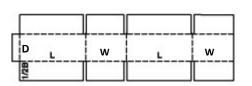
Attachment A, Corrugated Cartons Technical Specifications

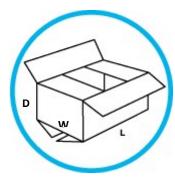
		54 42		NIA DEPARTI		S	
Description: C	ycle Plate Car		<u>cification</u>			Specification Number: QC-9 Cycle Plate Carton	Page#: 1 of 2
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 312209	SAP Description BOX,RSC,32EC	n: T,KRAFT,10.0WX8.25LX5.25L	, CYCLE PLATE
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Descri Slotted corrugo	•	
Approved Signature Agency:	Approved Signa	ture for Revision:	Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Chai	nge:	

General Requirements:

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- Shipping and Packaging: All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information: quantity, SAP material number, manufacturer's code, product finished dimension, and brief description (may use standard abbreviations).

Specification	Specification Number:	Page#:
	QC-9 Cycle Plate Carton	2 of 2
Description: Cycle Plate Carton		





Reference: FBA #0201

- Size: 10.0" LX8.25 "WX5.25" D
- Construction: RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at ECT 32#.

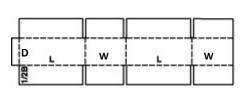
		Sx 22		L SER		S		
)escription: Li	cense Plate Ca	<u>Spe</u> rton (PennDOT)	<u>cification</u>			Specification Number: QC-7 License Plate Carton	Page#: 1 of 2	
Approved Date: 06/04/2007	Effective Date: 06/04/2007	Originator: Michael Coxen	Contact Phone #: (717) 783-1161	Sap Material #: 321099	SAP Descript Carton,RSC,3	Dtion: 32ECT,KRAFT,12-1/2X10-1/2X6-1/4,PASS F		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons			
Approved Signature Agency:	Approved Signat	ture for Revision:	Contact fax#: (717) 214-9505	Legacy/Contract#:		Reason for Change: Update to specification including size hange and contact information. This superseded materio \$ 304850.		

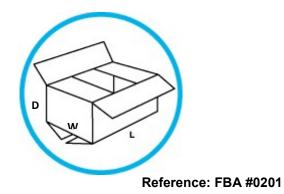
Dimensions: All dimensions shown shall be "finished", inside dimensions, after final assembly.

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- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
	QC-7 License Plate Carton	1 of 2
Description: License Plate Carton (PennDOT)		



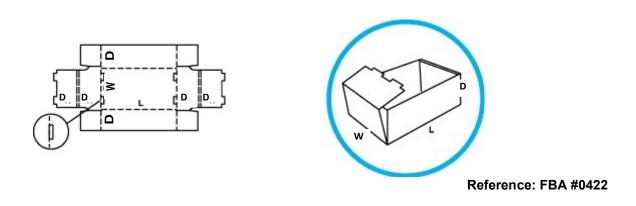


- Size: 12.5" L X 10.5" W X 6.25" D
- Construction: RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at ECT 32#.

		Same		L SER		S		
Description: Re	ecord Retention	<u>Spe</u> Box with Separate	<u>cification</u> • Lid			Specification Number: QC-2 Record Retention Cartons with Lid	Page#: 1 of 3	
Approved Date: 06/04/2007	Effective Date: 06/04/2007	Originator: Michael Coxen	Contact Phone #: (717) 783-1161	Sap Material #: 131454	SAP Descrip CARTON, RO	cription: I, RCRD OPF,WLDECT,ECT32-B,KRAFT 15×12×1		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC De Slotted corr	scription: rugated cartons		
Approved Signature Agency:	Approved Signat	ture for Revision:	Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Change: Diagram Revisions			

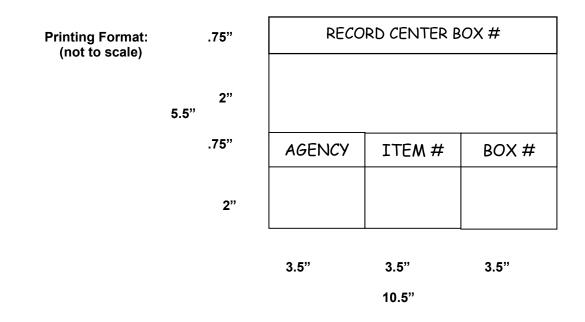
- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- Shipping and Packaging: All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information: quantity, SAP material number, manufacturer's code, product finished dimension, and brief description (may use standard abbreviations).

