



??????30??????????

????????????????????????????2.0mm??2.1-2.2????????????????300mm????5mm????400mm????  
??6.0mm??300mm????4mm????400mm????  
????5mm,??600mm????5.5mm,??800mm????6mm,1000mm????????????????????????????????????

??

????????????????53??

??

??l=6000mm????????????

9 ???

10 ?????????????????????????????????????

????????????????????????????????????30??

12 ?????????????????????????????????????

13 ?????????30mm?

14 ?????????????26%?

??304????????????????

????????????????????

????????????????1.5????????????????????????????????????1/200?

17 ?????????????????kg/m????????????????????

????????????????????????????

??

??

21 ?????????????????????????

??	?????	?????	?????	?????????
1	?????	gb1448-83	30-50mpa	
2	?????	gb1449-83	?100mpa	
3	?????	gb1451-83	50-80kg/m2	
4	???		?????60???????	





??26????

??

??

30.8. ???

????????????1.8-2mm????????,????????

??

??

??304????

????????????????

30.13. ?????????????????????????????80???

????????????????????????????????????350mm????????50mm???10mm????????1.5mm?

30.15. ???

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????????????????