

# FEDRIGONI

## SPECIAL PAPERS

# TERRAE

Pulp-coloured, FSC® Mix certified papers and boards made with recycled fibres and mineral pigments of natural origin. This paper has a rough, tactile surface and a natural feel. Available in three shades: Desert Sand, Light Umber, Iron Grey.

DESCRIPTION

SIZE	GRAIN	SUSTANCE
70X100	LG	120 210 350

RANGE

SUBSTANCE	BULK	COBB 60 SEC	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 535	ISO 8791-2	ISO 1924	
g/m²	cm³/g	g/m²	ml/min	kN/m	
				long ± 10%	trasv ± 10%
120 ± 5%	1,33	25 (MAX 40)	750 ± 150	7	3,2
210 ± 5%	1,4	25 (MAX 40)	1400 ± 350	8	3,8
350 ± 5%	1,43	25 (MAX 40)	1500 ± 350	9	4,2

TECHNICAL  
FEATURES

Ref. standard/instrument  
unit of measure

Relative Humidity 50% ± 10  
ref. TAPPI 502-9



ECOLOGICAL  
FEATURES

The presence of mineral-based pigments and recycled fiber may increase color variability between batches and across different grammages compared to paper colored with traditional pigments or dyes. Slight surface irregularities are part of the product's distinctive characteristics and should be considered acceptable.

NOTES

Special makings available upon request.

# TERRAE

Terrae is ideal for all types of creative communication and graphic design projects, such as invitations, greeting cards, covers, inserts, and other promotional materials, as well as innovative projects. It can also be used for creating coordinated packaging solutions.

## APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks.

## PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnishing coated with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screen-printing varnishing achieves better results, although it is often necessary to perform two shots to achieve a distinctly evident result. The surface roughness typical of uncoated papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. Good results with major processing operations such as: cutting, die-cutting, scoring, folding and glueing.

## CONVERTING SUGGESTIONS

