Conservation Resources International, L.L.C.

How to measure Rare Books for Protective Boxes

Volumes in which the book structure is not noticeably warped, swollen, or distorted, should fit their protective boxes comfortably, i.e., without tightness, but not loosely. Only four measurements, 1 through 4 on the form, are required for such books.

Volumes in which the book structure is warped or distorted in some degree, require a certain amount of compression or restriction to force the volume to return slightly to its original dimensions. Too much pressure, however, is also bad. In this case, the person making such measurements must use a certain degree of judgment in determining the proper dimensions. Such judgment comes with practice. In addition to the four basic dimensions, warped or distorted volumes require five additional measurements - dimensions numbered 5 through 9 on the form.

With book in hand, the indicated measurements should be made and entered on the form. Please note that a separate form must be used for each volume and that two copies of this form must be enclosed with your purchase order, for each box required. CRI will be glad to furnish these forms without charge, or you may download the form and instructions from our web site, www. conservationresources.com

One completed form will be returned with each box. All data requested on the form should be supplied. Measurements should be made to one-sixteenth of an inch. Dimension No. 1 (width of the volume) must include raised cords or bands if these are present.

Choosing a boxboard: The thickness (.045, .065) is the thickness in thousands of an inch. To give you some perspective, four-ply mat board is approximately .060" thick. If economy is the prime consideration, choose the gray/white board. Do consider, however, that these boxes are hand-made to fit a given book and more of the cost is in the fabrication than in the boxboard. The Lig-free® type I board is a step up from the gray/white board, and is stronger as well. For the best protection, choose the .045 or .065 MicroChamber® boards, because in addition to the alkaline buffering contained in the gray/white and Lig-free® boards, they contain activated carbon and our propriety zeolite, which has been engineered specifically to remove the acids, pollutants and by-products of deterioration known to harm books and the materials which comprise the book. If your book is leather or covered with silk or wool, or another material which may have a sensitivity to an alkaline environment, consider using the MicroChamber®/Silversafe® board, because it has an interior layer of neutral pH, non-buffered cotton which will be in contact with the book.

CRI control number_____

Form for Recording Dimensions of Rare Books for Protective Boxes

Two copies of this form for each protective box are required; they must be returned with your order to: Conservation Resources International, L.L.C., 5532 Port Royal Road, Springfield, VA 22151, Fax no (703)321-0629

Name of Institution: _____

Contact Person: _____

Purchase Order No. and/or Credit Card No./Exp. Date: _____
We accept Visa, MasterCard and American Express
Check one:
___.060 Gray/white ___.040 Lig-free___.060 Lig free
___.045 MicroChamber® board ___.065 MicroChamber® board

MicroChamber®/Silversafe® (MC/S) for leather or silk covered books:
___.045 MC/S ___.065 MC/S

Check one: __Regular Style, or __ New Style (rivets only on spine)

Shipping name & address: _____

_____

Author/Title/Call No. of Volume: _____

Normal Volume	1. Width at center:	inches
	2. Height at fore-edge:	inches
	3. Thickness at top of spine:	inches
	4. Thickness at top of fore-edge:	inches

Distorted Volume	5. Height at spine:	inches
	6. Width at top:	inches
	7. Width at bottom:	inches
	8. Thickness at bottom of spine:	inches
	9. Thickness at bottom of fore-edge:	inches