

## DIGITAL

### PRODUCT DESCRIPTION

The Digital collection includes a selection of papers and boards from our best-known brands, including Biancoflash, Burano, Crush, Shiro Echo, and Majestic. The finishes, coated and uncoated, go from smooth to rough, up to feltmarked. Already cut to size, saving waste for digital printing, such as Dry Toner and HP Indigo.



### TECHNICAL DATA

## BIANCOFLASH DIGITAL

### PREMIUM

	METHOD		+/-	250 g/m <sup>2</sup>	300 g/m <sup>2</sup>	350 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	250	300	350
CALIPER	ISO 534	µm	5%	268	318	368
BULK	ISO 534	cm <sup>2</sup> /g	-	1,07	1,06	1,05
CIE WHITENESS	ISO 11475	%	3	167	167	167
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	30	80	80	80
OPACITY	ISO 2471	%	>	-	-	-
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5



RECYCLABLE



BIODEGRADABLE



ELEMENTAL  
CHLORINE  
FREE



FREE  
ACID



LONG-LIFE  
ISO 9706



EN71  
SAFETY TOYS



REACH  
COMPLIANCE



94/62  
EC  
HEAVY METAL  
COMPLIANT



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Biancoflash Premium conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.

## NATURAL

	METHOD		+/-	300 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	300
CALIPER	ISO 534	µm	5%	336
BULK	ISO 534	cm <sup>2</sup> /g	-	1,12
CIE WHITENESS	ISO 11475	%	3	93
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	40	130
OPACITY	ISO 2471	%	>	-
MOISTURE CONTENT	ISO 287	%	1,0	6,5



Biancoflash Natural conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.

## SHIRO ECHO DIGITAL

### BRIGHT WHITE

	METHOD		+/-	120 g/m <sup>2</sup>	350 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	120	350
CALIPER	ISO 534	µm	5%	150	440
BULK	ISO 534	cm <sup>2</sup> /g	-	1,25	1,26
CIE WHITENESS	ISO 11475	%	4	132	132
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	50	240	-
			100	-	500
OPACITY	ISO 2471	%	-	>92	-
MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,5

## RAW GREY

	METHOD		+/-	300 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	300
CALIPER	ISO 534	µm	5%	397
BULK	ISO 534	cm <sup>3</sup> /g	-	1,32
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	150	-
			200	1100
MOISTURE CONTENT	ISO 287	%	1,0	6,5

NB. At times slight differences may occur in paper shade and look as a result of the use of recycled materials.



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SELECTED  
RECYCLED  
FIBRES



ECF  
ELEMENTAL  
CHLORINE  
FREE



FREE  
ACID



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EC  
HEAVY METAL  
COMPLIANT



REACH  
COMPLIANT



21  
PAP



22  
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100%  
Renewable Energy



FSC  
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RECYCLED  
Paper made from  
recycled material  
FSC® C001810



PAPER COMPENSATED THROUGH A BIOMASS OFFSET PROJECT IN CHINA

## CRUSH DIGITAL

### CORN

	METHOD		+/-	320 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	320
CALIPER	ISO 534	µm	6%	455
BULK	ISO 534	cm <sup>3</sup> /g	-	1,40
CIE WHITENESS	ISO 11475	%	3	109
OPACITY	ISO 2471	%	>	-
COBB 60 SEC	ISO 535	g/m <sup>2</sup>	5	35
MOISTURE CONTENT	ISO 287	%	1,0	7,0

## KIWI AND COCOA

	METHOD		+/-	320 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	320
CALIPER	ISO 534	µm	6%	455
BULK	ISO 534	cm <sup>3</sup> /g	-	1,4
COBB 60 SEC	ISO 535	g/m <sup>2</sup>	5	35
MOISTURE CONTENT	ISO 287	%	1,0	7,0

NB. At times slight differences may occur in paper shade, inclusions and look as a result of the use of natural raw materials.



\* Refers to Corn.

\*\* The by-products used are GMO free, sourced in Italy from controlled origins.



## BURANO DIGITAL

### COBALT BLUE

	METHOD		+/-	320 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	320
CALIPER	ISO 534	µm	5%	380
BULK	ISO 534	cm <sup>3</sup> /g	-	1,19
ROUGHNESS (BENDTSEN)	ISO 8791	ml/min	50	240
L&T STIFFNESS	ISO 2493	mN MD/CD	>	260/120 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	7,0

## INDIAN RED

	METHOD		+/-	320 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	320
CALIPER	ISO 534	µm	5%	368
BULK	ISO 534	cm <sup>3</sup> /g	-	1,15
ROUGHNESS (BENDTSEN)	ISO 8791	ml/min	50	200
L&T STIFFNESS	ISO 2493	mN MD/CD	>	220/100 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	7,0



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FREE  
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ISO 9706



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SAFETY TOYS



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EC  
HEAVY METAL  
COMPLIANT



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Burano conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.

