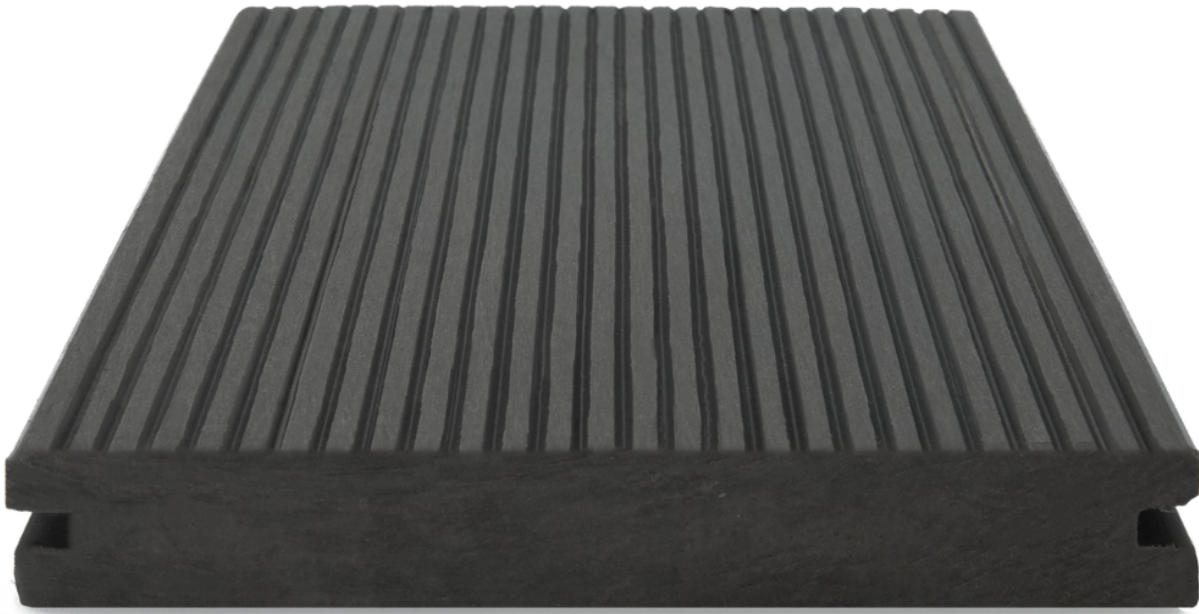


# WPC decking Deckplast SD



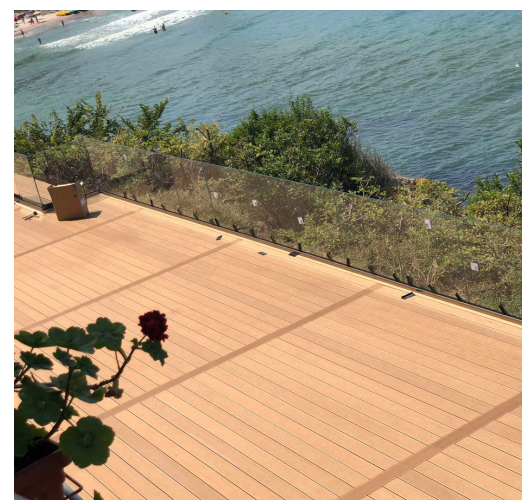
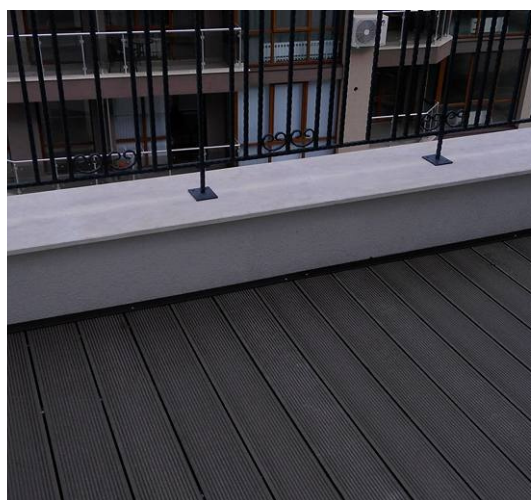
## Specification detail

ITEM	Solid decking SD		
TYPE	Outdoor decking		
WIDTH	138 mm		fibres
THICKNESS	20 mm		
LENGHT	2.5 m, 3 m, 4 m or customized	ORIGIN	10 % additives Bulgaria

GENERAL DESCRIPTION - WPC (Wood Plastic Composite) is a unique composition to replicate wood without the maintenance and hazards of traditional timber decking. 60% wood fibres + 30% HDPE and 10 %additives.

COLOUR DIFFERENCE- Sometimes you may see a colour difference in the composite decking boards, as they are produced in batches using natural products, and therefore no way to prevent this from happening.

ENVIRONMENTAL PROTECTION - Contain non toxic substances, chemical components and preservatives with no harmful substances, no pollution to air



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№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)		Environmental conditions	Deviations, additions or exclusions from the test methods	
1	2	3	4	5	6		7	8	
1.	Density	kg/m <sup>3</sup>	BDS EN ISO 1183-1:2007	1964-0	1176		t° (23 ± 2)C° RH (55 ± 5)%	No	
2.	Breaking	N/mm <sup>2</sup>	BDS EN 310:1999	1964-0	longitudinal	17	Average 17	t° (23 ± 2)C° RH (55 ± 5)%	No
						17			
						17			
					across	3	average 3		
3									
3.	Breaking load	N	BDS EN 310:1999	1964-0	longitudinal	1065	average 1065	t° (23 ± 2)C° RH (55 ± 5)%	No
						1060			
						1070			
					across	554	average 557		
						559			
						559			
4.	Swelling after immersion in water 28 days	%	BDS EN 317:1998	1964-0	0.5	average 0.5		No	
					0.5				
					0.8				
					0.6				
					0.4				
					0.5				
					0.4				
					0.6				

№	Name of testing/ characteristic	Unit of measure	Standardized methods	Diary sample №	Test results (uncertainty)		Environmental conditions	Deviations, additions or exclusions from the test methods
1	2	3	4	5	6		7	8
5.	Water absorption	%	BDS EN 317:1998	1964-0	0.3	average 0.4		No
					0.2			
					0.6			
					0.4			
					0.5			
					0.2			
					0.4			
					0.3			
6.	Unpolished slip resistance value	mm	BDS EN 1339:2005	1964-0	20	average 29	t° (23 ± 2)C° RH (55 ± 5)%	No
					29			
					30			
					33			
					32			
7.	Deformation in heat	%	BDS EN 479:2002	1964-0	0.05	average 0.05		No
					0.05			
					0.05			