<u>Specification</u>	Specification Number: QC-2 Record Retention Cartons with Lid	Page#: 2 of 3
Description: Record Retention Box With Separate Lid		



- **Size:** Base Carton 15" L x 12" W x 10" D ; Lid 15.75" L X 12.5" W X 2.125" D (nominal lid sizes modify to properly mate with base carton as needed).
- Construction: OPF kraft carton. Single wall corrugated fibreboard, "B-Flute". Base Carton and Lid will both be folded over on the ends as depicted on the referenced drawings.
 Provide "hand hole" knockouts on both ends (reference W on drawing), approximately 4" X 1¹/₂", with full radius ends. Box shall test at ECT 32-B.
- **Printing (On one end-under hand cut):** Print to be in process black ink, Times New Roman bold. The printed blank shall be placed directly under the hand-hole knock-out on one end of the carton (W). The overall size of the stamping will be 10.5" X 5.5" (nominal). Lettering to be approximately 3/8" (.375") high, Times New Roman bold and centered within each respective block, as shown. Borders and lines to be proportional to the print.

<u>Specification</u>	Specification Number: QC-2 Record Retention Cartons with Lid	Page#: 3 of 3
Description: Record Retention Box With Separate Lid		



GENERAL SERVICES								
Description: 1/2	2Gal Jug Box	<u>Spe</u>	<u>cification</u>			Specification Number: QC-1 Corrugated Jug Carton	Page#: 1 of 2	
Approved Date: 06/04/2007	Effective Date: 06/04/2007	Originator: Michael Coxen	Contact Phone #: (717) 783-1161	Sap Material #: 204240	Carton, RSC	P Description: ton, RSC, ECT32 KRAFT Jug 16X10.625X11.625 TH UNASSEMBLED PARTITIONS		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC De Slotted corr	scription: rugated cartons		
Approved Signature Agency:	Approved Signa	ture for Revision:	Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Change: Changes made including elimination of dividers and changed contact information.			

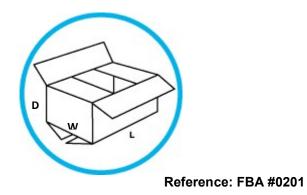
- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

Specification	Specification Number:	Page#: 2 of 2
Description: ½ Gal Jug Box	QC-1 Corrugated Jug Carton	

* * * * * * *

- Size: 16"L X 10.625"W X 11.625"D
- Construction: RSC kraft carton. Single wall fibreboard, "C"-Flute. Box shall test at ECT 32#.

DL	w	L	w
1/28			



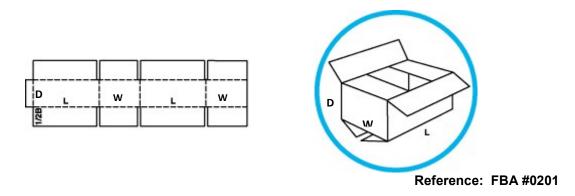
					Specification Number:	Page#:	
escription: M	aster Box #1 (F		<u>ecification</u>		QC-4 Master Box #1 (Penn-DOT)	1 of 2	
Approved Date: 06/04/2007	Effective Date: 06/04/2007	Originator: Michael Coxen	Contact Phone #: (717) 783-1161	Sap Material #: 331163	SAP Description: CARTON,RSC,32ECT,KRAFT,MASTER PACK,26.375x17.125x14.25		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerry Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons		
Approved Signature Agency:	ignature		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Change: Update to specific information.	ation and conta	

Dimensions: All dimensions shown shall be "finished", inside dimensions, after final assembly.

