



GREEN CORE

by CRYSTAL

Crystal's Green-Core products are made with materials that have a reduced effect on human health and the environment and are a perfect option for the environmentally- and health-conscious consumer. When you choose Green-Core by Crystal, you get the added environmental benefits and the finest custom cabinetry with a tradition of handcrafted quality for 60 years.

GREEN-CORE BOXWORK (SPECIAL REQUEST)

Renewable wood fiber and no added urea-formaldehyde resins are combined in Green-Core by Crystal. Low-emitting Green-Core boxwork meets or exceeds the performance requirements of competing products and is available by special request:

GREEN-CORE: A 100% recycled particleboard made with an exterior-grade resin available in Crystal, Quest, or Inset box constructions.

GREEN-CORE PLUS: A plywood made with a patented soy-based resin available in Crystal Plus, Quest Plus or Inset Plus box constructions.

When ordering, specify Green-Core, Green-Core Inset or Green-Core Plus along with the appropriate cabinet lines. Special pricing and extended lead times may apply.



GREEN-CORE DOORS (special request)

Crystal's wood veneer door styles available with a substrate of **no added urea-formaldehyde 100% Recycled Green-Core MDF:**

Redondo, Springfield and Manhattan

Crystal's laminate door styles available with a substrate of **no added urea-formaldehyde 100% Recycled Green-Core Particleboard:**

Albany, Chesterfield, Esprit, Glenview, Lansdale, Plateau, Prescott, Westhaven

GREEN BUILDING POINTS

Using Green-Core materials in your kitchen may help qualify your project for points under the recycled content and low-emitting materials sections of prominent green building third party verification systems:

LEED¹ – Green-Core cabinetry qualifies as an Environmentally Preferable Product in the revised LEED for Homes.

Green Home Guidelines²

GreenPoint Rated³ [Bay Area California]



COMPLEMENTARY CHOICES

Wood Specie: Consider choosing LYPTUS®4, a premium-grade hardwood that is grown in South America on highly productive plantations. LYPTUS® is mixed with indigenous trees to preserve and sustain native ecosystems. It has a short renewal cycle and can be harvested in just 14-16 years compared to 50-70 years for North American hardwoods. LYPTUS® ranges in color from red to brown, resembling mahogany, and is available from Crystal in an array of beautiful dark stains.

Another option is BAMBOO, a rapidly-renewable plant-based product. Bamboo, a fast growing grass, is strong, durable and finishes beautifully with many of the same characteristics as wood. Bamboo may qualify for green building points due to its rapid renewability. Bamboo doors can be manufactured with low-emitting Green-Core substrate.

Finish: Consider choosing a less material-intensive natural finish to complement the natural characteristics inherent in your wood doors and drawer fronts.



This contemporary QUEST kitchen uses Green-core plus for the doors and boxwork. Featured is the Manhattan door style. The use of reclaimed materials, concrete and rapidly-renewable bamboo creates contemporary yet timeless cabinetry that is sensitive to resource consumption and our environment.



QUEST cabinetry with Green-Core construction box work. Featuring the Greenfield door style finished in Umber flat sheen stain on Lyptus®. Ceiling-height cabinets feature full-extension pull-outs and dual computer workstation area.



Resources:

1. LEED: www.usgbc.org
2. Green Home Guidelines: www.nahbrc.org/greenguidelines/index.asp
3. GreenPoint Rated: www.builditgreen.org/greenpointrated
4. Lyptus: www.weyerhaeuser.com/lyptus

