

Upholstery

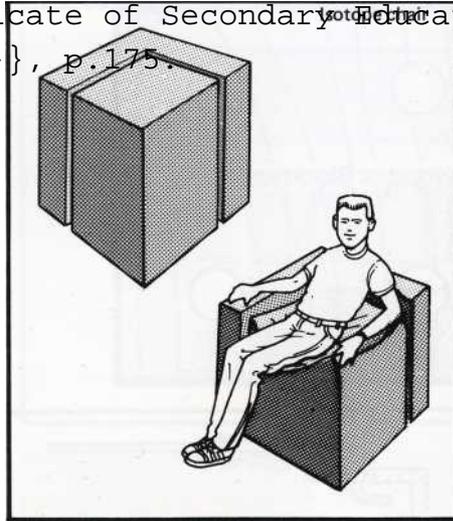
An Introduction

For two centuries the general Certificate of Secondary Education. (1987, 224p. ISBN 0-7487-1066-3), p.175.

The craft of upholstery has changed dramatically in the last thirty years with the introduction of foam fillers, Pirelli webbing and covers made from synthetic material. The most adventurous furniture designers have made full use of the new materials, and padding traditional furniture is now more simple and fairly cheap.

Upholstery was originally used to soften hard surfaces and then to give support to various parts of the body - head, arm and foot rests.

The covering material was nearly always decorated by woven cloth or tooled leather. Times change!



Laurent Dioptaz designed the Isotope chair in 1969, making full use of the different qualities of foamed polyurethane. The combined back and arm rests and the firm base are of high-density chipfoam. The sitting area is of the softest foam which will mould to the shape of the sitter.

Kenneth Grange designed the net used on the prototype British Rail Advanced Passenger Train. The net was developed for Apollo II and is stretched on an aluminium frame the passenger does not feel carriage vibrations. Springs, rubber suspensions have been rejected and the weights less than half that of the net train seat.

Diopata a 20 ans lorsqu'il crée l'emblématique minimaliste "Isotope chair". Nous sommes en 1968 et "Isotope chair" est le premier siège, au monde, conçu autour du principe de la mémoire de forme. Après avoir été exposé au Grand Palais des Champs-Élysées (1969), au Musée de l'Homme de Paris (1970), au Musée de l'Homme de Vienne (Autriche) et à l'Exposition Internationale de Montréal (1970, Canada). En 1970 "Isotope-chair" est sélectionné pour être présenté dans l'exposition internationale des 120 meilleurs sièges du monde des 50 organes de Paris et de Londres, en association avec

Alan Filbury designed the 'ilea 2' chair in chrome-plated steel tube. The seat platform is designed to link two identical side frames and is roundly upholstered in foam with a stitched leather cover. The arms are wrapped in plastics cord to give warmth and to add a distinctive pattern to the design. Black is the chosen colour. The 'ilea 2' chair is typical of most metal-foamed designs - the upholstery is applied to a separate wood platform or frame.



(Pour + d'infos) :
Web: www.dioptaz.com

Tools used

Modern materials are used, but traditional tools are still useful. A Spring-loaded **staple gun** has often replaced the upholsterer's **tacking hammer**, but the claw end of the hammer is useful for removing unwanted tacks.

A large pair of **shears** (heavy scissors) will cut foam filler and all types of covering material.

Use a carving knife to slice latex foam.

