GUNNAR GMC Dynamic Box-Making Templates

Reference Guide

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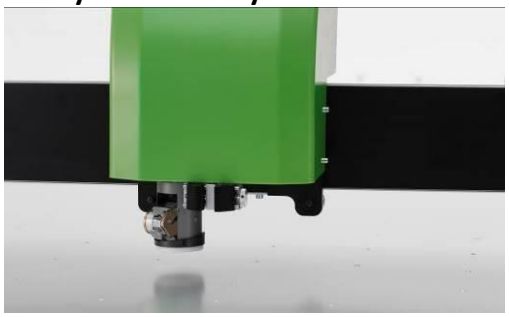
GUNNAR mat creator

GUNNAR T1 Box-Making Tools

With the optional, award-winning 'T1" scoring and creasing tool, the scope of a GUNNAR CMC can broaden beyond matcutting, into box-making.

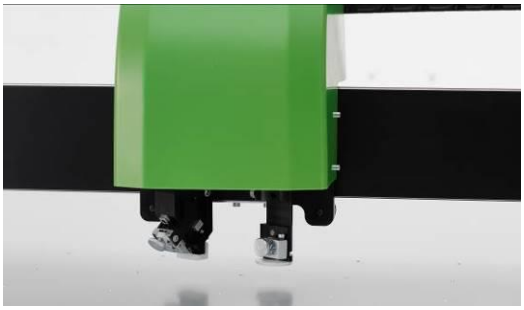
Depending on the model of GUNNAR CMC you have there are two different 'T1' Tool kit options for different models:

1. **GUNNAR 'Hybrid' Head System:**



The Hybrid cutting system comes inclusive with T1 blunt-point debossing tips, which are also capable of doing creasing and scoring in different board materials.

2. **GUNNAR 'Professional' Twin Head System:**



This optional 'Professional' twin head system facilitates the ability to utilize the expanded 'T1" tool kit, with the ability to use scoring/creasing wheels, instead of fixed, blunt-point debossing tools.

- It also enables the straight cutting blade to be employed in the same process, so there is no requirement for the operator to need to change the tool during the box-making process.
- This scoring wheel system can be desirable when creasing corrugated boards and you wish to avoid any possible minor tearing of the surface paper along the corrugate channel.

Recommended Box-Making Materials

There are a variety of suitable materials that can be used for box-making, but there are also some important points that should be considered –

An arrangement of blade holders configured for a variety of different thickness materials for a Professional Twin Head system.

- **Maximum cut thickness for the straight cut is 5mm.**
- **Materials & substrates should be perfectly flat.** Bowed material presents a possible risk of being caught by the cutting head as it is moving across the table, causing collisions and mistakes. If bowing is a common issue with the materials being used, then it may be advisable to step up to a vacuum clamping system, to help pull the material flat before cutting.

Following is a list of materials that have been successfully processed for box-making/cutting on a GUNNAR CMC -

- Blue/Grey Corrugated Board
  - 3mm Single Wall
  - 2mm e-flute
- CXD Premier Duo Archival Fluted boxboard
  - 1.8mm e-flute
  - 2.2mm NE flute
  - 4.4mm EB flute
- CXD Premier Duo Solid Archival Folding Boxboard
  - Up to 1.3mm thick
- Grey/white folding box board
- 3mm Foamboard.
- Polypropylene up to 1mm thick.
- Library Board
- 1.4mm Matboard
- 3mm Archival Coreflute

Australian Museums & Institutions with GUNNAR CMC's

There are over 400 businesses around Australia that rely on GUNNAR computerised matcutters, making them the most popular choice in CMC's for the picture framing industry for the past 20 years.

This includes several Australian institutions such as the following:

- National Portrait Gallery ACT – GUNNAR F1-XL Hybrid
- National Museum of Australia ACT – GUNNAR F1-XL Hybrid
- National Library of Australia – GUNNAR AiOX Professional
- State Library of NSW – GUNNAR 601 RS
- State Library of VIC – GUNNAR F1-XL Hybrid
- State Library of SA - GUNNAR F1-XL Hybrid
- ArtLab SA - GUNNAR F1-XL Hybrid
- National Gallery of Victoria - GUNNAR F1-XL Hybrid
- QAGOMA – GUNNAR AIOX Hybrid
- Queensland State Archives - GUNNAR AiOX Hybrid

Additional to the Australian institutions, below is a list of the other institutions from in around the globe, whom I'm aware of which work with GUNNAR Hybrid CMC's for their combined matcutting and archival box storage requirements as well -

- Library of Congress, Washington DC, USA
- National Gallery of Art, Washington DC, USA
- Houston Museum of Fine Art, Texas, USA
- Centre for Military History, Ft Belvoir, USA
- Indiana University Art Museum, ID, USA
- British Museum, London, UK
- British Council, Manchester, UK
- Southbank Gallery, London, UK
- Lambeth Palace Library, London, UK
- Kunstmuseum, Basel, Switzerland
- Universitatsbibliothek, Fribourg, Switzerland
- Kunstmuseum, Vaduz, Liechtenstein
- Tampere Art Museum, Tampere, Finland
- Qatar Museums Authority, Doha, Qatar
- National Library of Sweden, Stockholm
- Auckland Art Gallery, New Zealand

Jared Davis working with the dedicated preservation team from the National Library of Australia.

GUNNAR GMC Software

GUNNAR GMC software comes free with all GUNNAR CMC's

GUNNAR GMC software also includes the integrated capability to create and design custom fold-up boxes and options, without the necessity for importing these requirements from any third party software applications.

These can be found in the software under the "Package" tab, in the template library.

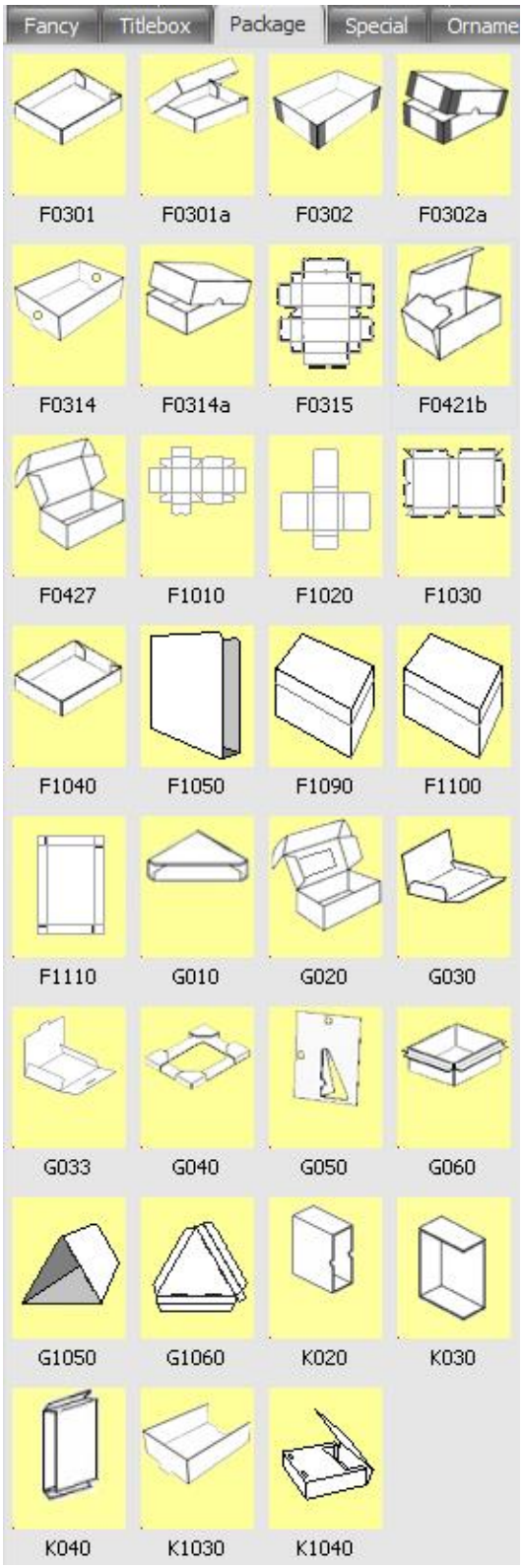
Each of these templates allow a number of variable inputs to dynamically create a fold-up box or folder, which can also then be saved as a file for future retrieval.

Although applications for packaging and box- making can vary from industry to industry, GUNNAR has placed focus on creating specialized box templates which more suitable for archival storage requirements of institutions, libraries and museums.

This is an ongoing process, working closely with the specific requirements of the institutions using their GUNNAR CMC's for archival storage solutions.

As a result of this ongoing template development, we would like to thank the people from the following institutions for their valuable contributions and feedback for the ongoing box template development of GMC software –

- *Steve Bell, Conservation, State Library of NSW*
- *Peter Zajicek, Conservation, State Library of SA*
- *Renita Ryan, Conservation, ArtLab SA*
- *Shan Linde, Conservation, National Gallery of Art, USA*
- *David Pearson, National Library of Australia*
- *Damen Joe, Auckland City Library and Gallery*
- *Rachel Sawicki and Sara Freeman, National Library of Australia*
- *David Rousell, Queensland Art Gallery, Australia*
- *Jared Davis, Australia*
- *Sarah Osbourne, Gunnar UK*



GUNNAR AiOX Hybrid Box-making Application Demo Videos

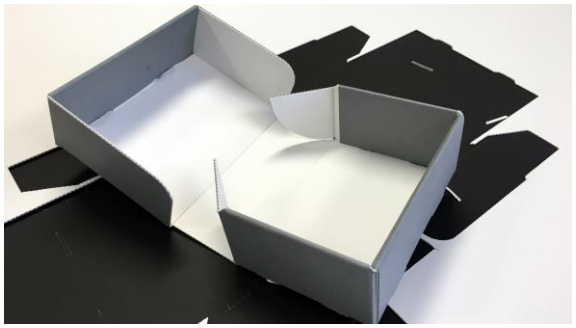
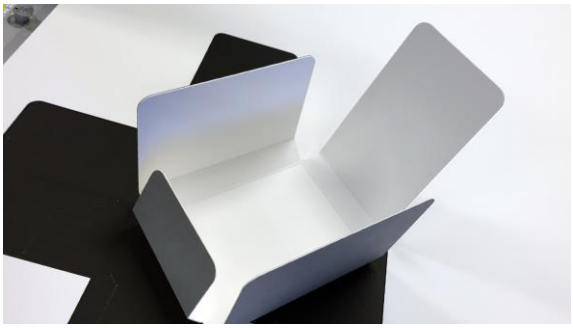
Click on the links below to see some demo videos on different box making applications –

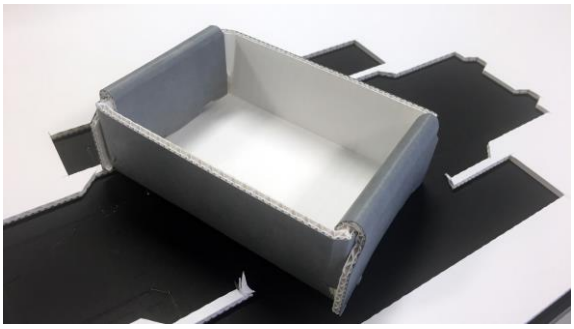
- Four Flap Folder with Lock Tab made with 1000um Archival Folding Box Board.
- Archival Phase Box with 1000um Archival Folding Box Board.
- Basic Box Base with 4.5mm Archival Twin Wall Corrugated Board.
- Fold Up Archival Drop Spine Box made with 3.0mm Archival Single Wall Corrugated Board.

GUNNAR AiOX Professional Twin Head Box-making Application Demo Videos

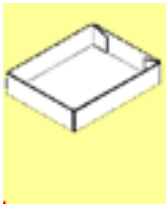
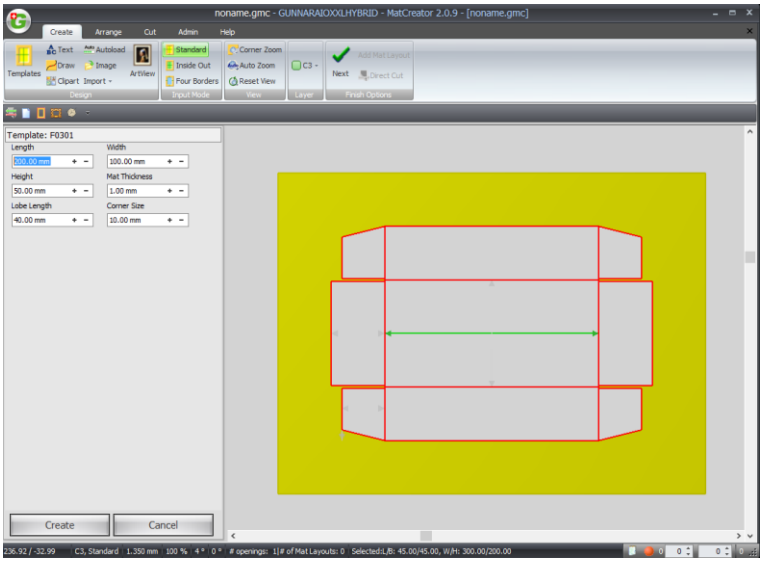
Click on the links below to see some demo videos on different box making applications –

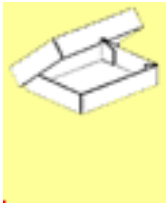
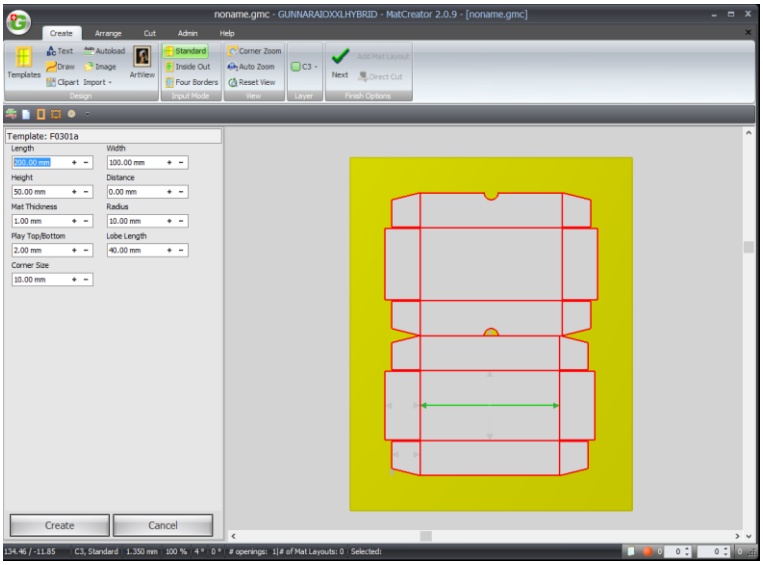
- Hinged Box & Lid with 2.0mm Archival Corrugated Box Board
- Drop-Spine Clamshell Box with 1000um Archival Folding Box Board
- Separate Box and Lid with 4.5mm Archival Twin Wall Corrugated Board
- How to construct a spliced box for an oversized object

