



# VANGUARD

TARGET SECTOR  
Graphic Print

TECHNICAL  
SERVICES  
DOCUMENT

JAMES CROPPER

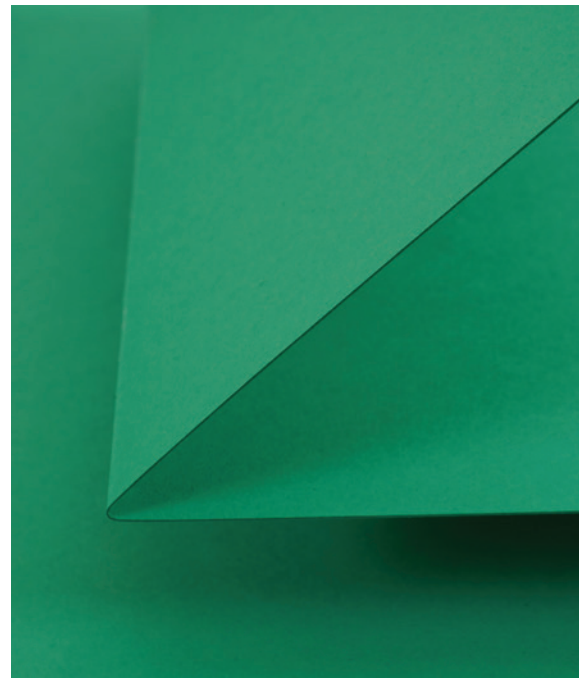
MANUFACTURED IN GREAT BRITAIN

# VANGUARD

Designed primarily for print application, Vanguard is a collection of smooth uncoated papers available in a kaleidoscope of colour options.

From soft on trend pastels with understated elegance, through to intense bolds and cheerful bright shades, the new Vanguard palette offers freshness, positivity and a colour for every occasion.

Available in two sheet sizes (SRA2 and B1) and with high opacity, Vanguard is ideal for the production of printed items. Matching paper and board weights allow for the production of coordinated items.



**FibreBlend**  
UPCYCLED TECHNOLOGY

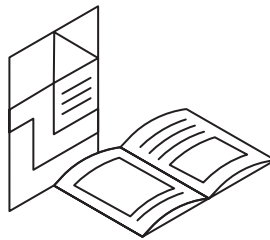
30% UPCYCLED  
FIBRE CONTENT

## APPLICATIONS

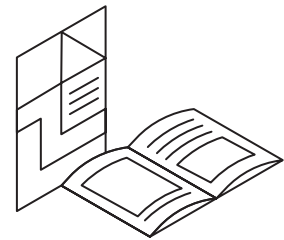
Vanguard has been developed with the end application in mind. Our range of weights are well suited for various stationery requirements. Of course, there is no limit to how our papers can – and have – been used.



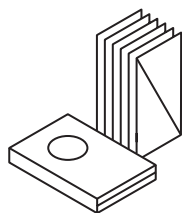
120 GSM  
LETTERHEAD AND ENVELOPES



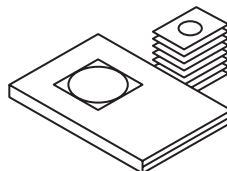
200 MIC  
POSTERS AND BROCHURES



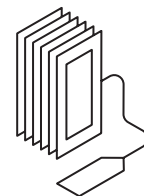
230 MIC  
POSTERS AND BROCHURES



300 MIC  
BROCHURE COVERS AND INVITATIONS



380 MIC  
PRESENTATION FOLDERS  
AND BUSINESS CARDS



750 MIC  
INVITATIONS AND TAGS

## PRINT SUITABILITY

- Dry Toner
- Flexography
- Foil Blocking\* \*\*
- HP Indigo Version Available
- Inkjet
- Letterpress
- Lithography
- Relief Processes
- Silkscreen

\* Black not suitable for metallic foiling \*\* Testing recommended



The Vanguard collection is a snapshot of our colour capability, with items available to order from our warehouse stock.

Every colour in the Vanguard collection contains a minimum of 30% upcycled fibre, given a second life as a new paper product, blended with fresh fibre from sustainable forestry sources.

A combination that keeps materials in use and helps in the regeneration of natural systems – delivering beauty without compromise.

## TECHNICAL DATA

	120 gsm	200 mic	230 mic	300 mic	380 mic	750 mic	Tolerance
Thickness/gsm:	120 gsm	200 mic	230 mic	300 mic	380 mic	750 mic	+ - 5%
Bendtsen Roughness ml/min:	250	250	250	250	250	800	TARGET
Cobb (1 min) g/m:	25	25	25	25	25	25	TARGET
	35	35	35	35	35	35	MAXIMUM
Dennison Wax Pick / Clear:	14	14	14	14	14	14	MINIMUM
Moisture %:	6	7.5	7.5	7.5	7.5		NOMINAL
Rel. Humidity:						50	-10 +15

## ENVIRONMENTAL CREDENTIALS



TRIM + FRESH  
FIBRES RECOVERED FROM INDUSTRY AND VIRGIN WOOD FROM RESPONSIBLY MANAGED SOURCES



## SHEET SIZES AND WEIGHTS

	120 gsm		157 gsm	181 gsm	236 gsm		299 gsm		620 gsm
	SRA2	B1	200 mic	230 mic	300 mics		380 mics		750 mics
Biscuit	*	*			*		*	*	
Black	*	*			*	*	*	*	
Blush	*	*			*		*	*	
Celestial Blue	*	*		*	*	*	*	*	
Cerise					*				
Cherry			*		*		*		
Cobalt Blue					*				
Cream Vellum	*	*	*	*	*	*	*	*	
Daffodil	*	*	*	*	*		*	*	
Dark Grey				*	*	*			
Deep Blue	*	*	*	*	*	*	*	*	
Emerald Green	*	*	*	*	*		*	*	
Gold	*		*	*	*		*		
Ivory	*		*	*	*		*	*	
Jade	*		*	*	*	*	*		
Lilac				*	*		*		
Lime Green			*	*	*		*		
Marine Blue	*			*	*		*		
Navy Blue					*		*		
Orange	*	*	*	*	*	*	*	*	
Peppermint	*	*			*		*	*	
Pink	*	*		*	*		*	*	
Raspberry			*	*	*				
Red	*	*	*	*	*	*	*	*	
Silver Grey	*	*	*	*	*		*	*	
Sunlight Yellow	*		*	*	*	*	*		
Violet	*	*	*	*	*		*	*	
White	*	*		*	*	*	*	*	*

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