

Panolam

# ZCore Melamine

Panolam Industries is pleased to offer **ZCore Melamine**. **A decorative melamine surface** thermally fused to a urea-formaldehyde free particleboard manufactured with **100% recycled wood fiber**.

Panolam's strong commitment to the environment and responsible building practices can be seen throughout its product line. Now, the company known for innovative surfacing solutions has a product that addresses the needs of architects, designers, contractors and developers for a thermally fused melamine surface on a urea-formaldehyde free particleboard.

ZCore melamine is manufactured to the high standards you expect from Panolam. It is the right choice for a wide range of applications. Including schools, hospitals, institutions, homes and furniture manufacturing.

Specify **ZCore Melamine** when you need a no-added urea-formaldehyde particleboard for your next TFM project.

# ZCore Melamine

## Particleboard Information and Technical Data

- Urea-formaldehyde free
- Manufactured with 100 percent recycled wood fiber
- CARB Phase II compliant
- LEED credit support

## Technical Data

Density	45 – 47 lb/ft <sup>3</sup>
Internal bond	65 – 80 lb/in <sup>2</sup>
Modulus of rupture	1950 – 2300 lb/in <sup>2</sup>
Modulus of elasticity	326,300 – 398,900 lb/in <sup>2</sup>
Screw holding, face	225 – 260 lb
Screw holding, edge	202 – 225 lb
Thickness tolerance	± .005 in
Length/width tolerance	± 1/8 in
Squareness tolerance	± 1/8 in
Flame spread rating	UL class C
Moisture content	< 8%
Formaldehyde emissions	as low as 0.01 ppm

This product is produced at:

*Panolam Industries International Inc.*

*Muskoka Road 3*

*Huntsville, Ontario PIH2J7*

*6300 Atlantic Blvd.*

*Norcross, Georgia 30071*

*3030 Calapooia St. SW*

*Albany, Oregon 97322*

*2750 Vinland Rd.*

*Oshkosh, Wisconsin 54903*

***Panolam Industries understands that when a company is dedicated to doing things right, we also have a responsibility to do the right things. We've opened our doors to regulators, our neighboring communities, and our customers, because we want to let you know that we're as proud of our environmental initiatives as we are of the quality of our products.***