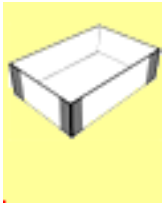
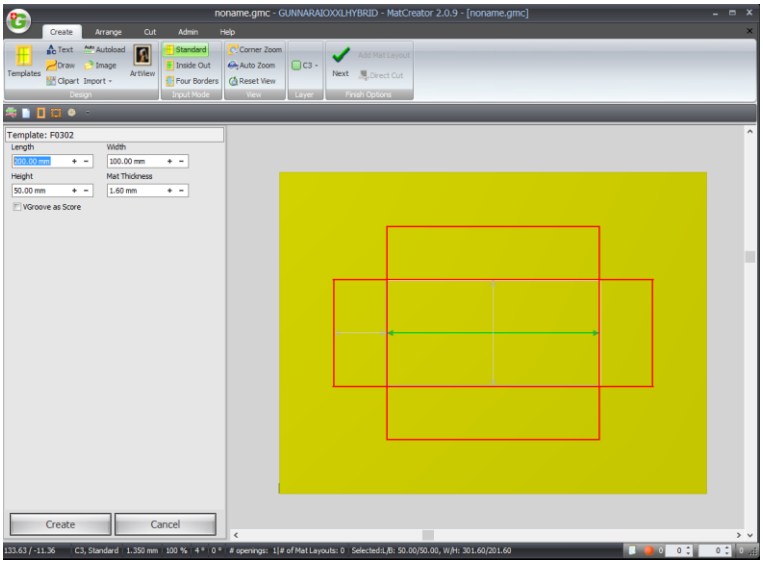
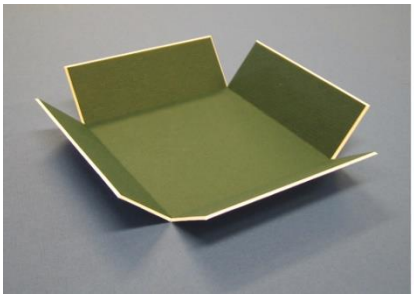
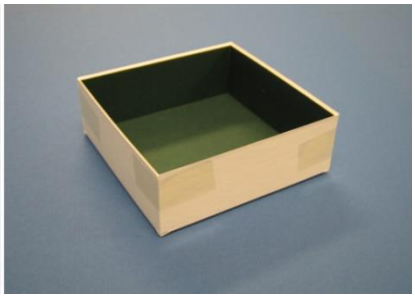



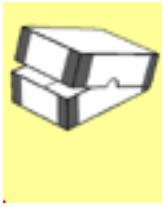
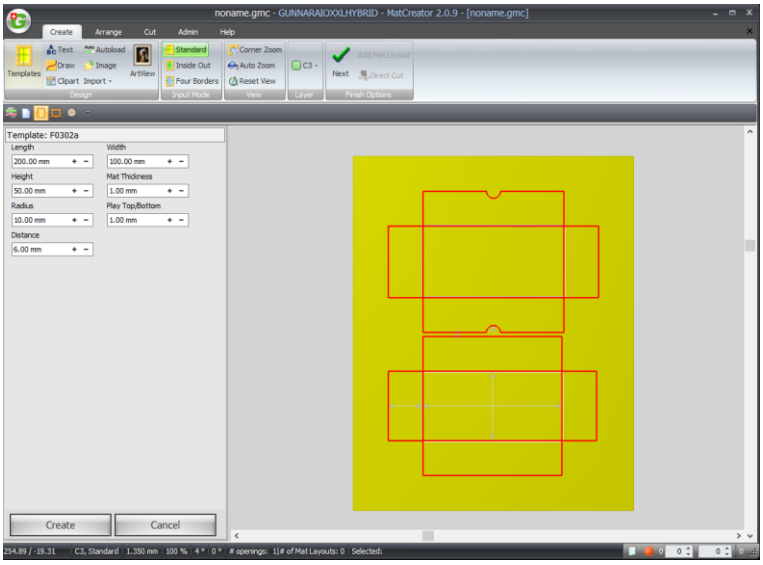


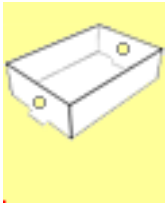
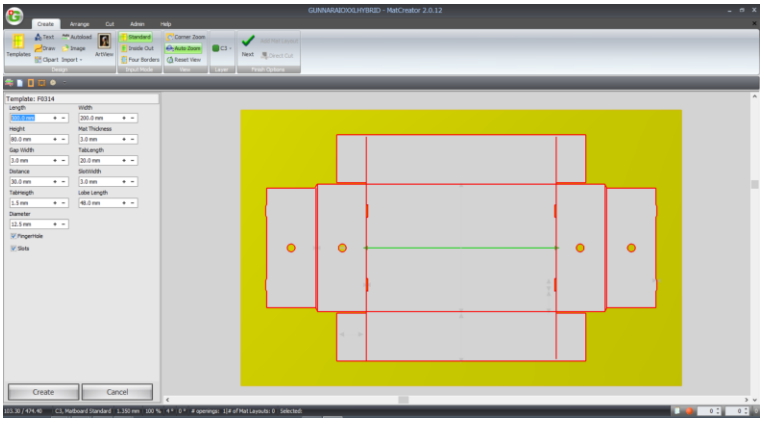
GUNNAR GMC Box & Package Dynamic Template Reference Guide

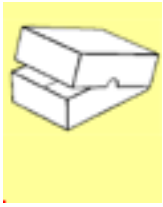
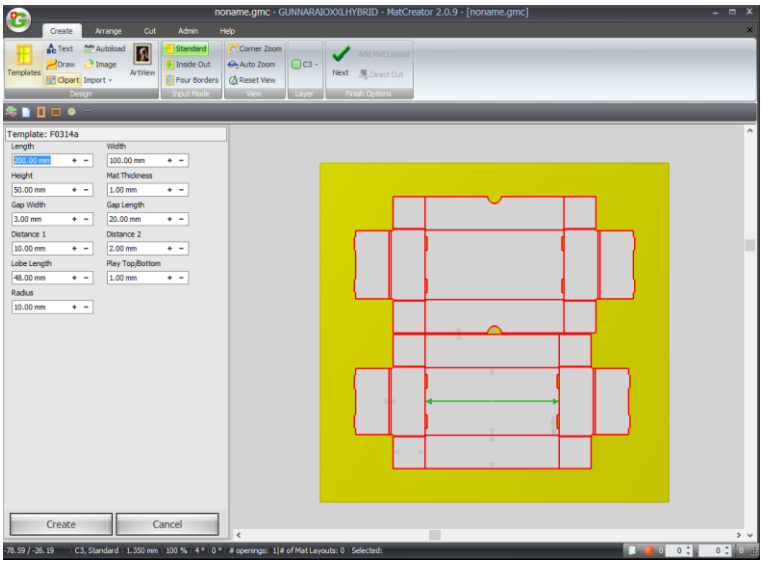
Template Reference	Description of Use	Glue or Tape Required?
F0301 	**Simple Archival Box Base / Tray** • Length, Width & Height are based on internal dimensions for objects. • No slots & tabs – requires glue. • See Template K1030 for 'half' version of this template (Spliced Box) 	Yes

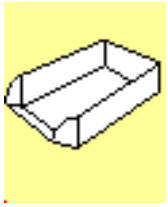
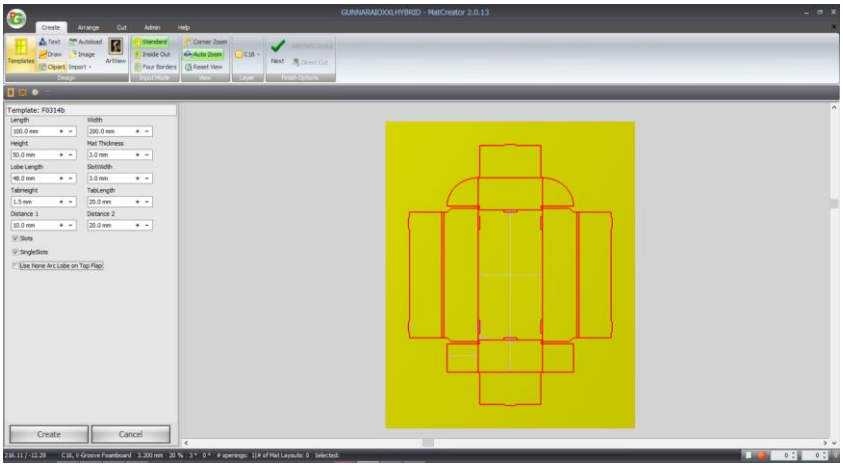
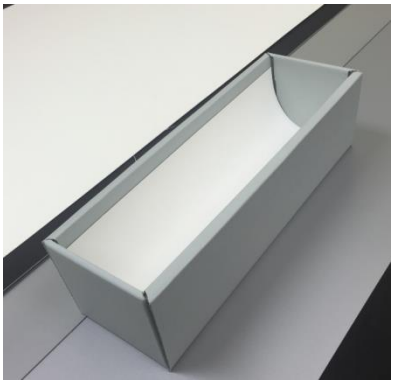
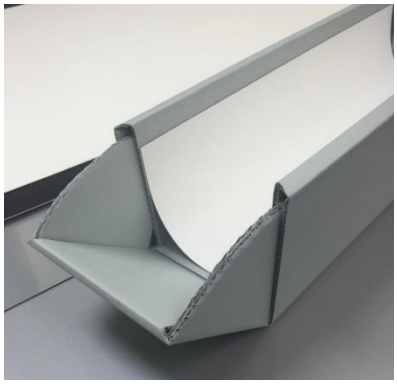
Template Reference	Description of Use	Glue or Tape Required?
F0301a 	**Simple Archival Box Base & Lid** • Length, Width & Height are based on internal dimensions for objects. • Lid dimensions are automatically calculated for the user based on base dimensions and material thickness used. • No slots & tabs – requires glue.  	Yes

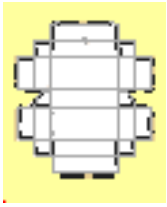
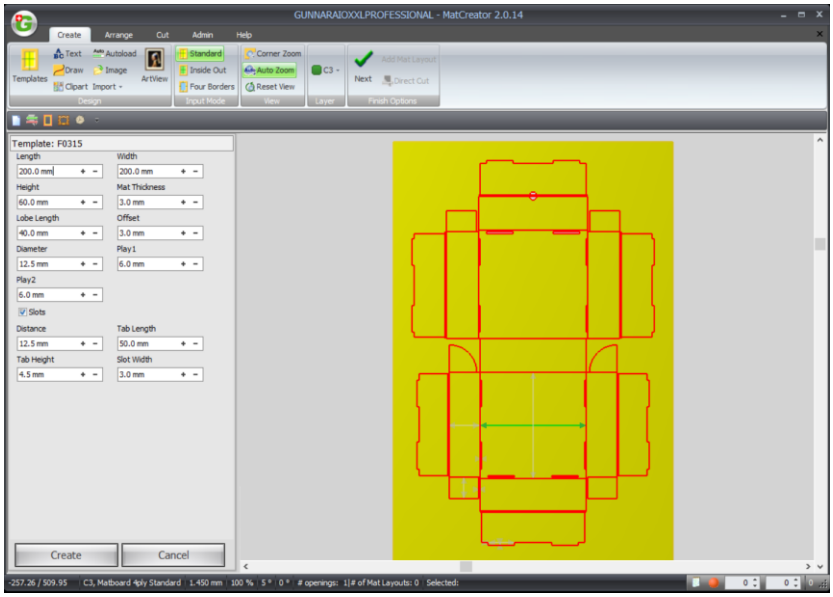
Template Reference	Description of Use	Glue or Tape Required?
F0302 	**Simple Matboard Box Base / Tray (Beveled Cut Outside)** • Similar concept to K050 and K051 • Outside cut shape is beveled. • Designed for be cut from matboard or thicker, solid box-board • Can be used as shadowbox for a frame. • Uses either a v-groove cut or a deboss line for a folding crease. • Self-adhesive tape is required to bind the corners of the box. • Length, Width & Height are based on internal dimensions for objects. **Options:** • Substitute v-groove for a score/crease line.   	Yes

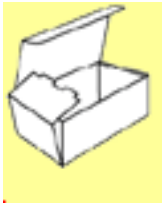
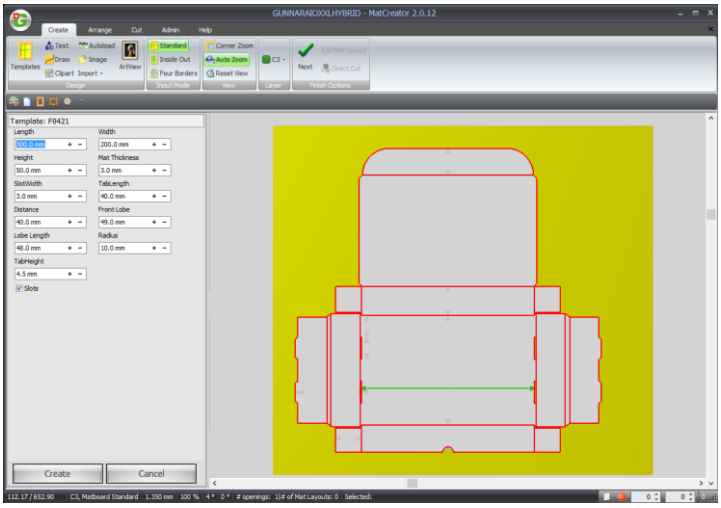
Template Reference	Description of Use	Glue or Tape Required?
F0302a 	**Matboard Separated Box Base & Lid** • Designed for be cut from matboard or thicker, solid box-board • Uses a v-groove cut for a folding crease. • Self-adhesive tape is required to bind the corners of the box. • Lid dimensions are automatically calculated for the user based on base dimensions and material thickness used. • Length, Width & Height are based on internal dimensions for objects. **Options:** • Optional finger hole (set radius to zero) 	Yes

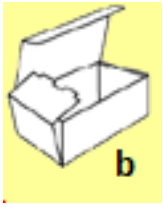
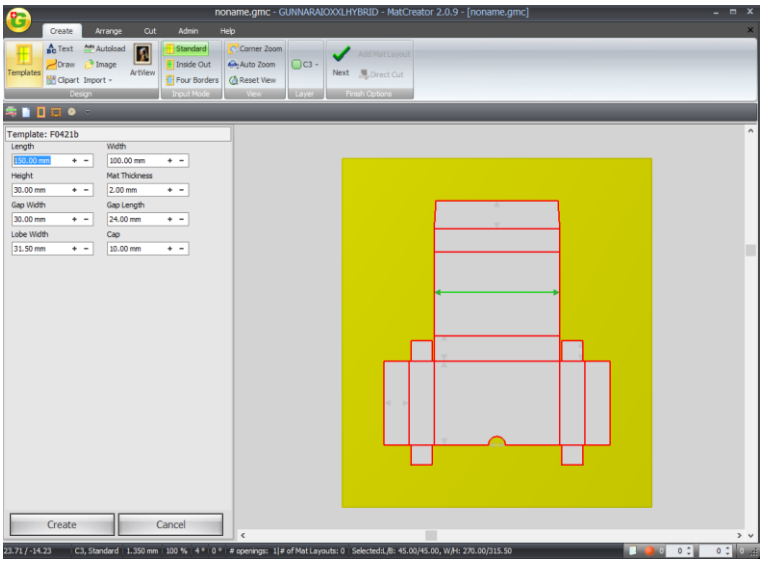
Template Reference	Description of Use	Glue or Tape Required?
F0314 	**Archival Box Base / Tray** • Double-walled ends and Single-walled sides. • ***Recommended for archival storage.*** • Length Width & Height are based on internal dimensions for objects. • Click Here for Demo Cutting Video **Options:** • Optional finger hole • Remove the remove the slots & tabs, if a glued box is preferred.  	No

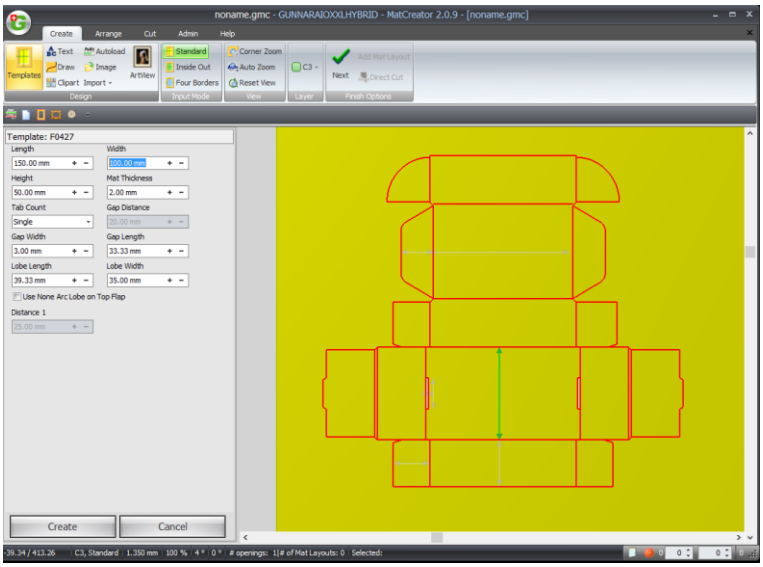
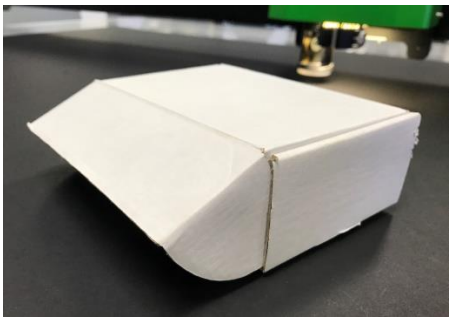
Template Reference	Description of Use	Glue or Tape Required?
F0314a 	**Separated Archival Box Base & Lid** • Double-walled ends and Single-walled sides. • ***Recommended for archival storage.*** • Length, Width & Height are based on internal dimensions for objects. • Lid dimensions are automatically calculated for the user based on base dimensions and material thickness used. **Options:** • Optional finger hole (set radius to zero)  	No

