				
Comparison		with BASO		without BASO		Shear force reduction
F Force [kN] S Def. [mm]		F	S	F	S	%
Test sample IPE 20 mm	TEST 1	0,77	2	2,57	2	-70%
	TEST 2	0,77	2	1,62	2	-52%
	TEST 3	0,75	2	1,67	2	-55%
	Mean Value	0,76	2	1,95	2	-59%
	Minimum	0,75	2	1,62	2	-70%
	Maximum	0,77	2	2,57	2	-52%
SOLIDA1 5,0 x 60 mm with BASO 5,0 x 50 mm without BASO						

BASO Shearing tests		Substructure - Hardwood [S = 4 mm]				
Comparison		with BASO		without BASO		Shear force reduction
F Force [kN] S Def. [mm]		F	S	F	S	%
Test sample IPE 20 mm	TEST 1	2,81	4	7,09	4	-60%
	TEST 2	2,17	4	5,10	4	-57%
	TEST 3	1,97	4	4,88	4	-60%
	Mean Value	2,32	4	5,69	4	-59%
	Minimum	1,97	4	4,88	4	-60%
	Maximum	2,81	4	7,09	4	-57%
SOLIDA1 5,0 x 60 mm with BASO 5,0 x 50 mm without BASO						