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- **General Construction:** All boxes will be slotted, and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- Shipping and Packaging: All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information: quantity, SAP material number, manufacturer's code, product finished dimension, and brief description (may use standard abbreviations).

<u>Specification</u>	Specification Number:	Page#:
Description: Master Box #1 (Penn-DOT)	QC-4 Master Box #1 (Penn-DOT)	2 of 2



- Size: 26.375"L X 17.125"W X 14.25"D
- Construction: RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at ECT 32#.

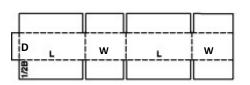
		<u>Spe</u>	<u>cification</u>		Specification Number:	Page#:
escription: G	eneral Use (Per	nn-DOT)			QC-6 General Use PennDOT carton	1 of 2
Approved Date: D6/04/2007	Effective Date: 06/04/2007	Originator: Michael Coxen	Contact Phone #: (717) 783-1161	Sap Material #: 304858	SAP Description: Carton, RSC, ECT32#,KRAFT,PennDOT	17.5×11.5×9.5
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons	
Approved Signature Agency:	Approved Signat	ture for Revision:	Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Change: Update to specification and co information.	

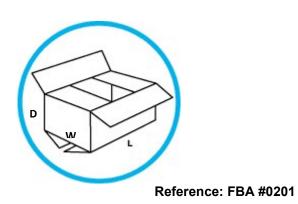
Dimensions: All dimensions shown shall be "finished", inside dimensions, after final assembly.

-

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- Shipping and Packaging: All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information: quantity, SAP material number, manufacturer's code, product finished dimension, and brief description (may use standard abbreviations).

<u>Specificat</u>	Specification Number:	Page#:	
Description: General Use (Penn-DOT)		QC-6 General Use PennDOT carton	2 of 2



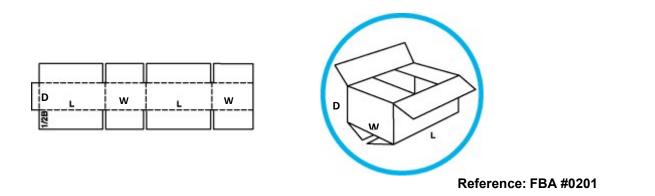


- Size: 17.5" L X 11.5" W X 9.5" D
- Construction: RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at ECT 32#.

		G	ENERA	L SER	VICE	5	
econintion, D	and an Slattad		<u>cification</u>			Specification Number: QC-27 Regular Slotted Carton 16x10.625	Page#: 1 of 2
-		Carton 16x10.625	1	Con Matanial #			
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 201668	SAP Descriptio Carton,RSC,32	on: ECT,KRAFT,16×10.625	
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons		
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Cho	ange: Added SAP Material #	

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
Description:	QC-27 Regular Slotted Carton 16x10.625	2 of 2
quantity SAD material number, manufacturer's and a product finished dimension, and brief de	parintian (may use stands	a na l



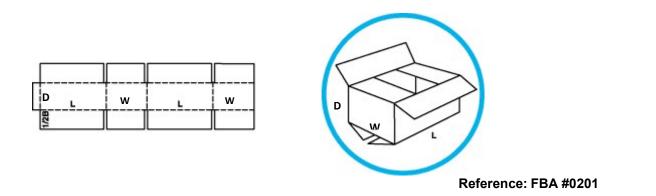
- 16"X10.625
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 275# Burst Strength/ Mullen.

