

<u>PRODUCT INFORMATION</u>	TYPE OF PRODUCT	Laminate
	COMPANY NAME	Formica
	PRODUCT/COLLECTION NAME	Master Portfolio
	DESCRIPTION	Laminate in a variety of finishes
<u>MATERIAL FEEDSTOCK</u>	MATERIAL CONTENT	Formica® brand laminate is made of two things: paper and resins Deco Metal - real metal foil laminated to a phenolic core to combine the practicality of a high-pressure laminate with the beauty of real metal.
	RECYCLED CONTENT %	Not Specified
	RAPIDLY RENEWABLE CONTENT %	None
	HARMFUL ADDITIVES	Not Specified
	HARMFUL EMISSIONS	No known hazards for material as supplied. During fabrication operations such as sawing, sanding, drilling, routing, cutting, etc. dust consisting of cured resin, paper fiber and minute amounts of formaldehyde are generated at the point of operation. Formaldehyde may be released in minute but detectable amounts when material is shipped or stored in bulk quantities.
	TREATMENTS	DecoMetal – Aluminum surface laminate (brushed, cross-brushed, matte, satin, perforated, embossed and etched) has an epoxy coated aluminum surface and, depending on the design, is available in natural, goldtone, pewtertone, bronzetone and steeltone. Polished aluminum surface laminate has an anodized aluminum surface available in natural and goldtone, in plain or embossed designs. Copper surface laminate has a polyurethane, resin-coated true copper surface and, depending on the design, is available in plain, embossed, natural, patina and antique appearance. Stainless steel surface laminate is real stainless steel surface available in a brushed design. Brass surface laminate is real brass surface available in an embossed design. Conventional contact, PVAc, and rigid-set adhesives (resorcinol) can be used to bond Formica DecoMetal® laminate. Do not use urea adhesives. Do not hot press. Avoid contact adhesive contamination of the metal surface.
<u>MANUFACTURING</u>	MANUFACTURING PROCESS	The papers are saturated with resins and dried, then stacked in layers and pressed under heat. In the press, the resin is cured under high pressure, and the separate layers of paper consolidate and form a single sheet of laminate. DecoMetal® products are manufactured using real aluminum, brass, stainless steel and copper foils.
	HARMFUL EMISSIONS	Carcinogenicity: This product may contain trace amounts of formaldehyde which is listed by IARC as carcinogenic. The ACGIH lists formaldehyde as a suspect human carcinogen. NTP lists formaldehyde as carcinogenic. WARNING Substance contained in this product known to the State of California to cause cancer, birth defects or other reproductive harm – formaldehyde.
	LOCATION OF MANUF. PLANT	Formica DecoMetal® metal laminates and solid metals are exclusively distributed by Formica Corporation.
	TESTS/CODES	U.S. Federal Specification, LP-508-H, Style D, Type I, Class 1 U.S. Military Specification, MIL-P-17171E(SH), Type I FMVSS 302 NSF Standard 35 City of New York, Board of Standards and Appeals, MEA No. 326-86M GREENGUARD CERTIFICATION
	3 RD PARTY CERTIFICATION	Carpet and Rug Industry: Green Label certification, Green Seal, EcoLogo, GreenStar, GreenGuard,
<u>INSTALLATION</u>	INSTALLATION PROCEDURE	Measure, Cut, Adhesive down, and Trim Visit website for complete step by step instructions
	INSTALLATION ADHESIVES	Contact, semi-rigid (PVAc), or rigid (urea, resorcinol) adhesives may be used.
	UNIT COST	Not Specified
	LIFE CYCLE ANALYSIS	Not Specified

	EXTRACTION	
	END OF SERVICE LIFE	Not Specified
MISC. PROPERTIES	QUALITIES/PROPERTIES OF PRODUCT	High Durability
	CONTRIBUTION TO LEED POINTS	Energy and Atmosphere, Indoor Environmental Quality
COMPANY PROFILE	GREEN PHILOSOPHY	<p>Formica Corporation is an environmentally responsible company that has active programs under way in all areas of environmental management. The following information summarizes the efforts of Formica Corporation in the areas of raw material management, solid waste management and air pollution control.</p> <p>Raw Material Management: Formica Corporation uses stainless steel plates to impart surface on the majority of laminates it produces. This process replaced a paper release system, thereby saving thousands of trees per year and conserving the energy resources required to convert the trees into paper. In addition, by not using release paper, Formica Corporation has reduced the amount of scrap paper it sends to landfill by as much as 80,000 cubic yards per year.</p> <p>Formica Corporation uses water-based phenolic and melamine resins in the manufacturing process. The wood used in the manufacturing of Formica® brand laminate filler paper comes from non- rainforest timber. Formica Corporation has eliminated the use of heavy metals in its decorative papers.</p>
	CONTACT	www.Formica.com 1-800-FORMICA™
MAINTENANCE	AFTER INSTALLATION	<p>Formica DecoMetal® metal laminate and solid metal may be cleaned with a damp cloth and mild detergent or citrus cleaner. To remove contact adhesive overspray, use hexane, heptane or Formica® Brand #203 Adhesive Remover. If in doubt about the suitability of a particular cleaner or detergent, check with its manufacturer. Use of abrasive cleaners, powders, scouring pads, steel wool, sandpaper, etc., will damage the finish. Acid or alkaline-based cleaners, compounds, solvents, etc., will mar, etch, corrode, and permanently discolor Formica DecoMetal® products. Never use these materials on Formica DecoMetal® items, nor allow bottles, rags, etc., contaminated with them to contact the surface. Accidental spills or splatters from these harsh materials should be wiped off immediately, and the area cleaned thoroughly with a damp cloth.</p>