



ARBOR
WOOD CO.

THERMALLY MODIFIED ASH MECHANICAL PROPERTIES

Arbor Wood Co.

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arborwoodco.com



**MECHANICAL PROPERTIES FOR
THERMALLY MODIFIED ASH**

ASTM D143- Static Bending	
Max Flexure Load	(lbf)
Median	411.38
Max. Compression	661.86
Min.	181.42
ASTM D143- Hardness	
Compressive Load at 0.25 in.	(lbf)
Median	1786.69
Max.	2324.07
Min.	1255.27
ASTM D143- Cleavage/ Split Resistance	
Tensile Load	(lbf)
Median	224.69
Max.	314.35
Min.	144.49
ASTM D2395- Moisture content, Specific Gravity	
Volume by Measurement	
Average Moisture Content	4.69%
Average Specific Gravity	0.581
Density reading	
Median	36.306
Max.	40.728
Min.	30.971