

**IS 303 : 2024**

**BRAND** : ARCHER CROWN  
**SIZE** : 2440mm x 1220 mm      **DATE** : 07/05/2026  
**THICKNESS** : 19mm  
**BENDING CLASS** : F 40      **TYPE** : AA  
**FORMALDEHYDE CLASS** : E1      **GRADE** : BWP

NAME OF THE TEST	SPECIFIED REQUIREMENT	RESULT
DIMENSION AND TOLERANCE (CL-8)	(A) LENGTH 2440 + 6MM (B) WIDTH 1220 + 3MM (C) THICK 16MM + - 5% (D) EDGE STRAIGHTNESS Max 0. 2% (E) SQUARNESS Max 0.2%	2442MM 1221 MM 19.11MM 0.07% 0.09%
MOISTURE CONTENT (CL 11.4)	5 TO 15%	8%
WORKMANSHIP AND FINISH (CL 9)	AS PER CLAUSE	SATISFACTORY
MYCOLOGICAL TEST (CL 11.3.2)	AS PER CLAUSE	SATISFACTORY
STATIC BENDING STRENGTH (CL 11.5)	ALONG THE GRAIN MOR N/MM2 AVG-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700 ACROSS THE GRAIN MOR N/MM2 AVZ-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700	BENDING CLASS : F 40 49 N/MM2 43 N/MM2 4800 N/MM2 4100 N/MM2 44.8 N/MM2 41.7 N/MM2 4142 N/MM2 3883 N/MM2
FORMALDEHYDE CONTENT, FOR OVEN DRY SAMPLE- E2 CLASS	As per IS-13745:2020 0-8mg/100gm	5.4 (E1 CLASS)

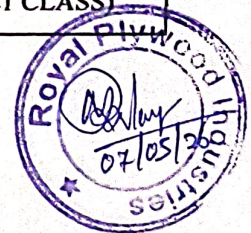


**IN HOUSE TEST REPORT**  
**PLYWOOD FOR GENERAL PURPOSE**

**IS 303 : 2024**

**BRAND** : ARCHER CROWN  
**SIZE** : 2440mm x 1220 mm      **DATE** : 07/05/2026  
**THICKNESS** : 16mm  
**BENDING CLASS** : F 40      **TYPE** : AA  
**FORMALDEHYDE CLASS** : E1      **GRADE** : BWP

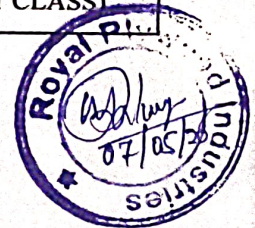
NAME OF THE TEST	SPECIFIED REQUIREMENT	RESULT
DIMENSION AND TOLERANCE (CL-8)	(A) LENGTH 2440 + 6MM (B) WIDTH 1220 + 3MM (C) THICK 16MM + - 5% (D) EDGE STRAIGHTNESS Max 0. 2% (E) SQUARNESS Max 0.2%	2442MM 1221 MM 16.03MM 0.03% 0.08%
MOISTURE CONTENT (CL 11.4)	5 TO 15%	8%
WORKMANSHIP AND FINISH (CL 9)	AS PER CLAUSE	SATISFACTORY
MYCOLOGICAL TEST (CL 11.3.2)	AS PER CLAUSE	SATISFACTORY
STATIC BENDING STRENGTH (CL 11.5)	ALONG THE GRAIN MOR N/MM2 AVG-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700 ACROSS THE GRAIN MOR N/MM2 AVZ-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700	BENDING CLASS : F 40 47.2 N/MM2 41.2 N/MM2 4800 N/MM2 4100 N/MM2 44.0 N/MM2 41.0 N/MM2 4130 N/MM2 3820 N/MM2
FORMALDEHYDE CONTENT, FOR OVEN DRY SAMPLE- E2 CLASS	As per IS-13745:2020 0-8mg/100gm	5.5 (E1 CLASS)



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**SIZE** : 2440mm x 1220 mm      **DATE** : 07/05/2026  
**THICKNESS** : 12mm  
**BENDING CLASS** : F 40      **TYPE** : AA  
**FORMALDEHYDE CLASS** : E1      **GRADE** : BWP

NAME OF THE TEST	SPECIFIED REQUIREMENT	RESULT
DIMENSION AND TOLERANCE (CL-8)	(A) LENGTH 2440 + 6MM (B) WIDTH 1220 + 3MM (C) THICK 16MM + - 5% (D) EDGE STRAIGHTNESS Max 0. 2% (E) SQUARNESS Max 0.2%	2442MM 1221 MM 12.11MM 0.06% 0.09%
MOISTURE CONTENT (CL 11.4)	5 TO 15%	8%
WORKMANSHIP AND FINISH (CL 9)	AS PER CLAUSE	SATISFACTORY
MYCOLOGICAL TEST (CL 11.3.2)	AS PER CLAUSE	SATISFACTORY
STATIC BENDING STRENGTH (CL 11.5)	ALONG THE GRAIN MOR N/MM2 AVG-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700 ACROSS THE GRAIN MOR N/MM2 AVZ-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700	BENDING CLASS : F 40 47 N/MM2 42 N/MM2 4758 N/MM2 4112 N/MM2 44.4 N/MM2 41.4 N/MM2 4232 N/MM2 3811 N/MM2
FORMALDEHYDE CONTENT, FOR OVEN DRY SAMPLE- E2 CLASS	As per IS-13745:2020 0-8mg/100gm	5.1 (E1 CLASS)