<u>Specification</u>						Specification Number: QC-29 Box, Cardboard 13.5x8x4.75	Page#: 1 of 2	
escription: Bo	ox, Cardboard	, 13.5x8x4.75 32 E	СТВ					
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 331144		AP Description: irton/RSC BOX,32ECTB,KRAFT, 13.5x8x4.75,DIE Cl		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons			
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for C	hange: Added SAP Material	#	

General Requirements:

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
Description:	QC-29 Box, Cardboard, 13.5x8x4.75	2 of 2
quantity SAD material number manufacturer's code, product finished dimension, and brief	departmention (may upp stand	lard

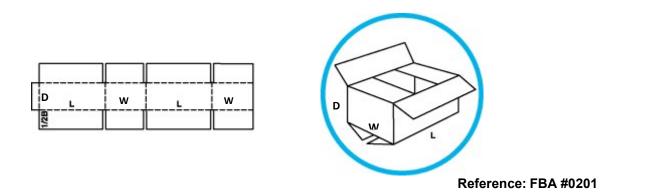


- 13.5"X8x4.75
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 275# Burst Strength/ Mullen.

GENERAL SERVICES								
escription: St	andard Shippi	<u>Spec</u>	<u>cification</u> 0			Specification Number: QC-11 Standard Shipping Carton 12x9x10	Page#: 1 of 2	
Prepared Date: 05/14/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 327520		SAP Description: Carton, RSC,32ECT,KRAFT,12x9 x10		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons			
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for C	hange: Added SAP Material #		

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
Description:	QC-11 Standard Shipping Carton 12×9×10	2 of 2
quantity SAP material number, manufacturer's code, product finished dimension, and brie	f departmention (may use stand	ord



- Size: 12" LX9"WX10" D
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 32 ECT.

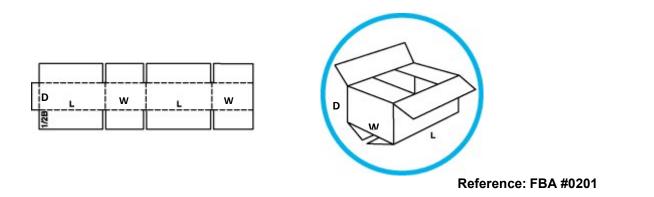
GENERAL SERVICES								
escription: Si	andard Shipp	<u>Spec</u> ing Carton 12x9x6	<u>cification</u>			Specification Number: QC-12 Standard Shipping Carton 12x9x6	Page#: 1 of 2	
Prepared Date: 05/14/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 327519	SAP Description: Carton, RSC,32ECT,KRAFT,12x9x6			
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons			
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for C	hange: Added SAP Material #		

Dimensions: All dimensions shown shall be "finished", inside dimensions, after final assembly.

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- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specificatio</u>	<u>n</u> Specification Number:	Page#:
Description:	QC-12 Standard Shipping Carton 12×9×6	2 of 2
quantity SAD material number manufacturar's	code, product finished dimension, and brief description (may use stars	lard

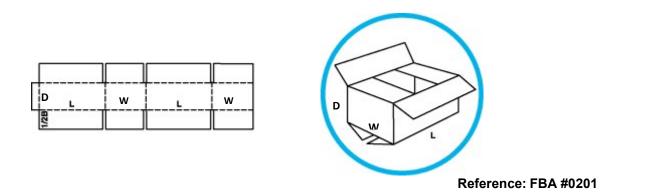


- Size: 12" LX9"WX6" D
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 200# Burst Strength/ Mullen.

GENERAL SERVICES								
escription: St	andard Shipp	<u>Spec</u> ing Carton 18x12x	cification 12			Specification Number: QC-14 Standard Shipping Carton 18x12x12	Page#: 1 of 2	
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 327522	SAP Description: Carton, RSC,32ECT,KRAFT,18x12x12			
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons			
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Cl	nange: Added SAP Material #		

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specificati</u>	on sp	pecification Number:	Page#:
Description:		C-14 Standard Shipping arton 18×12×12	2 of 2
quantity SAD material number manufacturer	a code, product finished dimension, and brief descri	intion (may use standay	rd

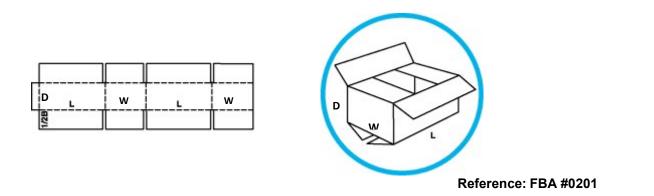


- 18" LX12"WX12" D
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 32ECT.