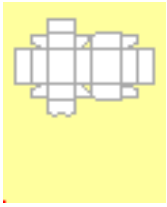
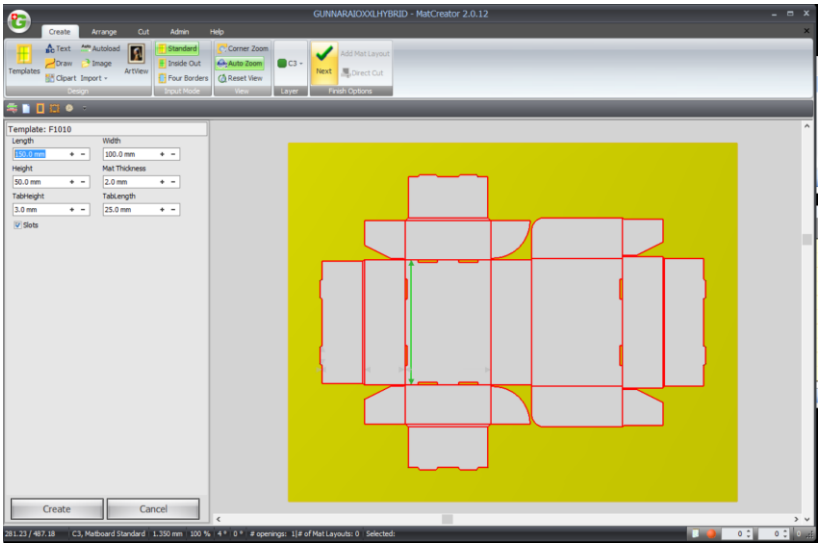
Template Reference	Description of Use	Glue or Tape Required?
F0314b 	**Heavy-Duty Archival Double-Wall Box Base / Tray with Drop Front Option** • Similar to F0314 but double-wall reinforcement on all sides. • ***Recommended for archival storage.*** • Length, Width & Height are based on internal dimensions for objects. • *(Revised and refined for the National Library of Australia by Sara Freeman)* **Options:** • Remove the remove the slots & tabs, if a glued box is preferred. • Optional Drop Front with 'Arc' shaped fold in tabs.   	No

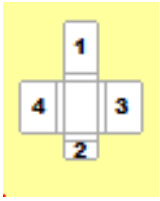
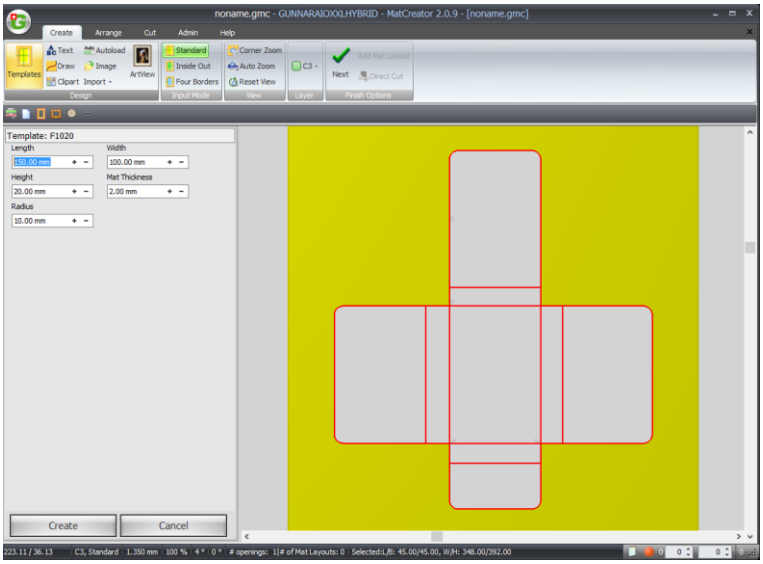
Template Reference	Description of Use	Glue or Tape Required?
F0315 	**Heavy-Duty Archival Double-Wall Clamshell Box** • Tabs can be added or removed to this template for either glued or mechanical assembly. • ***Recommended for archival storage.*** • Length Width & Height are based on internal dimensions for objects. **Options:** • Optional finger hole (set radius to zero) • Remove the remove the slots & tabs, if a glued box is preferred. 	No

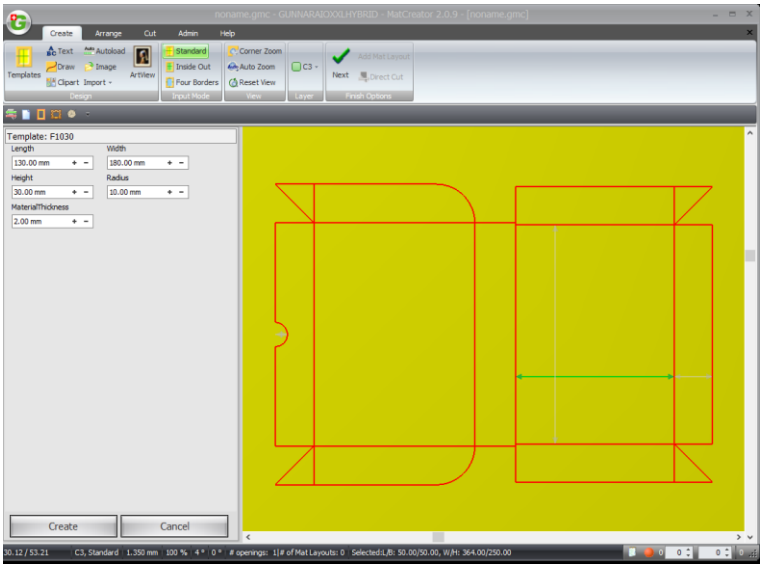
Template Reference	Description of Use	Glue or Tape Required?
F0421 	**Simple Archival Hinged Box & Lid** • ***Recommended for archival storage.*** • Length, Width & Height are based on internal dimensions for objects. • *(Revised and refined for the National Library of Australia by Sara Freeman)* • Click Here for Demo Cutting Video **Options:** • Able to remove the slots & tabs, if a glued box is preferred.  	No

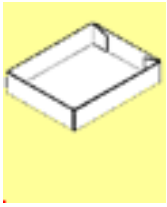
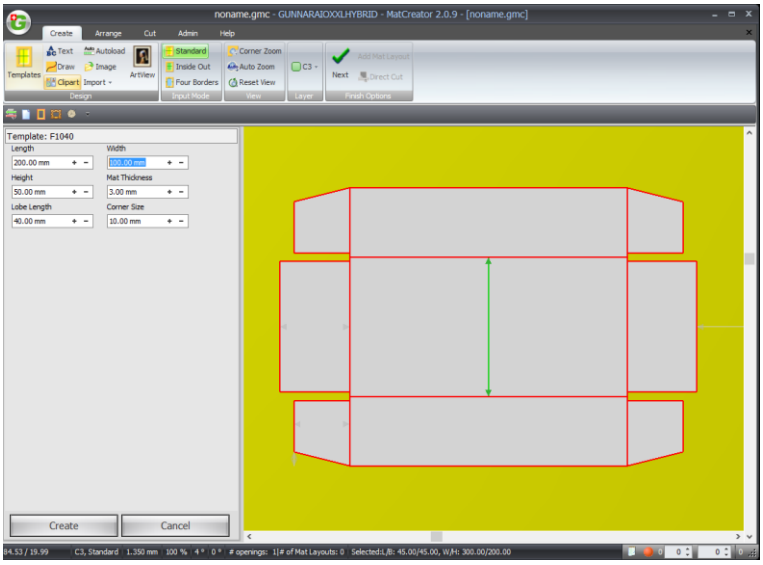
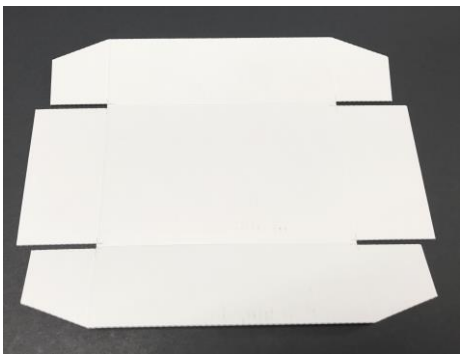
Template Reference	Description of Use	Glue or Tape Required?
F0421b  	**Simple Hinged Box & Lid** • Alternative design to F0421. • No slots & tabs – requires glue. • Length, Width & Height are based on internal dimensions for objects.  	Yes

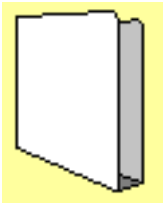
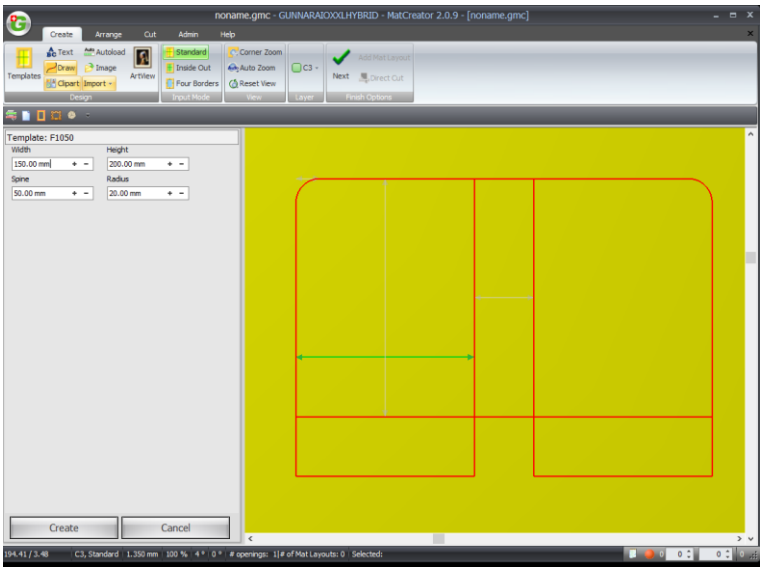
Template Reference	Description of Use	Glue or Tape Required?
F0427 	**Archival Clamshell Box** • Length, Width & Height are based on internal dimensions for objects. • ***Recommended for archival storage.*** **Options:** • The number of slots & tab locations can be increased from nil, to single, double or triple locations. • Lobe for lid can be switched between rounded and squared options  	No

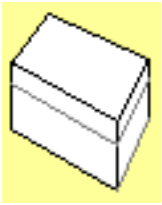
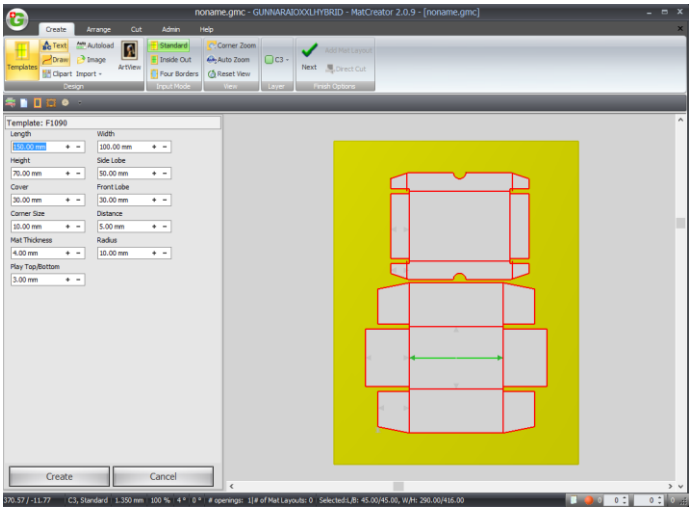
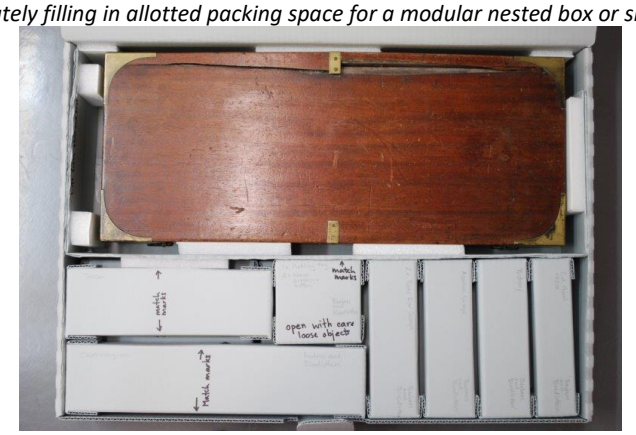
Template Reference	Description of Use	Glue or Tape Required?
F1010 	**Archival Drop Spine Box** • Length, Width & Height are based on internal dimensions for objects. • ***Recommended for archival storage.*** • *(Originally designed for SLNSW by Steve Bell).* • Click Here for Demo Cutting Video. • Click here for another video which details the steps in the software using this template. **Options:** • Remove the remove the slots & tabs, if a glued box is preferred.  	No

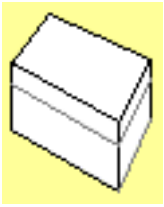
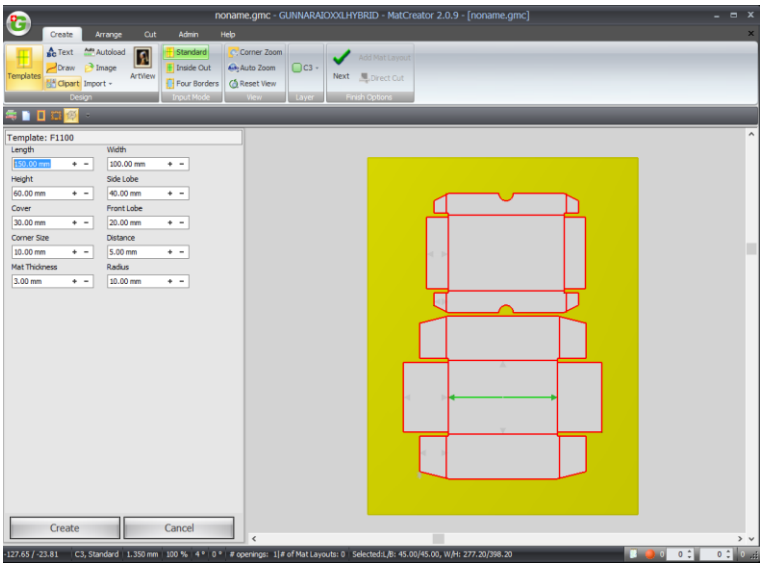
Template Reference	Description of Use	Glue or Tape Required?
F1020 	**Simple Archival Phase Box - Four Flap Folder** • Popular for archival storage. • Length Width & Height are based on internal dimensions for documents & books. • The specific folding order for each flap is indicated by the template icon (1,2,3,4) – as this determines the height for each level- based on the material thickness. • ***Recommended for archival storage.*** • *(Originally designed for SLNSW by Steve Bell and modified by Shan Linde from the National Gallery of Art in Washington DC)* • Click Here for Demo Cutting Video **Options:** • Rounded or Squared Corners by setting radius value.  	No

