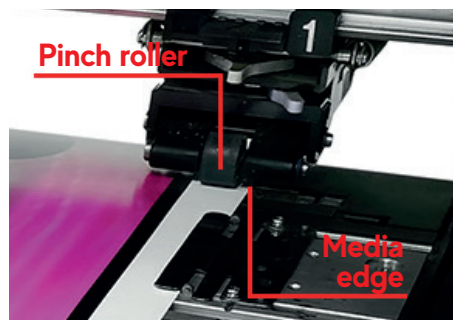


MAK FLOOR

Tips for print and cut

Mak Floor is a self-adhesive layer for floor applications featuring a uniquely rough and significantly tactile texture. Thanks to its 550 microns, it is indeed our thickest Floor Graphics film. For this reason, before printing and, most of all, cutting it's better to follow the below tips carefully.

- 1 HIGH HEAD.**
Since this media has a very rough surface it is always recommended to print with head high setting; this is intended to prevent the print head from crawling on the media with a high risk of scratching as a result.
 - 2 CUTTING SYSTEM.**
If possible it is better to kiss-cut and dye-cut the Mak Floor with a flat bed cutting system or with a milling machine. Anyway, it is important to know that the blade's consumption will be significant because of the silicon treatment on the surface (this advice mostly applies to roll to roll systems).
 - 3 PINCH ROLLER USE.**
If it's mandatory to cut on a roll to roll system, both print&cut or just cut equipment, it's recommended to keep the first and the last pinch roller slightly internal to from the edge of the media (look second picture). This trick will avoid the loss of small silicon residues from the media.
 - 4 CLEANING.**
Always on roll to roll systems it is recommended to check and clean, as often as possible, the grit rollers (third picture) as small residues may accumulate there due to the continuous back-and-forth motion of the media during print and cut.
- NB** The abrasive surface may increase wear on the pinch rollers.
The material quickly wears out the blade because of the presence of silicon on the surface.
All the materials of this kind are by nature "blade consuming".



Was this guide helpful?

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Item	Description	Specification
Front Layer	Article Codes and available dimension	MAK-5530-07/ MAK-5530-12 1,07/1,27*30m
	Type	Self-extinguishing vinyl film with silicon treatment on the surface
	Thickness	550 my (± 5%)
	Front Colour	White
	Surface Finish	Antislip R 13 (MAX)
	Shrinkage	0.1 %
	Surface Tension	32 ÷ 34 dyne
Adhesive	Type	Acrylic permanent glue
	Glue Quantity	25 ÷ 30 gr/m ²
	Adhesion temperature (mounting)	12÷28 °C
	Working temperature	-15÷85 °C
	Peeling force (24h) FTM1	9.0 ≤ x ≤ 12.5 N/25mm
Liner	Type	PE coated silicon polyethylene paper
	Colour	White
	Weight	130 gsm
	Die Cutting	Suitable for all kind of tools
Applications	INDOOR & OUTDOOR APPLICATIONS for floor graphics, stairs, private streets and wet floors. Outdoor applications suitable for max. 3/6 months. Suitable for cold or heating system applications; designed to be printed directly. Certified R13 anti-slippery. Mak Floor is self-extinguishing. Printing and cutting advice: Always print the material with high plotter head. If possible, cut the material with a flat bed cutting system or a milling cutter. If it is necessary to use a roll to roll system, both print&cut and cut only, it is recommended to keep the first and last pinch roller slightly inside the material. Always on roll to roll systems it is recommended to check and clean, as often as possible, the grit rollers, as residue may accumulate.	
Printability	In order to have a stable scratch resistance, is it necessary to print with special anti-scratch UV inks. Mak Floor is also suitable for eco-solvent and Latex inks: in these cases, we recommend to protect the ink by applying a bicomponent varnish on top of the printed surface.	
Storage Period	12 months under ordinary condition at the average temperature of 22°C (min. 12°C, max. 32°C) and relative humidity of 40-60%.	
REACH Regulations	Complying with the Italian Decree-Law nbr. 133 issued on 14.09.2009 and published on the Italian Gazzetta Ufficiale, we inform that the product comply with the REACH regulation with regard to the substances and chemicals used in their construction during manufacture. For further information, please refer to the certified copy available of the analyses worked out on the substances taken into consideration by REACH (Registration Evaluation Authorization of Chemicals).	
Notes	Published information is based upon research and information which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of the products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. The seller shall not be liable for damages in excess of the purchase price of the product nor for incidental or consequential damages.	