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Over 50 Years of Innovation and Tradition

For over fifty years, Irpinia Kitchens has been a leader and trendsetter in Kitchen Design and Technology". Since our debut, 50 years ago, Irpinia has been at the forefront of Kitchen Design and Production. From its inception, Irpinia incorporated innovative ideas such as curved cabinetry, ultra high gloss finishes, extraordinary vintage finishes and discerning ergonomic design. As one of the earliest Kitchen Cabinetry Manufacturers to introduce the modular cabinetry system now used worldwide by most Kitchen Cabinetry Manufacturers, Irpinia, created superb quality and production efficiencies throughout the complete production process.

For our more than fifty-year history, Irpinia has consistently introduced trendsetting Designs and Innovations. Our ongoing investment in Engineering and Product Development continually yields improvements in production techniques while maintaining an eye on quality and our commitment towards environmental responsibility. Through our vigorous innovation and commitment to quality, Irpinia has increased its North American recognition and Dealer Market to approximately forty Dealer Showrooms. Irpinia is not content to rest on its laurels, therefore, there will always be new, exciting colours, designs and product introductions coming to a showroom near you.

"Eco-Friendly" Irpinia Kitchens

Today, Irpinia is not just a leader in the Modern Kitchen Concepts and Award Winning Design arena, but a consummate contender in the area of **"Eco Friendly"** kitchen production and "Green Kitchen and Bath products".

At Irpinia Kitchens, producing **GREEN** kitchens is not a trend, or an option – it's a way of life! For years, we have been developing our green products – this is how we maintain a perfect synthesis between safeguarding the environment and the ultimate care for the health of our clients.



Our Environmental Vision

To foster a culture of environmental awareness where our team will work towards protecting and improving the quality of the environment in which we work and live.

Our Environmental Policy

As a manufacturer in the Kitchen and Bath Cabinetry Industry we must consider the prudent utilization of natural resources and recognize our special obligation to minimize the impact on the environment and have the wisdom to sustain our valuable resources.

This will be achieved through environmental initiatives that will encompass the following:

- Promoting the awareness and protection of the environment.
- Making the environment an integral component of our business decisions.
- Efficiently using resources to minimize waste.
- Conducting business in compliance with environmental laws and regulations.
- Reviewing initiatives and targets to ensure continuous improvement of our environmental performance.

Working together with our employees, these initiatives will benefit our customers, employees and the communities we serve.

Choosing Irpinia Kitchens products has clear benefits. It signals that you support sustainable practices which are good for the earth and gives future generations the opportunity to enjoy our forests.

Our Continuing Initiatives

One of the keys to our success in accomplishing our initiatives is engaging our employees to become part of the solution. In addition, we will recognize divisions and individuals who show leadership in these initiatives. The initiatives fall under the following four categories:

- Recycling
- Supplies
- Energy Conservation
- Product Purchasing



Irpinia Kitchens Statement of Environmental Responsibility

At Irpinia Kitchens, we feel it is our professional responsibility to help sustain the forests, wildlife habitat and nature's ecosystems. It is our belief that a healthy environment can be maintained through sound and responsible use of nature's resources. Respect for our natural resources and for the environment are two of the most important priorities at Irpinia Kitchens.

We appreciate forests for their natural ecosystems and wildlife habitats; the enjoyment they provide to tourists, hikers and campers; the jobs they support; the natural resources they provide to our industry and even the carbon they convert and store for the environment. Many cultures that live in the forestland are forever connected to their forest heritage. For all these reasons Irpinia Kitchens must do its part to maintain the health and vitality of forestland.

FSC® Certification

Irpinia Kitchens believes responsible stewardship of the world's forest resources is an essential element of our business ethics.....which is why Irpinia Kitchens is proud to be the holder of a Forest Stewardship Council® (FSC®) Certificate.