## BLACK

	METHOD		+/-	320 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	320
CALIPER	ISO 534	µm	5%	390
BULK	ISO 534	cm <sup>2</sup> /g	-	1,22
ROUGHNESS (BENDTSEN)	ISO 8791	ml/min	50	260
L&T STIFFNESS	ISO 2493	mN MD/CD	>	220/120 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	7,0



RECYCLABLE



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ELEMENTAL  
CHLORINE  
FREE



FREE  
ACID



FREE  
CARBON  
BLACK



EN71  
SAFETY TOYS



REACH  
COMPLIANCE



94/62  
EC  
HEAVY METAL  
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## PRISMA DIGITAL TWO-SIDED

### WHITE

	METHOD		+/-	100 g/m <sup>2</sup>	250 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	100	250
CALIPER	ISO 534	µm	5%	155	372
BULK	ISO 534	cm <sup>2</sup> /g	-	1,55	1,49
CIE WHITENESS	ISO 11475	%	3	124	124
OPACITY	ISO 2471	%	>	>87	-
MOISTURE CONTENT	ISO 287	%	1	6,5	6,5



Prisma conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.

## TWILL DIGITAL

### BRIGHT WHITE

	METHOD		+/-	240 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	240
CALIPER	ISO 534	µm	5%	348
BULK	ISO 534	cm <sup>2</sup> /g	-	1,45
CIE WHITENESS	ISO 11475	%	3	124
OPACITY	ISO 2471	%	>	-
STIFFNESS L/T	ISO 2493	mN MD/CD	>	110/50 (15°/50)
MOISTURE CONTENT	ISO 287	%	1,0	6,5



Twill conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper.

## CONTACT PACK DIGITAL

### WHITE

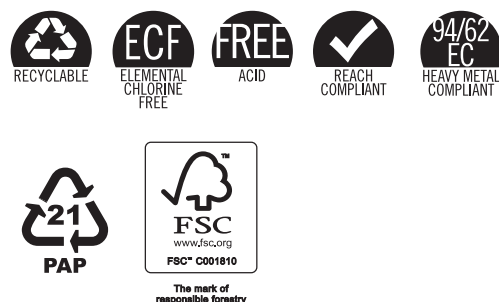
	METHOD		+/-	300 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	300
CALIPER	ISO 534	µm	5%	420
BULK	ISO 534	cm <sup>2</sup> /g	-	1,40
CIE WHITENESS	ISO 11475	%	3	143
STIFFNESS MD (15°/50mm)	ISO 2493-1	mN	-	>250
STIFFNESS CD (15°/50mm)	ISO 2493-1	mN	-	>110
MOISTURE CONTENT	ISO 287	%	1,0	6,5



## THE TUBE DIGITAL TWO-SIDED

### CHALK

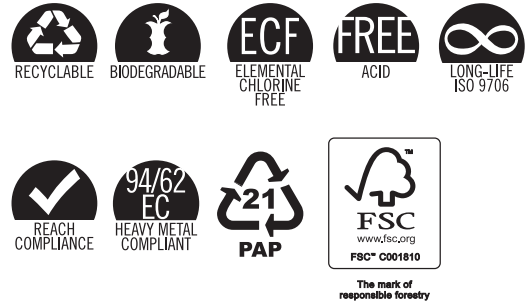
	METHOD		+/-	260 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	260
CALIPER	ISO 534	µm	5%	305
L&W STIFFNESS MD	ISO 2493	mN	>	100 (15°/50mm)
L&W STIFFNESS CD	ISO 2493	mN	>	50 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1	6,0



## DOLCE VITA DIGITAL

### WHITE

	METHOD		+/-	270 g/m <sup>2</sup>	320 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	270	320
THICKNESS	ISO 534	µm	5%	365	440
BULK	ISO 534	cm <sup>3</sup> /g	-	1,4	1,4
ISO BRIGHTNESS	ISO 2470	%	2	95,3	95,3
ISO BRIGHTNESS	ISO 11475	%	7	134,1	134,1
L&W STIFFNESS	ISO 2493	mN MD/CD	>	160/80 (15°/50mm)	310/155 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,0



Dolce Vita conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.