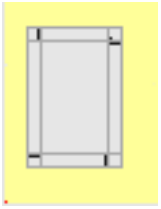
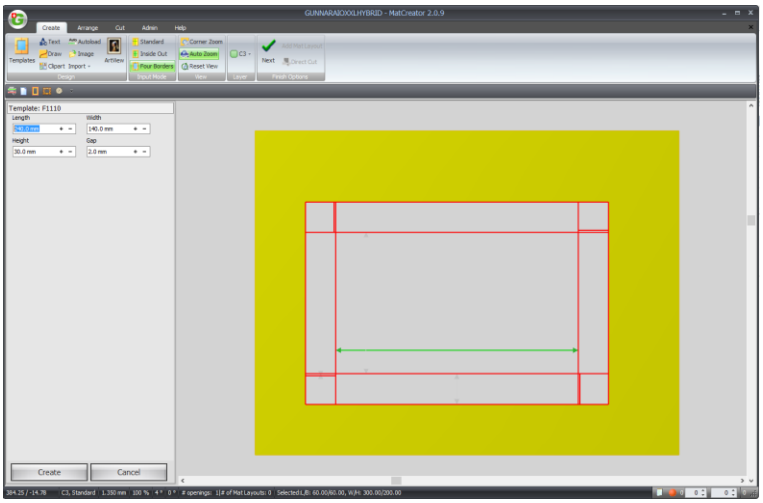
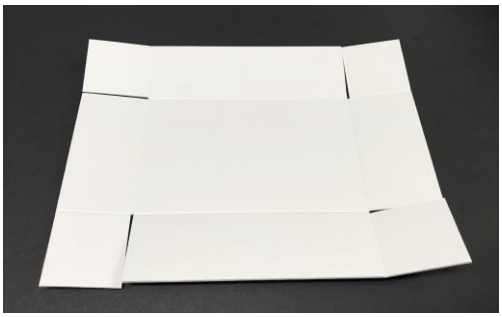
Template Reference	Description of Use	Glue or Tape Required?
F1030 	**Simple Drop Spine Box** • Length, Width & Height are based on internal dimensions for objects. • No slots & tabs – requires glue. 	Yes

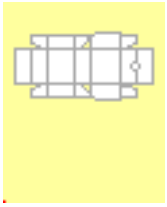
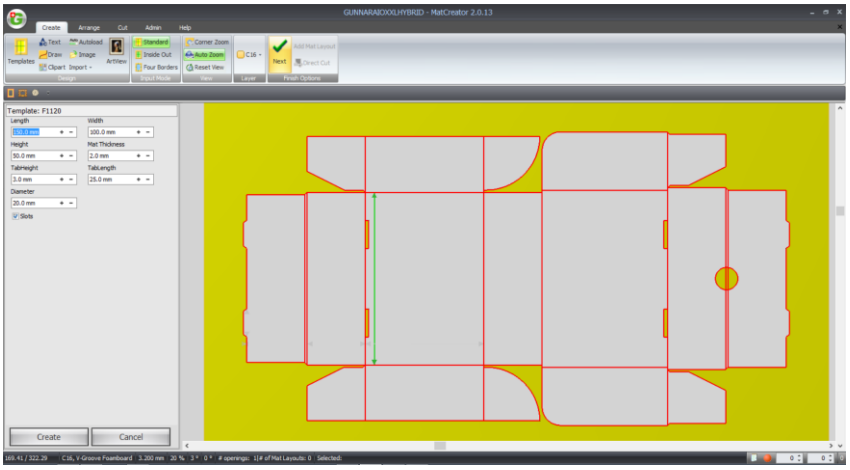
Template Reference	Description of Use	Glue or Tape Required?
F1040 	**Simple Archival Box Base** • Similar to F0301 – but input dimensions are based on overall external sizes. • Length, Width & Height are based on external dimensions for archival storage. • No slots & tabs – requires glue.  	Yes

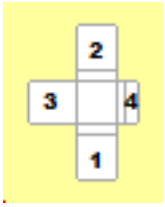
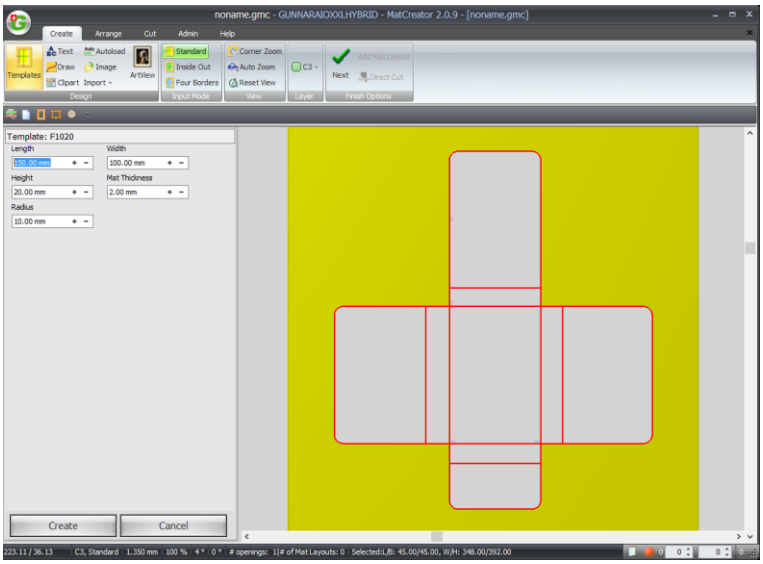
Template Reference	Description of Use	Glue or Tape Required?
F1050 	**Archival Book Shoe** • Book shoes can be customized as a protective jacket for rare books. • Length, Width & Height are based on internal dimensions for objects. • No slots & tabs – requires glue. **Options:** • Rounded or Squared Corners by setting radius value.  	Yes

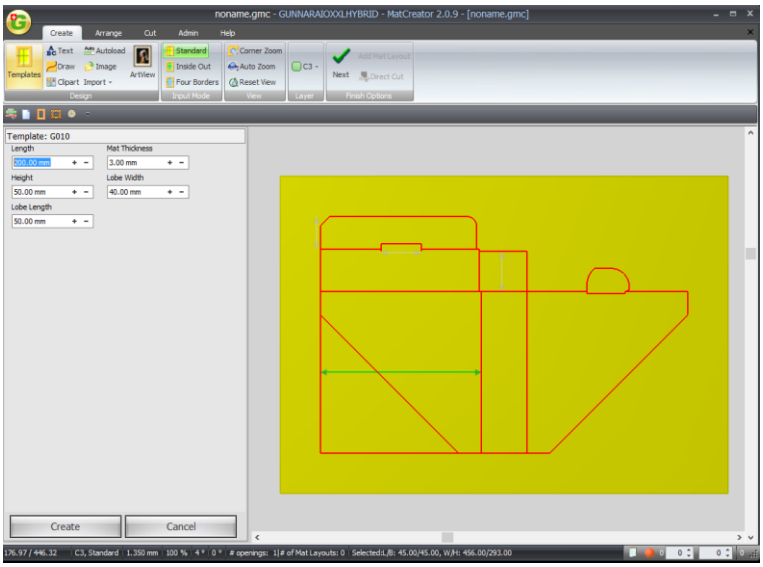
Template Reference	Description of Use	Glue or Tape Required?
F1090 	**Archival Storage Box & Lid** • Based on external overall dimensions of box, for archival purposes for fitting into shelves. Also ideal for creating modular nested object boxes. • Length, Width & Height are based on external dimensions for box. • Base dimensions are automatically calculated for the user based on external Lid dimensions and material thickness used. • ***Recommended for archival storage.*** • *(Originally Designed for ArtLab SA by Renita Ryan.)* • Click Here for Demo Cutting Video **Options:** • Optional finger hole (set radius to zero)  *This image below demonstrates when exact external dimensions of boxes can be useful for accurately filling in allotted packing space for a modular nested box or shelf space.* 	No

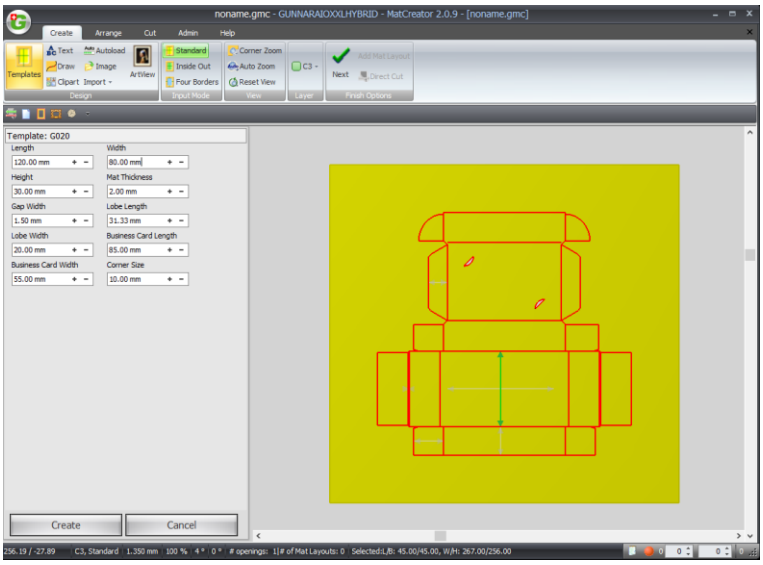
Template Reference	Description of Use	Glue or Tape Required?
F1100 	**Object Storage Box & Lid** • Same as F1090 but based on internal dimensions of box, for archival purposes exact fitting objects. • Length, Width & Height are based on internal dimensions for objects. • Lid dimensions are automatically calculated for the user based on base dimensions and material thickness used. • ***Recommended for archival storage.*** • *(Originally Designed for ArtLab SA by Renita Ryan.)* • Click Here for Demo Cutting Video **Options:** • Optional finger hole (set radius to zero)  	No

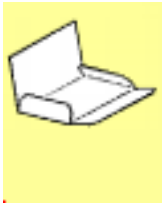
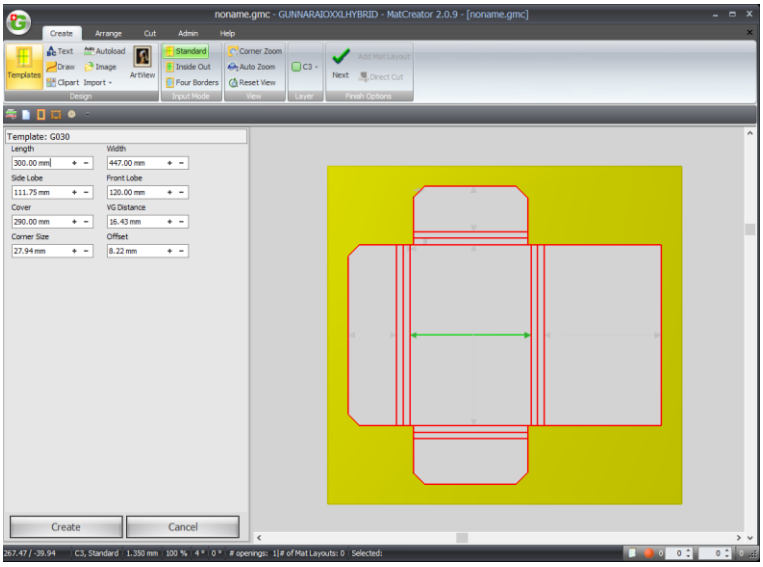
Template Reference	Description of Use	Glue or Tape Required?
F1110 	**Low-Waste Packaging 'Quick-Box'** • This economical box design is ideal for packaging because it maximises the use of material with very minimal wastage, and can be very quick to produce. • Length Width & Height are based on internal dimensions for objects. • No slots & tabs – requires tape or glue. • Repeat this template process to create a separate lid for a base.   	Yes

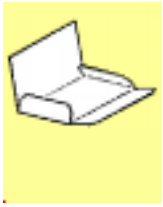
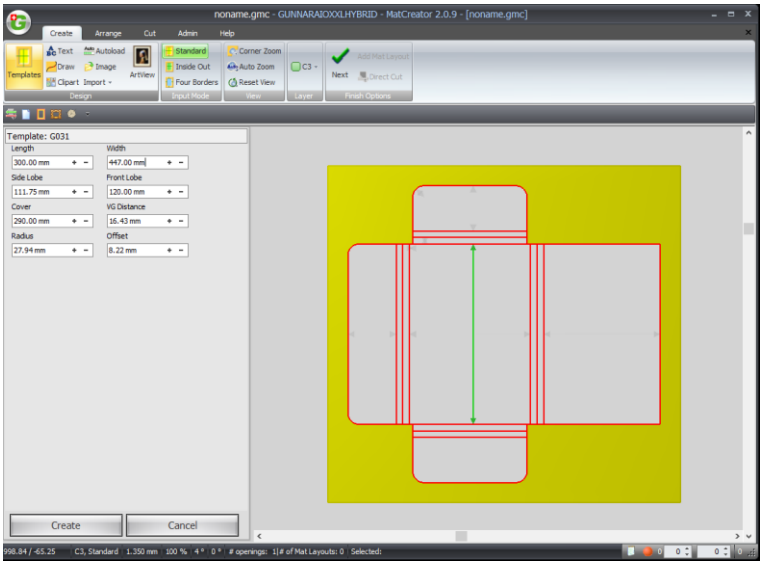
Template Reference	Description of Use	Glue or Tape Required?
F1120 	**Archival Drop Spine Box** • Based on the F1010 Template, but without the extra re-enforced fold over side walls, in order to facilitate the use of less board material. • Length, Width & Height are based on internal dimensions for objects. • ***Recommended for archival storage.*** • *(Originally designed for Auckland City Library and Gallery by Damon Joe).* • Click Here for Demo Cutting Video **Options:** • Remove the remove the slots & tabs, if a glued box is preferred. • Contains an additional input for a finger hole.  	No

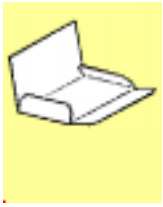
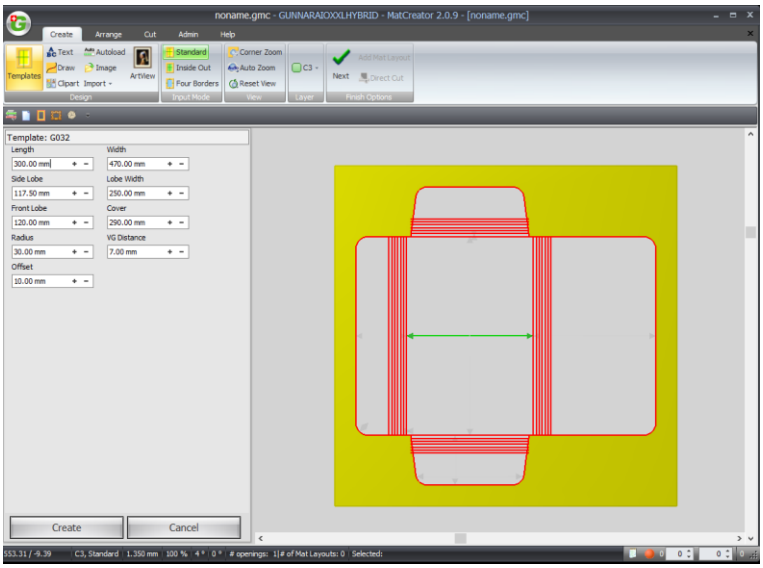
Template Reference	Description of Use	Glue or Tape Required?
F1130 	**Archival Phase Box - Four Flap Folder** • This is a re-worked modified alternative to the **F1020** template, designed to use less material. • Popular for archival storage of rare books. • Length Width & Height are based on internal dimensions for documents & books. • The specific folding order for each flap is indicated by the template icon (1,2,3,4) – as this determines the height for each level- based on the material thickness. • ***Recommended for archival storage.*** • *(Originally designed by Shan Linde from the National Gallery of Art in Washington DC)* • Click Here for Demo Cutting Video **Options:** • Rounded or Squared Corners by setting radius value.  	No

