

# SAMRAT BWR PLY

| TEST                                   | RESULT   |
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| MOISTURE CONTENT                       | 8% TO 12%  |
| DIMENSIONAL CHANGES CAUSED BY HUMIDITY | NO CHANGES BY MORE THAN 1MM AT RELATIVE HUMIDITY'S OF 90% AND 40% COMPARED TO THE DIMENSIONS CONDITIONED AT 65% RELATIVE HUMIDITY. |
| RESISTANCE TO WATER                    | NO DELAMINATION AFTER SOAKING IN BOILING WATER FOR 72 HOURS  |
| MICOLOGICAL TEST                       | NO SEPARATION AT EDGES AFTER 21 DAYS EXPOSURE TO MICRO-ORGANISMS   |
| MODULES OF ELASTICITY                  | MORE THAN 5000N/MM <sup>2</sup>  |
| MODULES OF RUPTURE                     | MORE THAN 40 N / MM <sup>2</sup>   |
| SCREW HOLDING STRENGTH                 | MORE THAN 100 KGS.   |
| NAIL HOLDING STRENGTH                  | MORE THAN 50 KGS.  |
| WATER ABSORPTION                       | LESS THAN 5%   |
| ADHESION OF PLIES                      | EXCELLENT  |