			· C · · · ·			Specification Number:	Page#:
		<u>Spec</u>	QC-17 Standard Shipping Carton 9x5x5	1 of 2			
escription: St	andard Shipp	ing Carton 9x5x5					
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 525-5343	Sap Material #: 327518	SAP Description: Carton,RSC,32ECT,KRAFT,9x5x5		
Approved Signature QC:	Revision Date: 9/6/2012	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons		
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Ch	ange: Added SAP Material #	

- **General Construction:** All boxes will be slotted, and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
Description:	QC-17 Standard Shipping Carton 9x5x5	2 of 2
quantity SAD material number manufacturer's cade, product finished dimension, and brief de	a amintian (many use atomate	المعر



- Size: 9"LX5"WX5"D
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 200# Burst Strength/ Mullen.



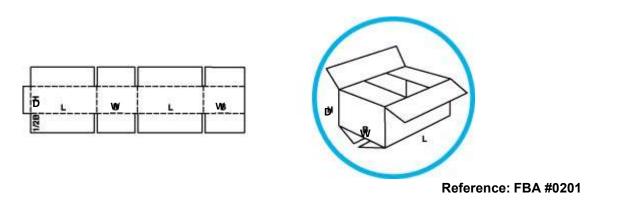
. DIPCTI (CTLIOT)							Specification Number: QC-23 Standard Shipping	Page#:
I	Description: St	andard Shippi	ng Carton 13x7x7				Carton 13x7x7	1 of 2
	Prepared Date: 10/10/2017	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 525-5343	Sap Material #: Not Yet Established	SAP Descrip Carton,RSC,3	l tion: 32ECT,KRAFT,13x7x7	
	Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Des Slotted corr	scription: ugated cartons	
	Approved Signature Agency:	Approved Signat	ure for Revision:	Contact fax#:	Legacy/Contract#:	Reason for C	'hange:	

Dimensions: All dimensions shown shall be "finished", inside dimensions, after final assembly.

General Construction: All boxes will be slotted, and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibre Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.

Shipping and Packaging: All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

		5	
Description:		QC-23 Standard Shipping Carton 13x7x7	2 of 2



- **Size:** 13"LX7"WX7"D
- Construction: RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 32 ECT.

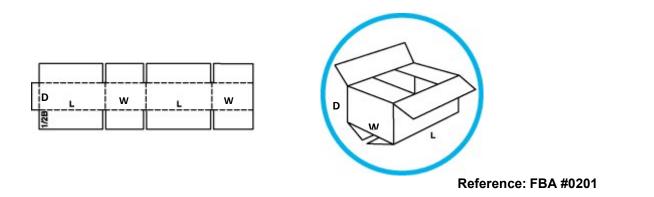
			<u>cification</u>			Specification Number:	Page#:
		QC-24 Standard Shipping Box 18x12x18	1 of 2				
-		ing Box 18x12x18		1			
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 331149	SAP Description: Carton,RSC,32ECT,KRAFT,18x12x18		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons		
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Cho	ange: Added SAP Material #	

Dimensions: All dimensions shown shall be "finished", inside dimensions, after final assembly.

-

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

Specification	Specification Number:	Page#:
Description:	QC-24 Standard Shipping Carton 18×12×18	2 of 2
quantity. SAP material number manufacturer's code, product finished dim	ponoion, and brief deparintion (may use stands	rd

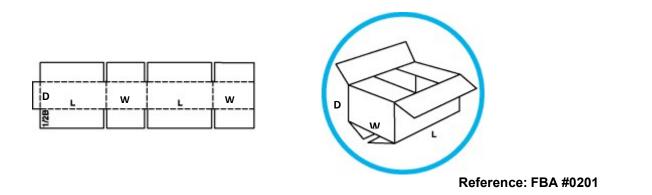


- 18" LX12"WX18" D
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 200# Burst Strength/ Mullen.