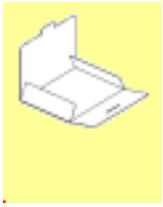
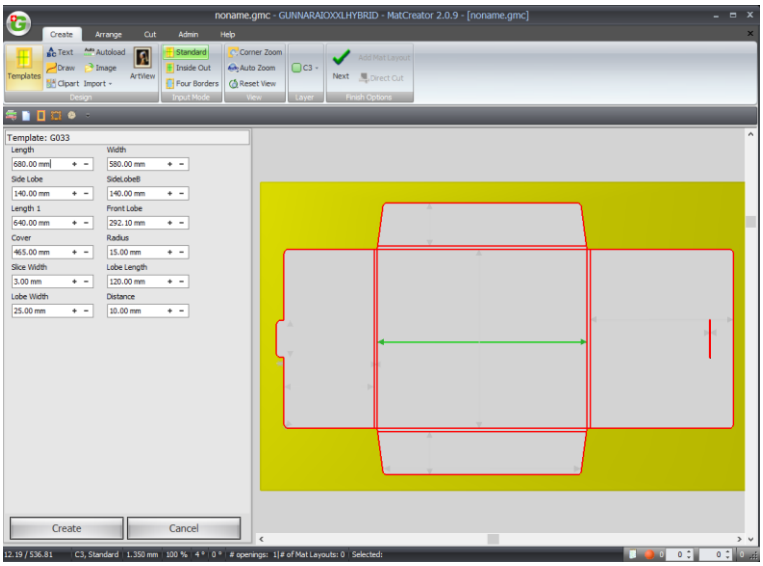
Template Reference	Description of Use	Glue or Tape Required?
G010 	**Protective Frame Corner** • The variable *Height* input value dynamically adjusts everything based on the actual measured height for the frame.  	No

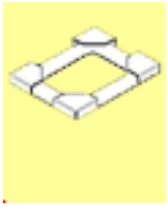
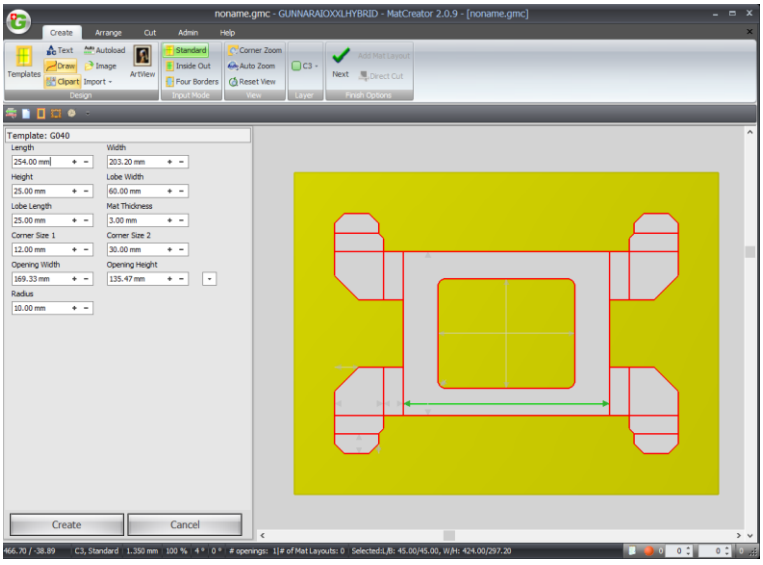
Template Reference	Description of Use	Glue or Tape Required?
G020 	**Clamshell Box With Business Card Slots** • Similar concept to F0427 template, with additional extra slots for a business card.  	No

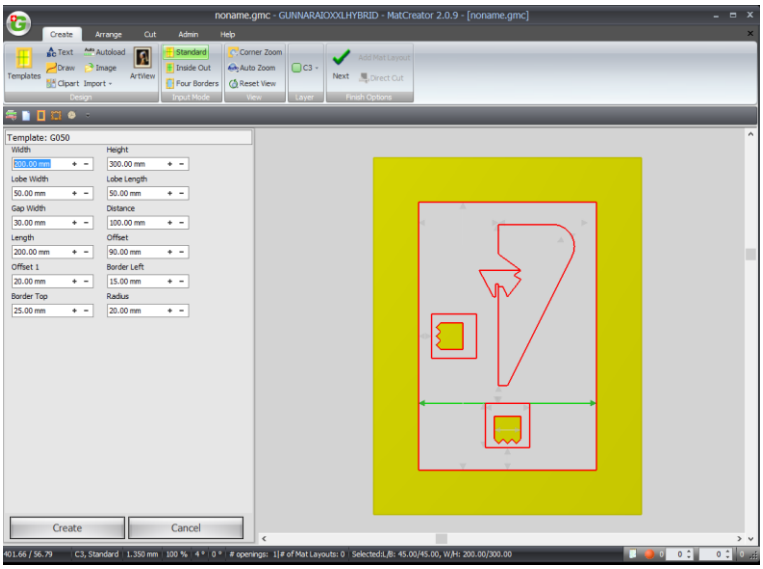
Template Reference	Description of Use	Glue or Tape Required?
G030 	**Triple Crease Four Flap Folder– Angled** • Angled corners. • Length Width & Height are based on internal dimensions for documents & books. • Designed to be cut from solid box-board or matboard with v-groove crease lines. 	No

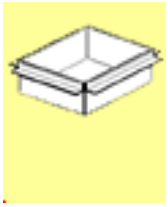
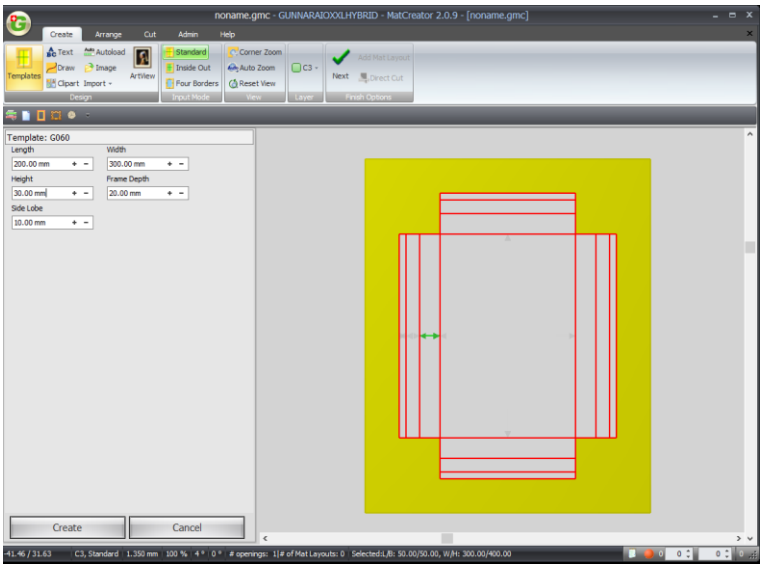
Template Reference	Description of Use	Glue or Tape Required?
G031 	**Triple Crease Four Flap Folder - Rounded** • Designed to be cut from solid box-board or matboard with v-groove crease lines. • Length Width & Height are based on internal dimensions for documents & books. **Options:** • Squared Corners (set radius to zero) 	No

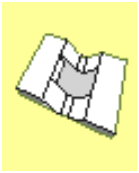
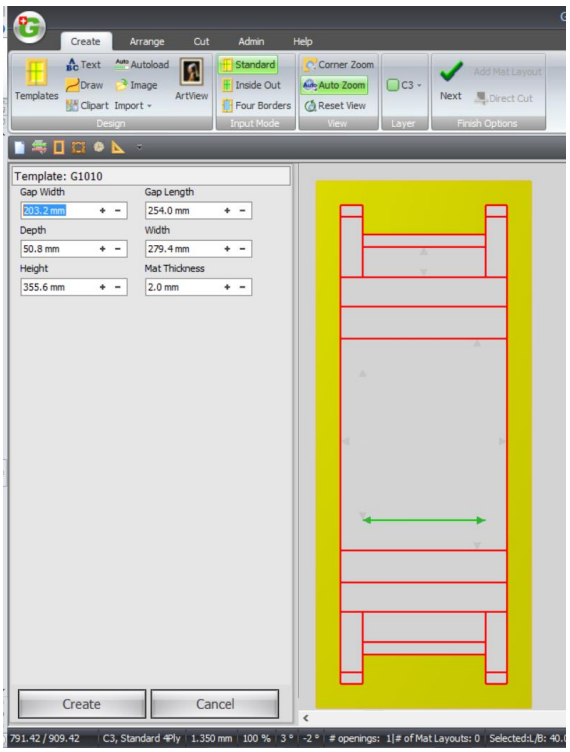
Template Reference	Description of Use	Glue or Tape Required?
G032 	**Gusseted Four Flap Folder** • Designed for gusseted expansion with seven fold/creases. • Designed to be cut from solid box-board or matboard with v-groove crease lines. • Length Width & Height are based on internal dimensions for documents & books. **Options:** • Squared Corners (set radius to zero) 	No

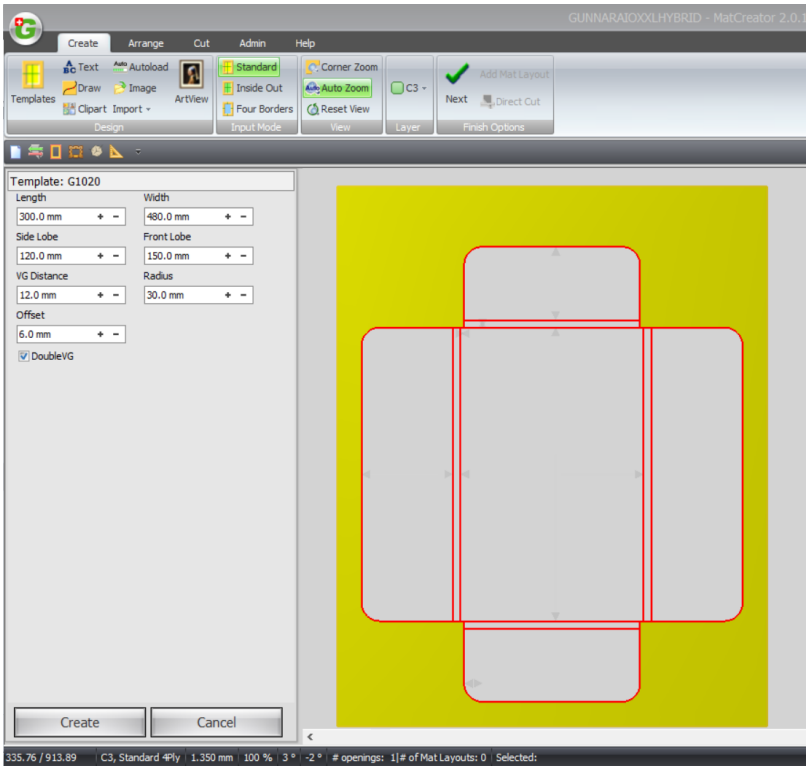
Template Reference	Description of Use	Glue or Tape Required?
G033 	**Archival Four Flap Folder with Lock Insert Tab** • Self-locking with customized locking tab. • Twin Crease lines and rounded corners. • Length Width & Height are based on internal dimensions for documents & books. • ***Recommended for archival storage.*** • *(Originally designed for SLNSW by Steve Bell.)* • Click Here for Demo Cutting Video **Options:** • Rounded or Squared Corners by setting radius value.  	No

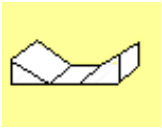
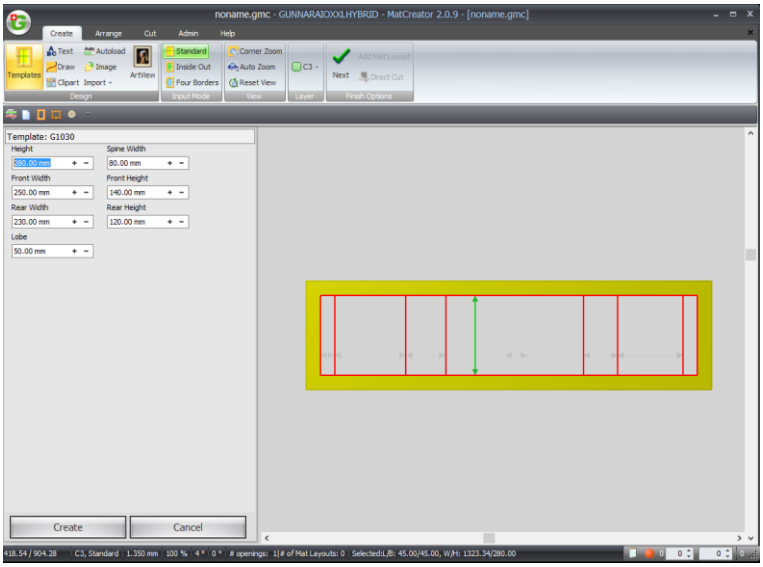
Template Reference	Description of Use	Glue or Tape Required?
G040 	**Protective Corner** • Designed to protect corners of a frame for commercial packaging. • Suitable for high production commercial frame manufacturing. 	Yes

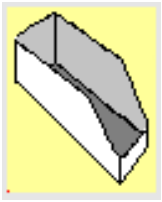
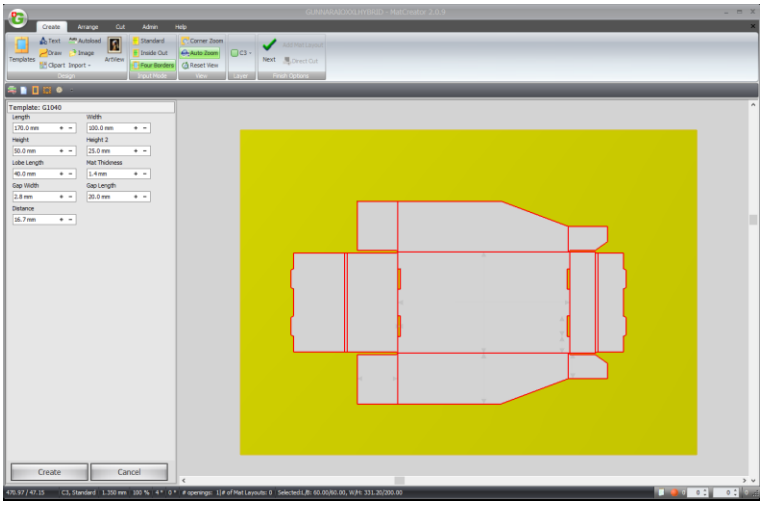
Template Reference	Description of Use	Glue or Tape Required?
G050 	**Temporary Foldup Standback** • Suitable for short term/disposable point-of-sale display. • Fold lines are v-grooves. • Note that standbacks made from matboard or solid box-board are vulnerable to bowing and flexing. 	No

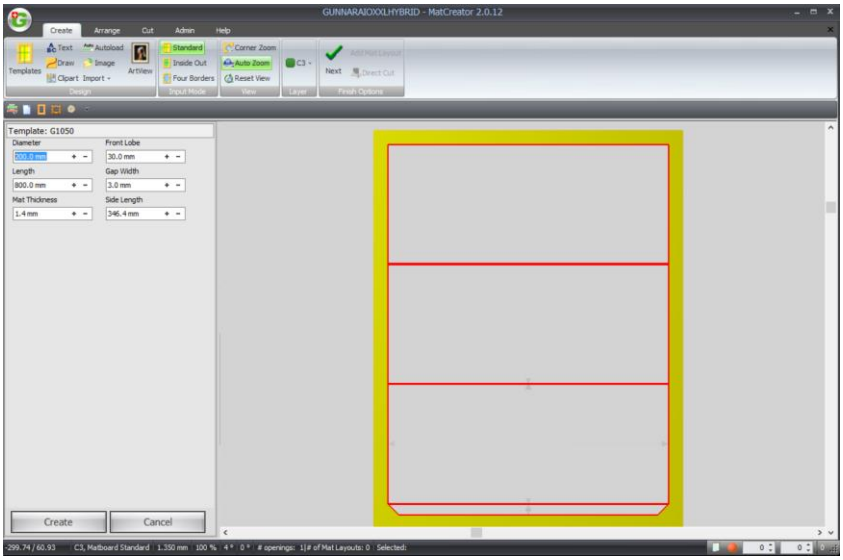
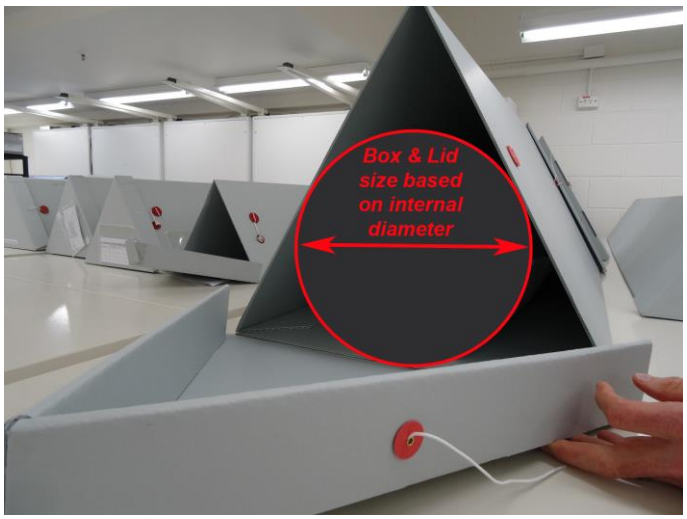
Template Reference	Description of Use	Glue or Tape Required?
G060 	**Extended Shadowbox** • Creates a shadowbox depth extension for the rear of a frame, which can then be secured with staples or hot melt glue. • Designed to be cut into matboard or heavy cardboard. • Fold lines are v-grooves. • Suitable for temporary or short term/disposable applications. 	Yes

