



PRODUCT SPECIFICATION

ORYKTO

2465 BOUL. FORD
CHÂTEAUGUAY QC J6J 4Z2, CANADA

+1-438-497-8089 | INFO@ORYKTO.CA
WWW.ORYKTO.CA

FLEXIBLE CG PLYWOOD

This Flexible Cross Grain (CG) plywood is designed for **versatility** and **ease of use**.

Our innovative flexible plywood is made from high-quality **CEIBA wood** that allows for effortless **bending and shaping** while maintaining **durability**.

It is ideal where **adaptability and lightweight** is essential.

SIZES

DIMENSIONS

2440 MM X 1220 MM (4'X8')

THICKNESS/PLY

3 MM	5 MM	8 MM
3 PLY	3 PLY	3 PLY



TECHNICAL PROPERTIES	STANDARD	UNIT	VALUE
Density	EN 323	Kg/m ³	350 ± 10%
Adhesive Strength	EN 310	Class F (EN 636)	25(3mm) - 35(5mm)- 35(8mm)
Bending Strength	EN 310	Class E (EN 363)	30 - 30 - 30
Bonding Quality	EN 314	Class	Class 1
Formaldehyde Emission	EN13986; EN717-1	Class	E-1/E0
Fire Reaction	EN 13986	Class	D-s2, d2
Thermal Conductivity	EN 10456	W/m·K	0.05
Water Vapor Permeability	EN 13986	μ	90 (wet μ), 220 (dry μ)
Sounds Absorption	EN 13986	Factor	0.1 (250Hz-500Hz), 0.3 (1000Hz-2000Hz)
Thermal Conductivity	EN 13986	W/(m*K)	0.17
Biological Resistance	EN1099 ; EN350-2	Class	5