		<u>Spe</u>	Specification Number: QC-25 Standard Shipping Box 24x20x12	Page#: 1 of 2			
escription: St	andard Shipp	ing Box 24x20x12	2				
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 331153	SAP Description: Carton,RSC,32ECT,Kraft,275B/C,24x20x12		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons		
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Cha	nge: Added SAP Material #	

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

Specification	Specification Number:	Page#:
Description:	QC-25 Standard Shipping Carton 24x20x12, 275 B/C	2 of 2

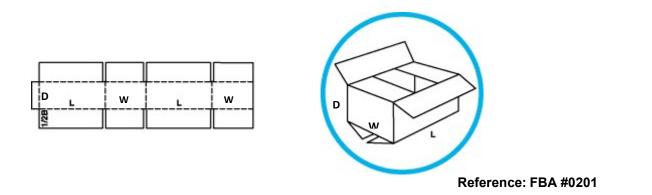


- 24" LX20"WX12" D
- **Construction:** RSC kraft carton. Single wall fibreboard, "B/C-Flute". Box shall test at 275# Burst Strength/ Mullen.

accription, St	randard Shinn	<u>Spe</u> ing Box 30x20x20	<u>cification</u>			Specification Number: QC-26 Standard Shipping Box 30x20x20	Page#: 1 of 2
-		_		C	C 4 D D		
Prepared Date: 05/15/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 331154	SAP Description: Carton,RSC,32ECT,KRAFT,275B/C,30x20x20		
Approved Signature QC:	Revision Date: 6/15/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons		
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Cha	nge: Added SAP Material #	

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
Description:	QC-26 Standard Shipping Carton 30x20x20	2 of 2
quantity SAD motorial number manufacturer's code, product finished dimension, and brief d	a aviation (maximum a stand	a na l

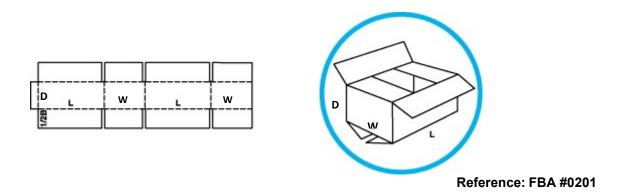


- 30" LX20"WX20"D
- **Construction:** RSC kraft carton. Double wall fibreboard, B/C. Box shall test at 275# B/C Burst Strength/ Mullen.

		5 2 20		AL SER		S		
escription: Sf	andard Reven	<u>Spe</u> nue Shipping Cart	on 17x11x13			Specification Number: QC-22 Standard Revenue Shipping Carton 17x11x13	Page#: 1 of 2	
Prepared Date: 05/23/2012	Effective Date: At time of Award	Originator: Bill Hugendubler	Contact Phone #: (717) 783-1161	Sap Material #: 214281	CARTON, RCS,	SAP Description: CARTON,RCS,32ECT,KRAFT,STANDARD REVENUE SHIPPING,17×11×13		
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24121500	UNSPSC Description: Slotted corrugated cartons			
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Cho	ange:		

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- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
Description:	QC-22 Standard Revenue Shipping Carton 17x11x13	2 of 2
eventity. CAD motovial number menufacture's code, preduct finished dimension, and brief de		

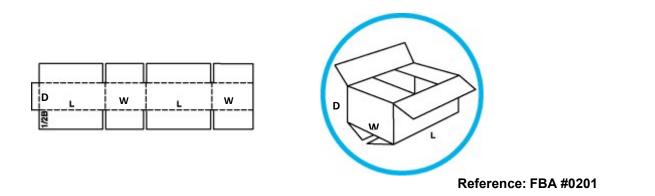


- **Size:** 17"LX11"WX13"D
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at ECT 32.