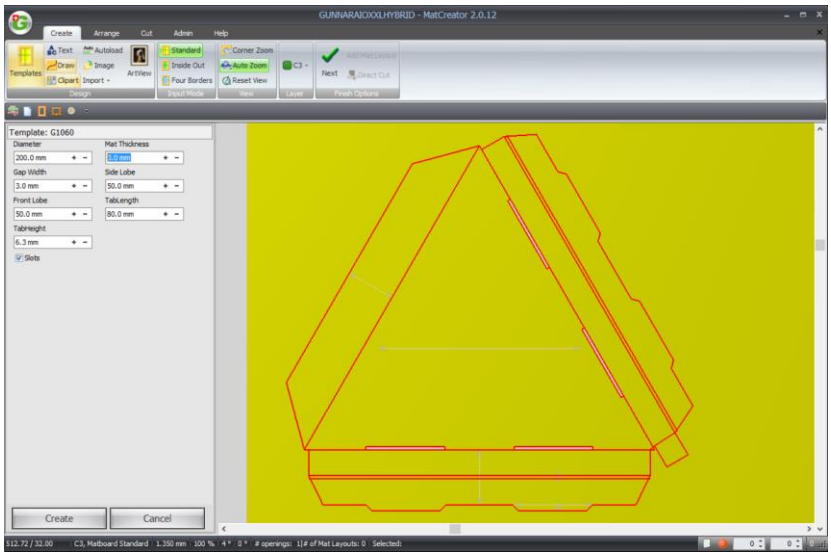
Template Reference	Description of Use	Glue or Tape Required?
G1010 	**Internal Book Support** • Creates an internal support structure for a book, which is stored inside a box. • Requires double sided tape or hot melt glue to secure fold-under flaps. • *(Originally designed for National Library of Switzerland.)*  	Yes

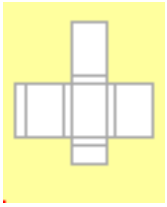
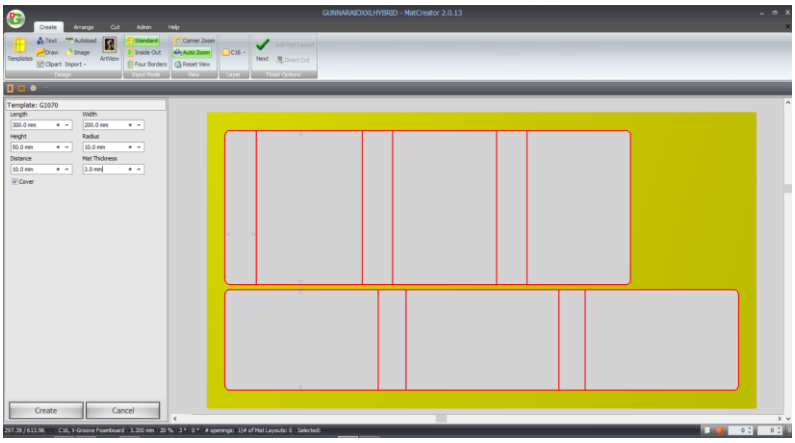
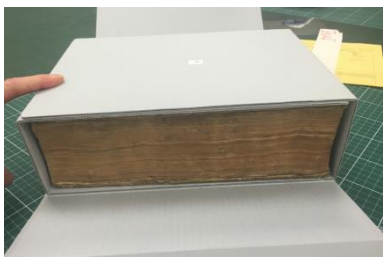
Template Reference	Description of Use	Glue or Tape Required?
G1020 	**Four Flap Folder with V-Groove** • Designed to be cut from solid box-board or thicker matboard with v-groove crease lines. • Length Width & Height are based on internal dimensions for documents & books. • *(Originally designed for National Library of Switzerland.)* **Options:** • Squared Corners (set radius to zero) • Double or Single V-Groove depending on thickness required. • Optional Offset for top and bottom flaps 	No

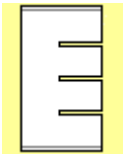
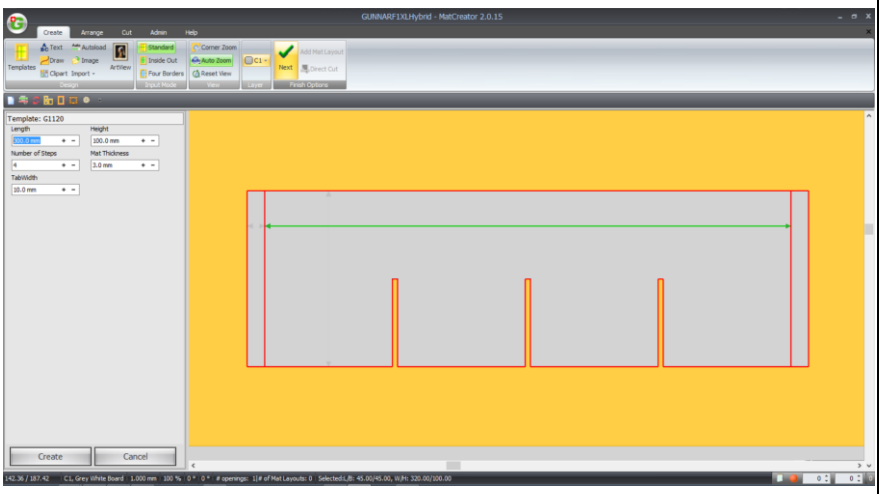
Template Reference	Description of Use	Glue or Tape Required?
G1030 	**Book Cradle Display Stand** • Creates temporary display unit for a Book Cradle. • Requires double sided tape or hot melt glue to secure fold-under flaps. • ***Recommended for short-medium term archival presentation.*** • *(Originally designed for SLNSW by Steve Bell.)* 	Yes

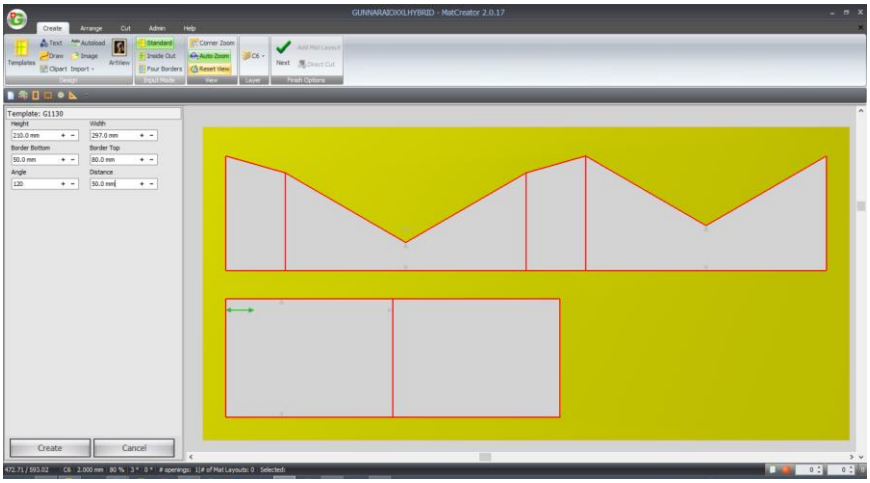
Template Reference	Description of Use	Glue or Tape Required?
G1040 	**Bin Box / Open Top Magazine Box** • This design creates a functional and useful storage container, or even a magazine style open storage box. • Length Width & Height are based on internal dimensions for the box. • *(This template was designed by Rob Markoff)*  	No

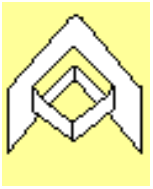
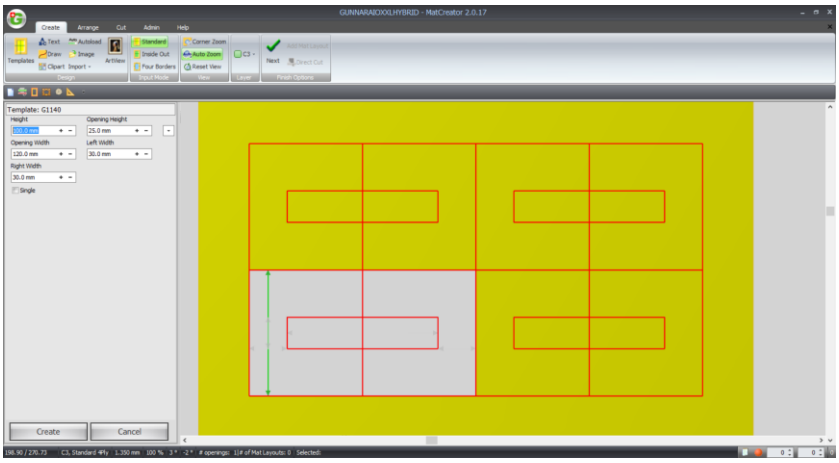
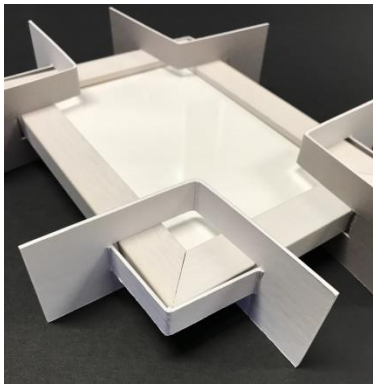
Template Reference	Description of Use	Glue or Tape Required?
G1050 	**Archival Triangle Box Tube** • Designed to be used in combination with G1060 Triangle Lid Template • Designed to store larger rolled up documents such as maps and diagrams. • Length Width & Height are based on internal dimension of circular diameter for rolled document (See picture below) • No slots & tabs – requires glue. • ***Recommended for archival storage.*** • *(Originally Designed for National Library of Australia by David Pearson.)* • Click Here for a video which explains the process for this concept.   	Yes

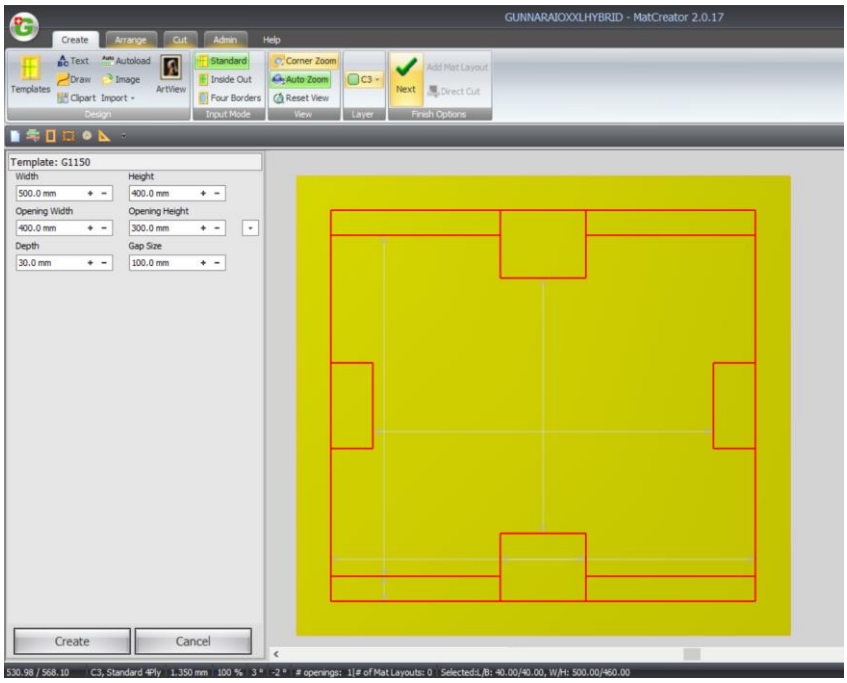
Template Reference	Description of Use	Glue or Tape Required?
G1060 	**Archival Triangle Box Lid** • Designed to be used in combination with G1050 Triangle Tube Template. • Length Width & Height are based on internal dimension of circular diameter for rolled document • ***Recommended for archival storage.*** • *(Originally Designed for National Library of Australia by David Pearson.)* **Options:** • Remove the remove the slots & tabs, if a glued box is preferred.  	No

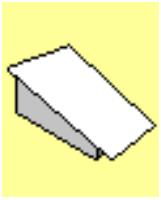
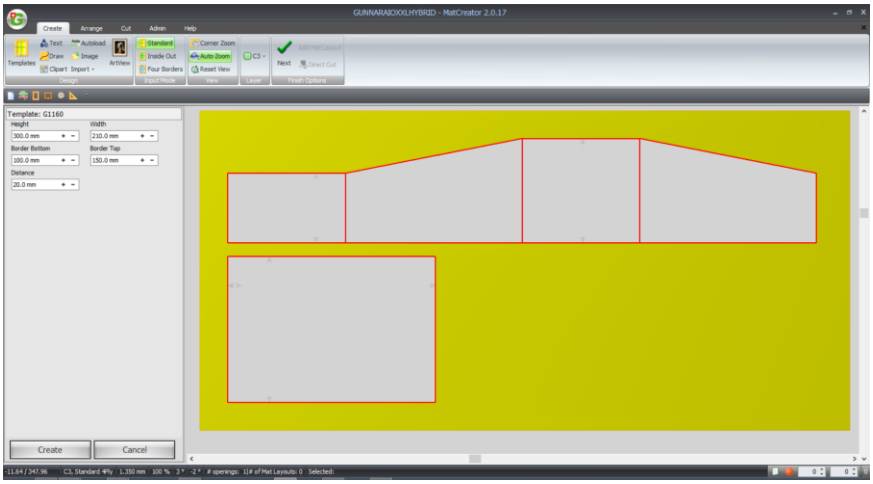
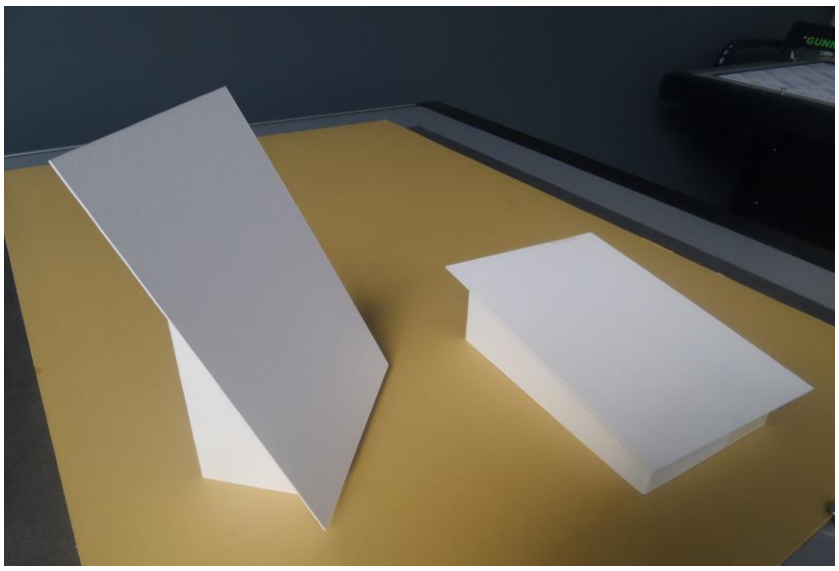
Template Reference	Description of Use	Glue or Tape Required?
G1070 	**4 Flap Pressure Phase Box** • Two part concept to create a custom protective wrap for a box, allowing it to be bound under pressure. • Designed for be cut from solid box-board or corrugate. • ***Recommended for archival storage.*** • No slots & tabs – designed to be secured with binding or velcro. • Rounded corners can be adjusted to squared when the radius value is set to zero. • *(Designed for the National Library of Australia by Rachel Sawicki)* **Options:** • The 'Cover' Checkbox provides a variation where the outer cover can be center joined, which is handy for larger sized book requiring less material   	Yes

