

**JAMES  
CROPPER**  
EST. 1845



**TECHNICAL SERVICES DOCUMENT**

# 1845 ARCHIVAL

**TARGET SECTOR**

Technical Papers



**MANUFACTURED IN GREAT BRITAIN**



# 1845 ARCHIVAL

A variety of products used for the exhibition and storage of photographs, precious artefacts and works of art.

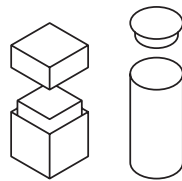
These specialist papers and boards include those for packaging and protection, and those for display and interleaving.

Our museum and archival boards are of a very high purity and conform to the International Archival Standard ISO 9706.



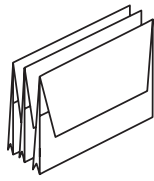
## APPLICATIONS

Used for exhibiting and storing important or valuable items, 1845 Archival is used for: archival boxes, archival interleaving, conservation framing, long-life documents, mount board, museum displays and solander boxes.



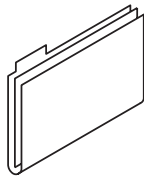
120 gsm

Box liner and corrugating



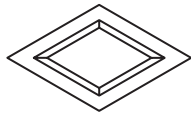
225 + 300 gsm

Folders



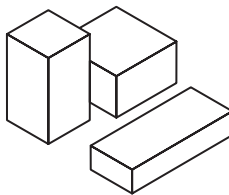
550 gsm

Files



1085 gsm

Mountboard



820, 1330 + 1660 gsm

Boxes

## PRINT & CONVERTING SUITABILITY

- Lithography
- Relief Processes
- Silk screen
- Die-cut



Acid-free and laminated with specially formulated neutral pH, nonplasticised, archival adhesive.



Most archival qualities are alkaline buffered to protect against acids in the environment.

(Unbuffered qualities are available).



Meets ISO9706 standard for permanence: made to last.



Available in Grey



## TECHNICAL DATA

### KRAFTLINER

	120 gsm	225 gsm	300 gsm	Tolerance +- 5%
Grammage :	120 gsm	225 gsm	300 gsm	
Thickness $\mu\text{m}$ :	145	250	330	NOMINAL
Bendtsen Roughness ml/min	250	250	250	-50 +150
Cobb (1 min) g/m	20	20	20	TARGET
	30	30	30	MAXIMUM
Burst Strength kPa :	300	565	750	MINIMUM
Moisture % :	7.5	7.5	7.5	-1 +0.5

### BOX BOARD

	550 gsm	820 gsm	1085 gsm	1330 gsm	1660 gsm	Tolerance NOMINAL
Grammage :	550 gsm	820 gsm	1085 gsm	1330 gsm	1660 gsm	
Thickness $\mu\text{m}$ :	650	1000	1300	1600	2000	+- 5%
Bendtsen Smoothness ml/min	400	400	400	650	500	NOMINAL
Cobb (1 min) g/m	20	20	20	20	20	TARGET
	30	30	30	30	30	MAXIMUM
Burst kPa :	1950	2900	3875	4800	5200	NOMINAL
Rel Humidity %:	55	55	55	55	55	+- 15

## ENVIRONMENTAL CREDENTIALS



94/62/CE &  
EN71-3 Compliant



Elemental  
Chlorine Free



CHP Recycling  
Energy



Acid  
Free



CONEG  
Compliant



REACH  
Compliant  
(EC No 1307/2006)



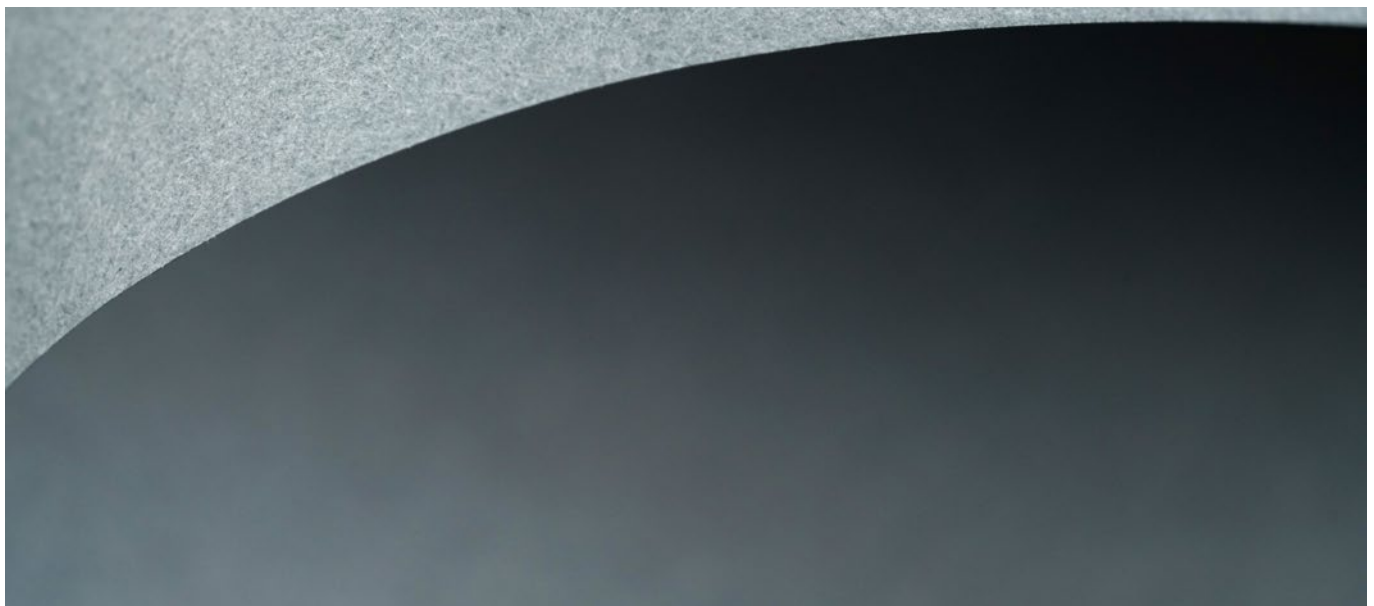
Fully  
Recyclable



Controlled  
Wood Sources



The mark of  
responsible forestry



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