	Specification Number: QC-28 Gaylord Box, TW	Page#:						
escription: G	avlord Box. TV	V with LID, 48x40x	48			with LID, 48x40x48	1 of 2	
Prepared Date:	Effective	Originator:	Contact Phone #:	Sap Material #:	SAP Descrip			
05/15/2012	Date: At time of Award	Bill Hugendubler	(717) 783-1161	361639	Gaylord Box, TW with LID, 48×40×48			
Approved Signature QC:	Revision Date: 9/6/2022	Contact: Gerald Grecek	Contact e-mail: ggrecek@pa.gov	UNSPSC Code: 24112501	UNSPSC Description: Slotted corrugated cartons			
Approved Signature Agency:	Approved Signature for Revision:		Contact fax#: (717) 214-9505	Legacy/Contract#:	Reason for Change: Added SAP Material #			

- **General Construction:** All boxes will be slotted and scored as necessary to properly facilitate ease of assembly by the end user. All RSC cartons should require only a taped joint to close the bottom and a taped joint for closure of the top. All Roll End Tray cartons shall be secured, during final construction, by a self-locking tab system in accordance with industry standards for strength and ease of assembly. All folds required for shipping shall be at natural fold locations with no additional folds made necessary for flat palletizing. All pre-assembled factory seams shall be taped, glued, stapled, or stitched by acceptable industry standards, as found necessary by the manufacturer. All cartons shall meet or exceed standards set by the Fibreboard Box Association (FBA). All Cartons will have the Manufacturers Certification Stamp printed on the box for easy identification.
- **Shipping and Packaging:** All cartons will be shipped flat as "knock down" units. Product shall be shipped in lots of twenty-five (25), properly bound and protected from severe damage. All individual packs must be clearly labeled with the following information:

<u>Specification</u>	Specification Number:	Page#:
	QC-28 Gaylord Box, TW with LID, 48x40x48	2 of 2
quantity SAD material number manufacturer's code, product finished dimension, and brief dev	parintian (may use stands	un al



- 48"X40x48
- **Construction:** RSC kraft carton. Single wall fibreboard, "C-Flute". Box shall test at 275# Burst Strength/ Mullen.

KNIFE EVIDENCE BOX

SPECIFICATION

- Inside dimensions shall be 16" L x 3" W x 2"H., with D/C KLA.
- Boxes to be made of 200-pound test corrugated cardboard with a brown interior and white exterior and include front locking tabs.
- Boxes are to be pre-printed on the top outside panel for recording necessary evidence and chain of custody information as well as the words "Evidence", "Case No.:_____" and "Handle with care" pre-printed on left and front sides.
- Holes (4 rows of 2 holes minimum) will be located on the bottom panel of boxes for use in securing the weapon in place with releasable ties.
- All cartons will be shipped flat as "knock down" units in lots of 25.

RIFLE EVIDENCE BOX

SPECIFICATION

- Minimum inside dimensions shall be 51"L x 9" W x 3"H., with D/C KLA.
- Boxes to be made of 200-pound test corrugated cardboard with a brown interior and white exterior and include front locking tabs.
- Boxes are to be pre-printed on the top outside panel for recording necessary evidence and chain of custody information as well as the words "Evidence", "Case No.:_____" and "Handle with care" pre-printed on left and front sides.
- Perforated holes will be located on the bottom panel of boxes for use in securing the weapon in place with releasable ties.
- All cartons will be shipped flat as "knock down" units in lots of 25.

HANDGUN EVIDENCE BOX

SPECIFICATION

- Minimum inside dimensions shall be 14-3/4"L x 7-7/8" W x 2-1/4"H., with D/C KLA.
- Boxes to be made of 200-pound test corrugated cardboard with a brown interior and white exterior and include front locking tabs.
- Boxes are to be pre-printed on the top outside panel for recording necessary evidence and chain of custody information as well as the words "Evidence", "Case No.:_____" and "Handle with care" pre-printed on left and front sides.
- Perforated holes will be located on the bottom panel of boxes for use in securing the weapon in place with releasable ties.
- All cartons will be shipped flat as "knock down" units in lots of 25.