## BINDAKOTE DIGITAL

### ICE WHITE

	METHOD		+/-	250 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	250
CALIPER	ISO 534	µm	5%	315
BULK	ISO 534	cm <sup>3</sup> /g	-	1,25
GLOSS 20°	ISO 2813	%	>	45
ISO BRIGHTNESS	ISO 2470	%	2	84
CIE WHITENESS	ISO 11475	%	7	111
MOISTURE CONTENT	ISO 287	%	1	5,5
L&W STIFFNESS	ISO 2493	mN MD/CD	>	140/70 (15°/50mm)





## MAJESTIC DIGITAL

### MARBLE WHITE AND CANDLELIGHT CREAM

	METHOD		+/-	120 g/m <sup>2</sup>	250 g/m <sup>2</sup>	290 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	120	250	290
CALIPER	ISO 534	µm	5%	145	300	356
BULK	ISO 534	cm <sup>3</sup> /g	-	1,32	1,20	1,23
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	150	350	350	350
L&W STIFFNESS	ISO 2493	mN MD/CD	>	200/100 <small>(15°/10mm)</small>	110/55 <small>(15°/50mm)</small>	180/90 <small>(15°/50mm)</small>
MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,0	6,0

### LUXUS REAL SILVER AND LUXUS REAL GOLD

	METHOD		+/-	250 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	250
CALIPER	ISO 534	µm	5%	290
BULK	ISO 534	cm <sup>3</sup> /g	-	1,16
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	100	250
L&W STIFFNESS	ISO 2493	mN MD/CD	>	100/50 <small>(15°/50mm)</small>
MOISTURE CONTENT	ISO 287	%	1,0	6,0



Majestic conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is recyclable.

## RANGE CHART

DIGITAL		g/m <sup>2</sup>	45 x 32 cm SG	33 x 48,3 cm LG	48,3 x 33 cm SG	53 x 75 cm LG
Biancoflash Digital	Premium	250			•	
Biancoflash Digital	Premium	300			•	
Biancoflash Digital	Premium	300				•
Biancoflash Digital	Premium	350			•	
Biancoflash Digital	Natural	300			•	
Shiro Echo Digital	Bright White	120	•			
Shiro Echo Digital	Bright White	350			•	
Shiro Echo Digital	Raw Grey	300			•	
Crush Digital	Corn	320			•	
Crush Digital	Kiwi	320			•	
Crush Digital	Cocoa	320			•	
Burano Digital	Cobalt Blue	320			•	
Burano Digital	Indian Red	320			•	
Burano Digital	Black	320			•	
Prisma Digital two-sided	White	100	•			
Prisma Digital two-sided	White	250			•	
Twill Digital	Bright White	240			•	
Contact Pack Digital	White	300			•	
The Tube Digital two-sided	Chalk	260			•	
Dolce Vita Digital	White	270			•	
Dolce Vita Digital	White	320			•	
Bindakote Digital	Ice White	250	○			
Bindakote Digital	Ice White	250			■	
Majestic Digital	Marble White	120		■		
Majestic Digital	Marble White	250	○			
Majestic Digital	Marble White	250			■	
Majestic Digital	Marble White	290	○			
Majestic Digital	Marble White	290			■	
Majestic Digital	Marble White	290				■
Majestic Digital	Candlelight Cream	250			■	
Majestic Digital	Candlelight Cream	290			■	
Majestic Digital	Luxus Real Silver	250			■	
Majestic Digital	Luxus Real Gold	250			■	

- Optimized for HP Indigo, compatible with Dry Toner
- For Dry Toner only   ■ For HP Indigo only



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## HP INDIGO PRINTING

With the exception of items highlighted with an ◦, the Digital range is optimised for HP Indigo printing.

## DRY TONER DIGITAL PRINTING

Substrates highlighted with an ◦ are specifically developed and tested for the various dry toner printing technologies. Furthermore, items marked with a •, although designed for HP Indigo printing, are compatible with dry toner.

## INK JET PRINTING

This range is not developed for ink jet printing technologies.

## NOTE

We recommend preliminary printing tests to evaluate the result based on the graphics to be printed and the desired final effect. Furthermore, it is strongly recommended to check the compatibility between the technical data with specific printing equipment, in particular with regard to the thickness of the boards.

> Please contact our technical department for further suggestions.

## MILL ACCREDITATION | Rossano Veneto VI - Italy | Crusinallo VB - Italy

CORPORATE QUALITY MANAGEMENT STANDARD | UNI EN ISO 9001

ENVIRONMENTAL MANAGEMENT STANDARD | UNI EN ISO 14001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT STANDARD | UNI EN ISO 45001

ECO-MANAGEMENT AND AUDIT SCHEME CE 1221/2009 | EMAS

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