



Technical Data Sheet

DGCAL 6100 Floor Design 170 PT1

DESCRIPTION:

Product made with a calendered, embossed, clear PVC, Cadmium-free, with UV filter, and with acrylic permanent adhesive and release kraft paper.

CHARACTERISTICS:

	METHOD	UNIT	TYPICAL VALUES
			SUEDE
Thickness of face film (with its embossing)	DIN 53370	Microns	170
Weight of face film	ASTM E252	g/m ²	214
Gloss of face film (@ 60°)	ASTM D2457	UB	7
Roughness of surface, Rz		Microns	35
Initial adhesion, on stainless steel	FINAT FTM-1	N/25mm	10
Final adhesion, 24 hours, on stainless steel	FINAT FTM-1	N/25mm	12
Dimensional stability (on stainless steel 150 x 100 mm)	FINAT FTM-14	mm	< 0.5
Durability **		Years	1
Shelf life (15 °C to 25 °C and 40 % to 70 % R.H.)		Years	1
Range of temperature for use		°C	-20 a 70
Range of temperature for application		°C	10 a 30

*Typical values: average of values obtained from histograms of frequency lines.

** The durability can change depending on the geographical area where materials are exposed due to climatic variations.

USES AND APPLICATIONS:

DGCAL 6100 Floor Design 170 PT1 has been designed to protect printed images on self-adhesive vinyls like our series DGCAL 3000 and DGCAL 2000 in floor applications as well as tables as an advertisement tool.

The embossing of the DGCAL 6100 Floor Design 170 PT1 offers an excellent image transmission from different angles of looking and gets a very safe and efficient anti-slippery effect. Its composition makes it easily washable as well.

Warranty:

DGCAL products are made following the strictest quality standards in order to comply with its design parameters, in the unlikely event of manufacturing defects, Filmtext undertakes to replace the material at no cost without assuming any additional expenditure for any other reason.

Our materials are marketed under these conditions and as such, should be understood as a part of the sale. The data presented in this sheet relates to samples analyzed by the methods described above. These results should be taken as a guide and not as a feature for designing, specification, or guarantee. We reserve the right to proceed with any change without previous notice. This information does not relieve the customer to verify their characteristics of the material for one specific application before its end use.