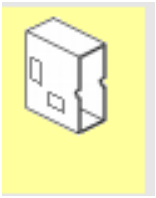
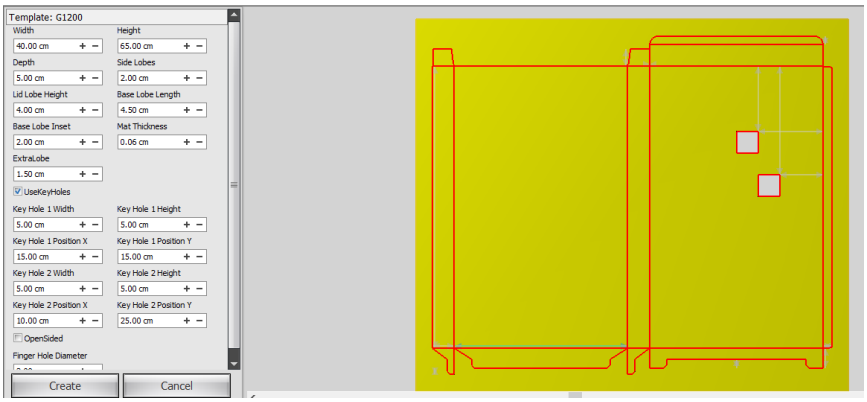
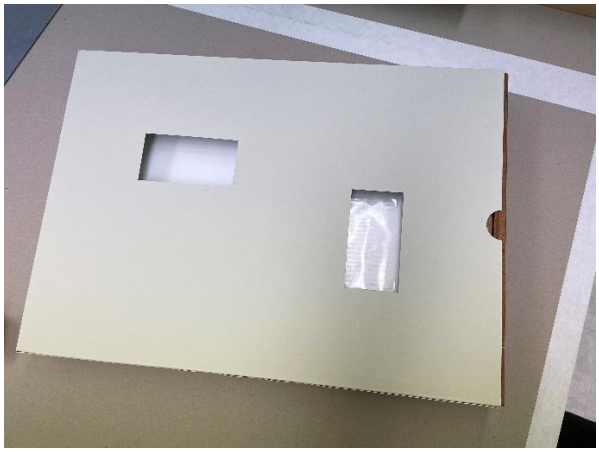
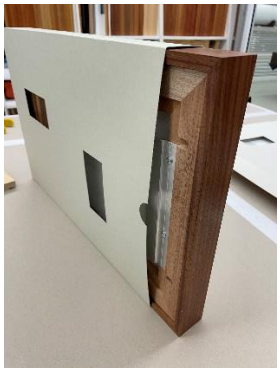
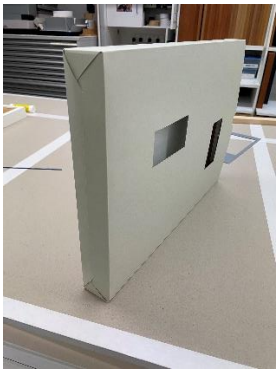
Template Reference	Description of Use	Glue or Tape Required?
G1120 	**Dynamic Internal Box Divider** • Designed to help dynamically generate suitable dividers for boxes requiring compartmental separation of items and objects. • Designed for be cut from matboard or thicker, solid box-board • Adhesive is required to bind the fold over lobes to the internal edges of the box. • *(Originally Designed for ArtLab South Australia by Renita Ryan.)*  	Yes

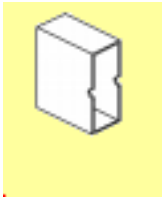
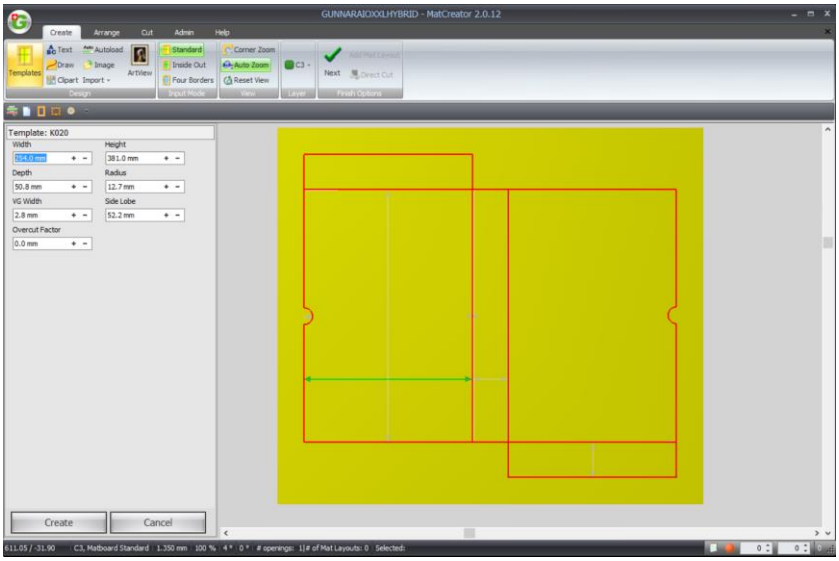
Template Reference	Description of Use	Glue or Tape Required?
G1130	**Dynamic V-Cradle Book Support** • Designed to create a customized exhibition support stand for a book, with a variable opening angle for the book, and viewing angle for the observer. • Designed for be cut from matboard or thicker, solid box-board or foamboard. • Tape is required to bind corner join of the support stand. • *(Concept designed by Damen Joe from Auckland City Gallery and Library, New Zealand from his Tautoko Exhibition Support Worksheet. www.damenjoe.co.nz)*  	Yes

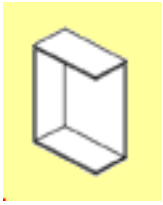
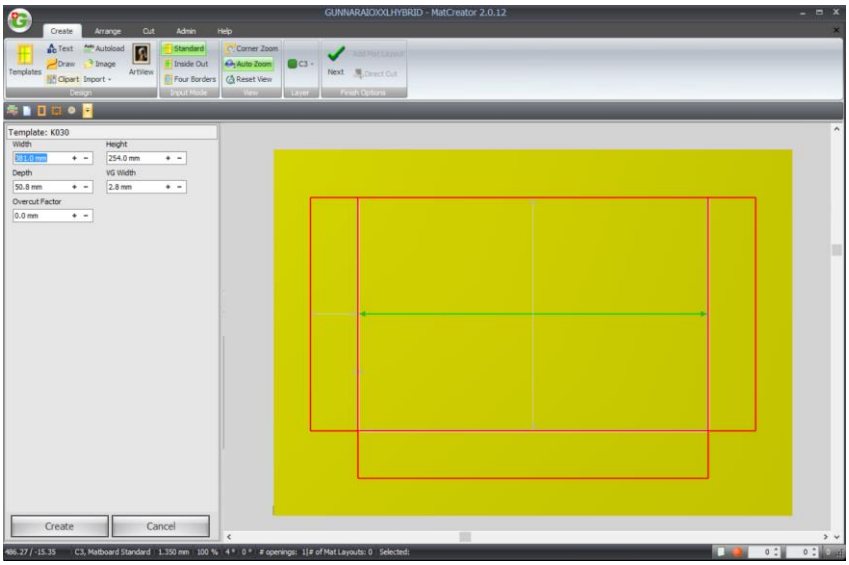
Template Reference	Description of Use	Glue or Tape Required?
G1140 	**Suspended Corner Packaging Support** • This packaging template is designed to support each corner of a frame or item, packed into a box, but suspended and distanced from all sides and edges to provide impact and crush protection. • Designed for be cut from matboard, corrugated board or foamboard. **Options:** • Can be cut as either a single or 4 units at once.  	No

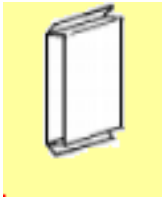
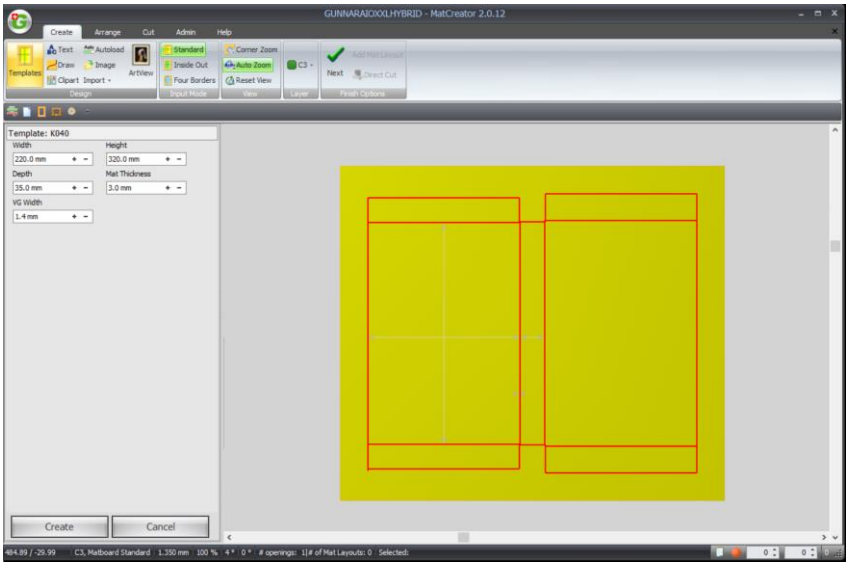
Template Reference	Description of Use	Glue or Tape Required?
G1150	**Frame Packaging Support Tray** • This packaging template is designed to pack a frame or similar item, into a box, but secured and distanced from the edges of the box in order to provide impact and crush protection. • Designed for be cut from matboard, corrugated board or foamboard.  	No

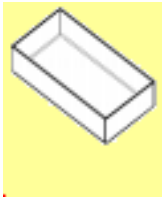
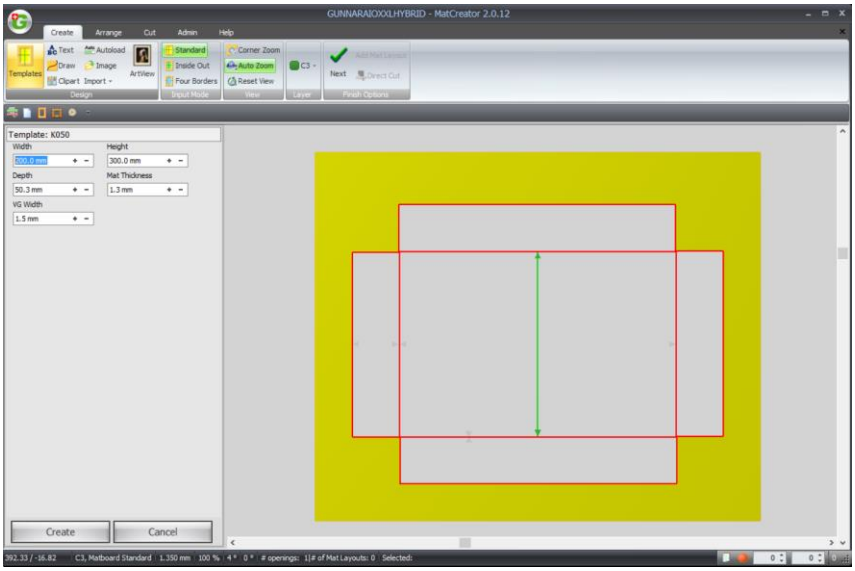
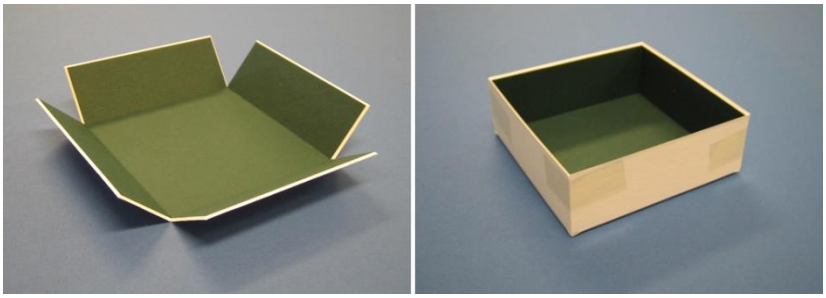
Template Reference	Description of Use	Glue or Tape Required?
G1160 	**Dynamic Book Support Plinth** • Designed to create a customized display support stand for a sign or printed page, with a variable height and viewing angle for the observer. • Designed for be cut from matboard or thicker, solid box-board or foamboard. • Tape is required to bind corner join of the support stand. • *(Concept designed by Damen Joe from Auckland City Gallery and Library, New Zealand from his Tautoko Exhibition Support Worksheet. www.damenjoe.co.nz)*  	Yes

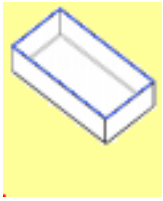
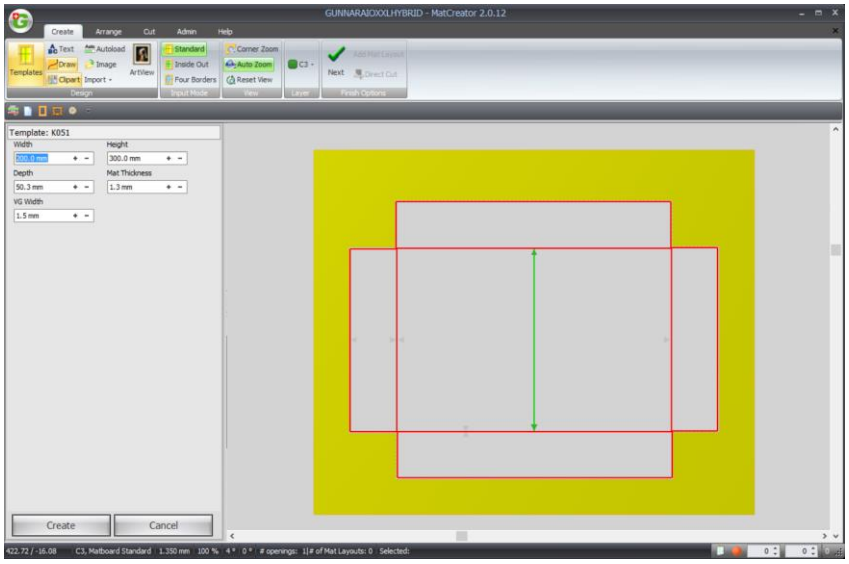
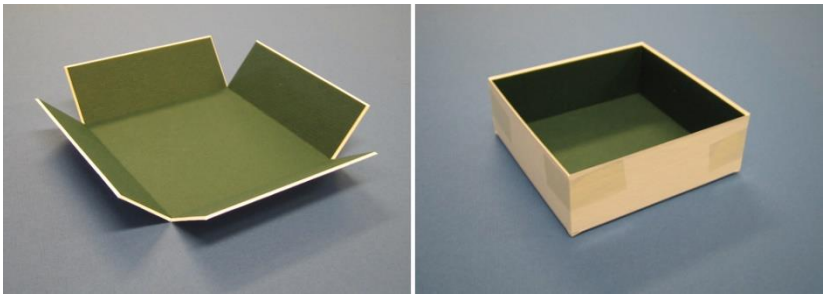
Template Reference	Description of Use	Glue or Tape Required?
G1200 	**Frame Storage Sleeve with Keyholes** • Designed to be a protective sleeve for storing a frame. • Optional keyhole windows to facilitate label information on frame to be revealed. • Optional cover lid or open-end with finger keyholes. • No slots & tabs – Double sided tape or hot melt glue is required to bind the wrapping flap of the box. • *(Concept designed by Queensland Art Gallery, Australia)*    	Yes

