

UPM Raflatac Technical Information

03-04-2020 EN SI

Face	THERMAL ECO BOARD 140 BP FREE-FSC
Sales Code	GID
Product	Non top coated board with standard sensitivity thermal coating produced without Bisphenol based chemistry. This paper is made from FSC™-certified (mix credit) pulp.
Use	Designed for indoor information labeling applications, such as boarding tickets, parking tickets and various tag applications at dry conditions, when high stiffness is needed.

Typical technical values

Substance	147	g/m ²	ISO 536	
Caliper	142	µm	ISO 534	
Brightness	90	%	ISO 2470	
Smoothness	500	Bekk sec	ISO 5627	min
Roughness	1.9	µm	ISO 8791-4	PPS 10
Opacity	86	%	ISO 2471	
Imaging colour	Black			
Scanning	Visible red light (wavelength up to 650 nm).			
DT printing speed	Direct thermal printing speed up to 200 mm/s.			
Printability	Suitable for UV flexography, UV letterpress and direct thermal printing.			
Sustainability	The product is sold as FSC Mix Credit under UPM Raflatac's FSC™ certificate SGSCHCOC-004879.			
Additional info	Limited resistance to thermal image scratching or smudging. Avoid contact with plasticisers, aggressive chemicals and fatty substances.			
Storage recommendations	Store at constant temperature (20°C, RH 50%) in the dark. Exposure to strong sunlight or strong artificial light should be avoided.			
Disclaimer	The performance of the product should always be tested in the actual application conditions. Our recommendations are based on our most current knowledge and experience. As our products are used in conditions beyond our control, we cannot assume any liability for damage caused through their use. Users of our products are solely responsible that the product is suitable for its intended application, and have determined such at their sole discretion. Users must comply with any applicable legislation and/or testing requirements for the finished article, and are responsible for bringing their products to market.			

This publication does not constitute any warranty, express or implied, and is intended only for the recipient and cannot therefore be transferred to any third party. We cannot assume any liability for the use of our products in conjunction with other materials.

All our products are sold subject to UPM Raflatac's general sales conditions, and you should ensure that any existing laws are observed.

This publication replaces all previous versions. All information is subject to change without notice.