

SPECPLY™

LAMINATED ULTRA-CORE™ PROGRAM BY SPECIALTY LAMINATES



“Decorative panels that combine the strength of plywood and the surface qualities of TFL”

SPECPLY™ TFL LAMINATED ULTRA-CORE™

SPECPLY™ consists of Thermally Fused Laminate (TFL) permanently bonded to Weyerhaeuser’s Ultra-Core™ substrate, creating a light-weight decorative panel which offers both structural strength and durability.

The Ultra-Core™ substrate features High Density Fiberboard surfaces (HDF) fused to a solid core of Industrial Grade Softwood Plywood.

Unique Characteristics:

- Exceptionally smooth TFL surface
- Contains No-Added Formaldehyde (NAF) resins
- Precise thickness tolerance
- Uniform machining results
- Exceptional fastener and screw-holding strength

Applications:

- Ideal for commercial casework and cabinetry
- Decorative wall panels (any Specialty Laminates decor paper is possible)
- Furniture components

Weyerhaeuser Ultra-Core™ Meets the Following:

- Fiber sourcing requirements of the Sustainable Forestry Initiative® (SFI)
- Meets Green Globes® Building Certification credit support
- EPA TSCA Title VI & CARB ATCM 93120
- LEED® credit support under LEED 2009 and LEED v4



Specifications:

Average Physical Properties	Imperial	Metric
Thickness Tolerance	+/- 0.005"	+/- 0.125 mm
Face Screw Hold	419 lbf	1864 N
Plywood Core Screw Hold	414 lbf	1841 N
MOR Parallel to Long Edge	6790 psi	46.80 N/mm ²
MOR Perpendicular to Long Edge	4900 psi	33.80 N/mm ²
MOE Parallel to Long Edge	965,000 psi	6655 N/mm ²
MOE Perpendicular to Long Edge	866,900 psi	5979 N/mm ²

Standard Panel Size

49" x 97" (1245 x 2464mm)

Packaging

Thickness (in)	Thickness (mm)	Pcs Per Unit
.5000"	12.70 mm	60
.6250"	15.90 mm	50
.6875"	17.50 mm	40
.7500"	19.00 mm	40
1.000"	25.40 mm	30

Additional technical specifications are available at Weyerhaeuser.com

SPECPLY™ PROGRAM