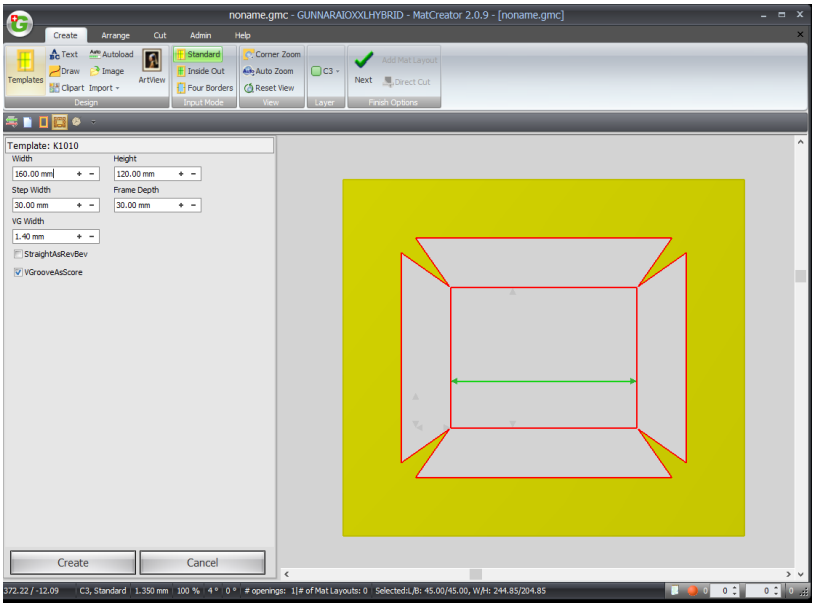
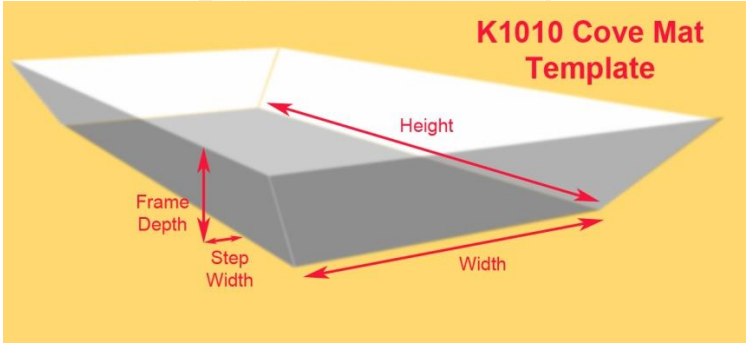
Template Reference	Description of Use	Glue or Tape Required?
K020 	**Cover Sleeve with Finger Hole** • Designed to be used with K030 Half Box and/or K040 protective wrap • Designed for be cut from matboard or thicker, solid box-board • Uses a v-groove cut for a folding crease. • No slots & tabs – Self-adhesive tape is required to bind the corners and edges of the box. • Originally designed for custom-made photo album packaging protection. **Options:** • Optional finger hole (set radius to zero) 	Yes

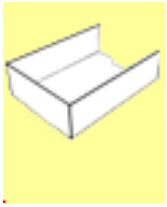
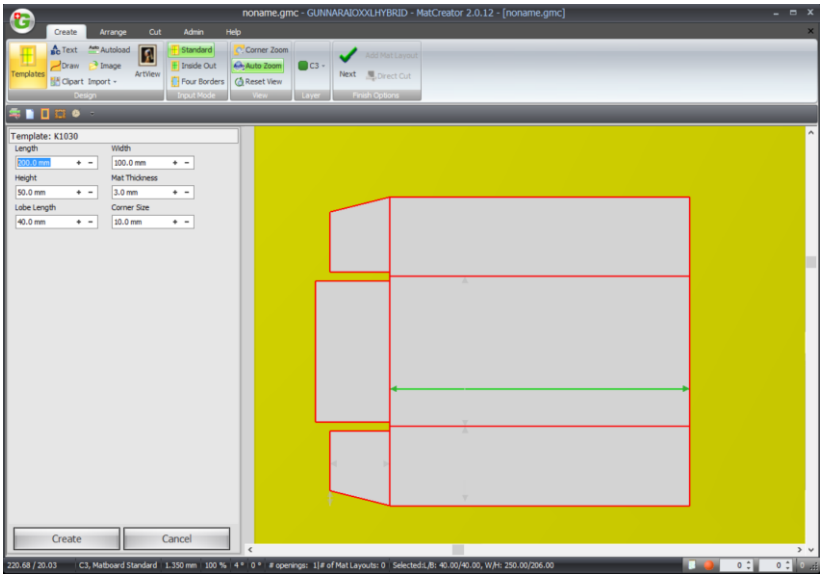
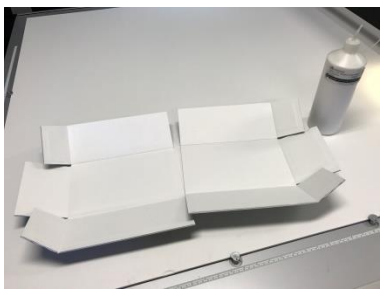
Template Reference	Description of Use	Glue or Tape Required?
K030 	**Half Box** • Designed to be used with K020 Box Sleeve • Designed for be cut from matboard or thicker, solid box-board • Uses a v-groove cut for a folding crease. • No slots & tabs – Self-adhesive tape is required to bind the corners and edges of the box. • Originally designed for custom-made photo album packaging protection. 	Yes

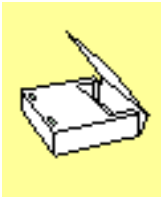
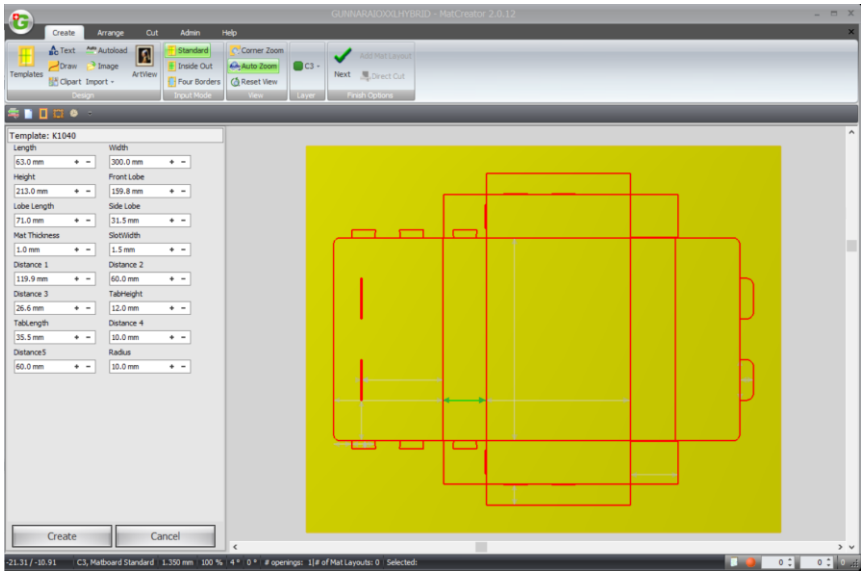
Template Reference	Description of Use	Glue or Tape Required?
K040 	**Internal Protective Book Wrap** • Designed to be used with K020 Box Sleeve • Designed for be cut from matboard or thicker, solid box-board • Uses a v-groove cut for a folding crease. • No slots & tabs – Self-adhesive tape is required to bind the corners and edges of the box. 	Yes

Template Reference	Description of Use	Glue or Tape Required?
K050 	**Simple Matboard Box Base / Tray (Straight Cut Outside)** • Similar concept to F0302 and K051 • Outside cut shape is straight cut. • Designed for be cut from matboard or thicker, solid box-board • Uses a v-groove cut for a folding crease. • No slots & tabs – Self-adhesive tape is required to bind the corners and edges of the box.  	Yes

Template Reference	Description of Use	Glue or Tape Required?
K051 	**Simple Matboard Box Base / Tray (Reverse Bevel Outside)** • Similar concept to F0302 and K050 • Outside cut shape is reverse bevelled. • Designed for be cut from matboard or thicker, solid box-board • Uses a v-groove cut for a folding crease. • No slots & tabs – Self-adhesive tape is required to bind the corners and edges of the box.  	Yes

Template Reference	Description of Use	Glue or Tape Required?
K1010 	**Cove Mat Shadowbox Design** • Dynamically calculates a mathematically accurate angled wall at a desired depth for an internal shadowbox for a custom frame. • Designed to be cut into matboard or thicker, solid cardboard. • Fold line can be either v-groove or deboss/score.   	Yes

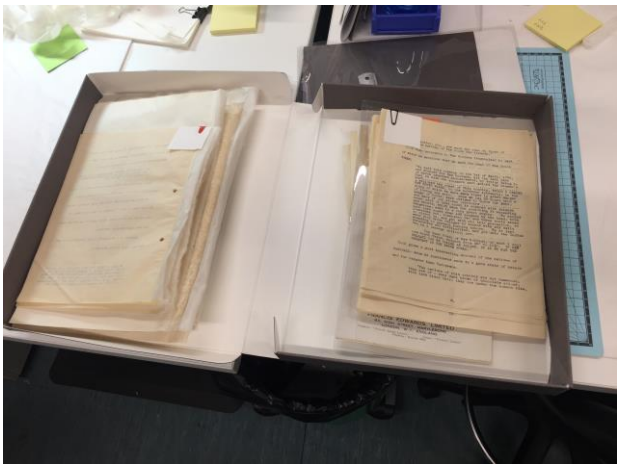
Template Reference	Description of Use	Glue or Tape Required?
K1030 	**Spliced Box** • Modified version of F0301 Fold-up Box Base template. • This will generate a 'half' of a required box, to facilitate the possibility to create two sides which can become joined into a larger box. • Ideal for when the box required is larger than the maximum table of the machine. • No slots & tabs – requires glue. • ***Recommended for archival storage.*** • *(Designed based on suggestions from Nick Zihrul from the National Museum of Australia)* • Click Here for a video to outline the process for this template.  	Yes

Template Reference	Description of Use	Glue or Tape Required?
K1040 	**Archive Satchel Box** • Designed to store 'collections' of publications, such as journals & magazines. • Can be cut into polypropylene, solid box board or corrugated boards. • ***Recommended for archival storage.*** • *(Originally Designed for National Library of Australia by David Pearson.)* **Options:** • Rounded or Squared Corners by setting radius value. 	No

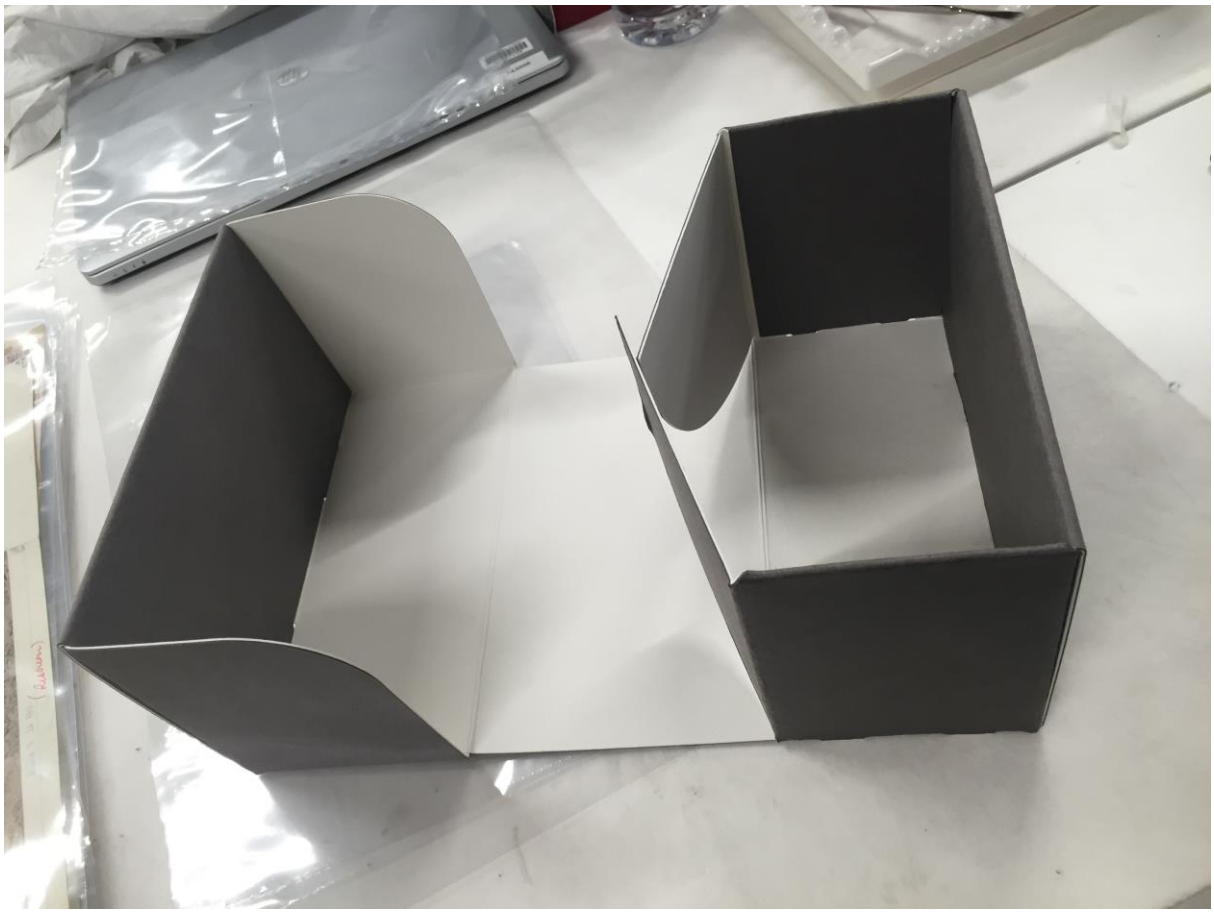
Following are photos of genuine examples of different uses and applications for box-making:

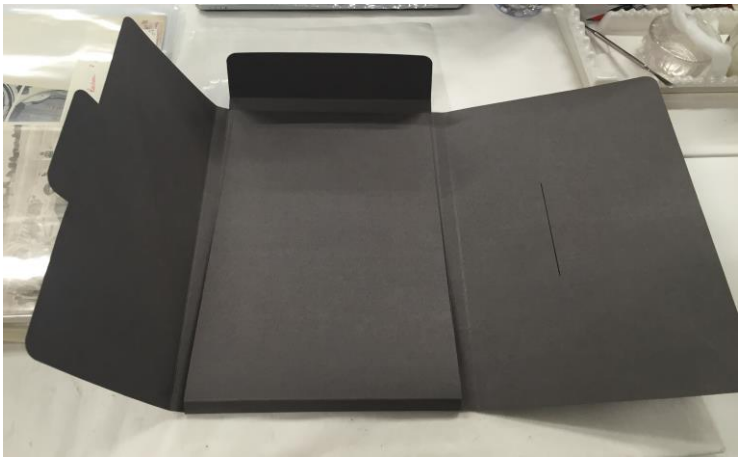
Proudly Cut By
GUNNAR

Winner 2007
Fine Art Trade Guild
Innovation Award
GUNNAR
GUNNAR TOOL KIT



STATE LIBRARY
OF N.S.W





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FRAGILE ITEM
PXD 1408
PXD 1408
DRAWER 2
DRAWER 3
DRAWER 4
OUTWARD LOANS

THE GREAT CHEFS

match marks
match marks
open with care
loose objects
Match marks