The scope of registration is as follows:

The purchase of FSC® 100%, FSC® Mix, FSC® Recycled and FSC® Controlled Wood solid lumber, cores, and veneers, for the manufacture and sale of FSC® Mix custom kitchens, kitchen cabinets, and bathroom cabinets, under the Credit system.



The mark of
responsible forestry

Chain-of-Custody (CoC) certification provides a guarantee to consumers that any product with the FSC® label can be tracked back to an FSC® approved source. To take ownership of, or to make any transformation to FSC® material or products and make an FSC® Claim requires Chain-of-Custody certification.

By purchasing FSC® certified materials and offering products that are FSC® certified we are supporting the growth and fostering of responsible forest management. Certified wood / fiber must maintain a "Chain of Custody" documentation trail from the forest to the finished product.

Note: To purchase Cabinetry with FSC® Chain-of-Custody (CoC) certification and documentation is subject to a Premium.

ECO-FRIENDLY PARTICLEBOARD

SC plus SERIES CABINETRY

irpinia





IRPINIA KITCHENS STANDARD MELAMINE CARCASES in HARDROCK or WHITE, HAVE TAFILAM PANELS WHICH ARE CARB Phase 2 COMPLIANT WITH REDUCED VOC EMISSIONS OF ≤ 0.09 ppm.

TAFILAM®

IRPINIA KITCHENS "GREEN" MELAMINE CARCASES in HARDROCK or WHITE, HAVE TafilAM-ECO PANELS WHICH ARE CARB Phase 2 COMPLIANT. THEY ARE ALSO 100% UREA-FORMALDEHYDE FREE WITH REDUCED VOC EMISSIONS AS LOW AS 0.01 ppm.

TafilPAN-ECO™

TAFISA	TAFIPAN® TAFILAM®	TafilPAN-ECO™ TafilLAM-ECO™	
Forest friendly	✓	✓	No trees are cut to produce Tafisa products! Recovered and recycled post-industrial wood residues are used, which helps to stretch forest resources. Composite wood panels made with resins aid timber conservation since they enable wood waste (chips and sawdust) to be used in 5x more construction panels than solid wood or plywood panels. ¹
100% recovered & recycled wood fibers 	✓	✓	Urban or post-consumer recycled wood fibers are used within the Tafisa panel production mix, which enables these recycled wood fibers to have an extended life instead of ending up in landfills or being burned in incinerators. Green Cross has certified our raw particleboard panels as being 100% recycled and recovered wood fiber.
CARB air emission compliances	✓		Since the 70s and 80s, stringent testing of adhesives has greatly reduced particleboard emission levels by over 80%. ² Tafisa's Tafilam® and Tafipan® particleboard panels meet CARB Phase 1 (Jan 2009) air emission standards (0.18 ppm emissions). Our panels have also been awarded third party compliance with CARB Phase 2 (0.09 ppm, in effect as of January 2011). Production of Tafisa CARB Phase 2 compliant panels is scheduled to begin in due course.
		✓	Tafilam-Eco™ and Tafipan-Eco™ particleboard panels ensure reduced VOC emissions. Emitting as low as 0.01 ppm , they comply with CARB Phase 2 (Jan 2011) air emission criteria. They are also 100% UREA-FORMALDEHYDE FREE!
LEED (6 credits) Achieve up to 6 credits in the US Green Building Council's <i>Leadership in Energy and Environmental Design (LEED)</i> rating system for environmentally sound construction projects.	✓	✓	Materials and Resources 4.1 & 4.2: Recycled Content: • 7.5% in Canada and 10% in the US – 1 credit • 15% in Canada and 20% in the US – 1 credit
	✓	✓	Materials and Resources 5.1 & 5.2: Regional/Local Materials: % of all project materials are extracted, harvested/recovered and manufactured within a 500-mile radius of site • Minimum of 10% – 1 credit • Minimum of 20% – 1 credit
		✓	Indoor Environmental Quality 4.4: Low Emission Materials: Materials or laminate adhesives do not contain any additional urea-formaldehyde resins – 1 credit
	✓	✓	Indoor Environmental Quality 4.5: Low Emission Materials: Low-emitting Office Furniture Systems and Seating – 1 credit
Encouraging our local market	✓	✓	All fibers used in Tafisa panels are locally-sourced from post-industrial and post-consumer wood recycling plants. All Tafisa panels are manufactured locally.
Helping to mitigate climate Change 	✓	✓	The photosynthesis effect of trees allows forests to convert carbon dioxide (CO ₂) into oxygen (O ₂). Forestry products effectively store carbon (C), preventing it from damaging our atmosphere. Wood-based panels are considered long-term carbon stores when used in construction applications. 1 m ³ of panel = 270 kg C = 1 ton CO ₂ equivalent! (Source: CEI Bois)