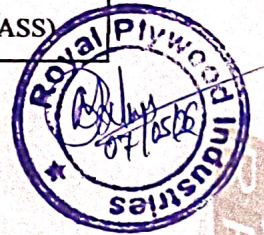


**IN HOUSE TEST REPORT**  
**PLYWOOD FOR GENERAL PURPOSE**

**IS 303 : 2024**

<b>BRAND</b>	: ARCHER CROWN	<b>DATE</b>	: 07/05/2026
<b>SIZE</b>	: 2440mm x 1220 mm		
<b>THICKNESS</b>	: 09mm		
<b>BENDING CLASS</b>	: F 40	<b>TYPE</b>	: AA
<b>FORMALDEHYDE CLASS</b>	: E1	<b>GRADE</b>	: BWP

NAME OF THE TEST	SPECIFIED REQUIREMENT	RESULT																									
DIMENSION AND TOLERANCE (CL-8)	(A) LENGTH 2440 + 6MM (B) WIDTH 1220 + 3MM (C) THICK 16MM + - 5% (D) EDGE STRAIGHTNESS Max 0. 2% (E) SQUARNESS Max 0.2%	2442MM 1221 MM 09.09MM 0.06% 0.09%																									
MOISTURE CONTENT (CL 11.4)	5 TO 15%	8%																									
WORKMANSHIP AND FINISH (CL 9)	AS PER CLAUSE	SATISFACTORY																									
MYCOLOGICAL TEST (CL 11.3.2)	AS PER CLAUSE	SATISFACTORY																									
STATIC BENDING STRENGTH (CL 11.5)	<table border="0"> <tr> <td>ALONG THE GRAIN</td> <td rowspan="6" style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>BENDING CLASS : F 40</b></td> <td>44 N/MM2</td> </tr> <tr> <td>MOR N/MM2 AVG-40</td> <td>41 N/MM2</td> </tr> <tr> <td>MIN - IND-37</td> <td>4721 N/MM2</td> </tr> <tr> <td>MOE N/MM2 AVG-4000</td> <td>4107 N/MM2</td> </tr> <tr> <td>MIN IND- 3700</td> <td></td> </tr> <tr> <td>ACROSS THE GRAIN</td> <td></td> </tr> <tr> <td>MOR N/MM2 AVZ-40</td> <td></td> <td>44.4 N/MM2</td> </tr> <tr> <td>MIN - IND-37</td> <td></td> <td>40.4 N/MM2</td> </tr> <tr> <td>MOE N/MM2 AVG-4000</td> <td></td> <td>4132 N/MM2</td> </tr> <tr> <td>MIN IND- 3700</td> <td></td> <td>3811 N/MM2</td> </tr> </table>	ALONG THE GRAIN	<b>BENDING CLASS : F 40</b>	44 N/MM2	MOR N/MM2 AVG-40	41 N/MM2	MIN - IND-37	4721 N/MM2	MOE N/MM2 AVG-4000	4107 N/MM2	MIN IND- 3700		ACROSS THE GRAIN		MOR N/MM2 AVZ-40		44.4 N/MM2	MIN - IND-37		40.4 N/MM2	MOE N/MM2 AVG-4000		4132 N/MM2	MIN IND- 3700		3811 N/MM2	
ALONG THE GRAIN	<b>BENDING CLASS : F 40</b>	44 N/MM2																									
MOR N/MM2 AVG-40		41 N/MM2																									
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MOR N/MM2 AVZ-40		44.4 N/MM2																									
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FORMALDEHYDE CONTENT, FOR OVEN DRY SAMPLE- E2 CLASS	As per IS-13745:2020 0-8mg/100gm	5.1 (E1 CLASS)																									



**IN HOUSE TEST REPORT**  
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**IS 303 : 2024**

BRAND : ARCHER CROWN  
 SIZE : 2440mm x 1220 mm      DATE : 07/05/2026  
 THICKNESS : 06mm  
 BENDING CLASS : F 40      TYPE : AA  
 FORMALDEHYDE CLASS : E1      GRADE : BWP

NAME OF THE TEST	SPECIFIED REQUIREMENT	RESULT
DIMENSION AND TOLERANCE (CL-8)	(A) LENGTH 2440 + 6MM (B) WIDTH 1220 + 3MM (C) THICK 16MM + - 5% (D) EDGE STRAIGHTNESS Max 0. 2% (E) SQUARNESS Max 0.2%	2442MM 1221 MM 06.08MM 0.06% 0.09%
MOISTURE CONTENT (CL 11.4)	5 TO 15%	7%
WORKMANSHIP AND FINISH (CL 9)	AS PER CLAUSE	SATISFACTORY
MYCOLOGICAL TEST (CL 11.3.2)	AS PER CLAUSE	SATISFACTORY
STATIC BENDING STRENGTH (CL 11.5)	ALONG THE GRAIN MOR N/MM2 AVG-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700 ACROSS THE GRAIN MOR N/MM2 AVZ-40 MIN - IND-37 MOE N/MM2 AVG-4000 MIN IND- 3700	BENDING CLASS : F 40 44 N/MM2 41 N/MM2 4721 N/MM2 4107 N/MM2 44.4 N/MM2 40.4 N/MM2 4132 N/MM2 38311 N/MM2
FORMALDEHYDE CONTENT, FOR OVEN DRY SAMPLE- E2 CLASS	As per IS-13745:2020 0-8mg/100gm	5.1 (E1 CLASS)

