



# National Research Center of Testing Techniques for Building Materials Test Report

No: 20101C02182

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No.	Test items	Requirements of standard	Test results	Individual conclusion
1	Hardness	$\geq 58\text{HRR}$	61HRR	Pass
2	Moisture content	$\leq 2\%$	0.3 %	Pass
3	Modulus of rupture	$\geq 20 \text{ MPa}$	40MPa	Pass
4	Modulus of elasticity	$\geq 1800 \text{ MPa}$	3818MPa	Pass
5	Thickness swelling	$\leq 1\%$	0.4%	Pass
6	Size change degree after calefaction	$\pm 2.5\%$	-0.10%	Pass
7	State after calefaction	no breaks, bubbles,cracks	no breaks, bubbles,cracks	Pass
8	Resistance to wear	$\leq 0.08\text{g}/100\text{r}$	0.077 g/100r	Pass
9	Size change rate of high and low temperature	$\pm 0.2\%$	-0.10%	Pass
10	Screw holding capability	$\geq 1000\text{N}$	3120N	Pass
Remarks: (Blank)				