¹ www.formaldehyde.org/building/alternatives.html (The Formaldehyde Council, 2004)

² VOC Emission Barrier Effects (Technical Bulletin, CPA, 2003)

ECO-FRIENDLY PARTICLEBOARD

1700 and 2000 SERIES CABINETRY



IRPINIA KITCHENS STANDARD MELAMINE CARCASSES in PLATINUM or CHAMPAGNE, HAVE UNIBOARD PANELS WHICH ARE CARB Phase 2 COMPLIANT WITH REDUCED VOC EMISSIONS < 0.09 ppm.

IRPINIA KITCHENS "GREEN" MELAMINE CARCASSES in PLATINUM or CHAMPAGNE, HAVE NU GREEN 2 PANELS WHICH ARE CARB Phase 2 COMPLIANT. THEY ALSO HAVE NO UREA-FORMALDEHYDE ADDED WITH REDUCED VOC EMISSIONS < 0.04 ppm.

M-2 Technical Specifications		
particleboard		
Properties	ANSI A208.1-2009 (Grade M-2)	
	Metric	Imperial
Moisture content	Max. 10%	
Density range	620-670 kg/m ³	38.7-41.8 lb/ft ³
	Typical density value for Uniboard mills	
Thickness tolerance:		
Between panels	± 0.200 mm	± 0.008 in
Within panels	± 0.100 mm	± 0.004 in
Modulus of rupture	13.0 N/mm ²	1,885 psi
Modulus of elasticity	2,000 N/mm ²	290,100 psi
Internal bond	0.40 N/mm ²	58 psi
Linear expansion	< 0.40%	
Screw holding:		
Face	900 N	202 lb
Core	800 N	180 lb
Formaldehyde emission	≤ 0.09 ppm (CARB 2)	
Length-Width	± 2.0 mm	± 0.08 in
Uniboard Particleboard meets the requirements of ANSI A208.1-2009/Grade M-2 Uniboard Particleboard meets CARB Phase 2 standards		

Grade M-2 Technical Specifications		
NU GREEN ² ULEF • Particleboard		
Properties	ANSI A208.1-2009	
	Metric	Imperial
Moisture content	Max. 10%	
Density range	620-670 kg/m ³	38.7-41.8 lb/ft ³
	Typical density value for Uniboard mills	
Thickness tolerance:		
Between panels	± 0.200 mm	± 0.008 in
Within panels	± 0.100 mm	± 0.004 in
Modulus of rupture	13.0 N/mm ²	1,885 psi
Modulus of elasticity	2,000 N/mm ²	290,100 psi
Internal bond	0.40 N/mm ²	58 psi
Linear expansion	< 0.40%	
Screw holding:		
Face	900 N	202 lb
Core	800 N	180 lb
Formaldehyde emission	≤ 0.04 ppm	
Length-Width	± 2.0 mm	± 0.08 in
NU Green ² ULEF particleboard meets the requirements of ANSI A208.1-2009/Grade M-2 NU Green 2 ULEF particleboard exceeds CARB Phase 2 standards		



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