

world, imposes virtual objects and images on it) and augmented virtuality (real objects only complement the virtual world).

**Conclusion.** The information revolution of the end of the XX century opened a person a new, not yet fully studied, area of existence and communication interaction. Therefore, when organizing the design process of the subject-spatial environment, it is necessary to take into account all aspects of human interaction with the "reality" in which he will be immersed design tools.

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## **DESIGN PROJECT MODULAR PARTITION FROM CORRUGATED CARDBOARD**

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In modern times, the issue of recycling waste in order to obtain various kinds of materials and products is very topical. Corrugated cardboard is among the materials obtained by recycling. It is produced by recycling waste paper and is ecologically natural. This material has a low mass, has a low cost and good physical properties, so corrugated cardboard is mainly used as a packaging material [1]. After performing its function of corrugated packaging, they do not represent actual value, but they say everything in our world has its own value. Nowadays, corrugated cardboard packaging has become reusable. From such packages create furniture, partitions, lamps, gaming equipment, art objects, etc.

**1. Pre-project analysis.** Partitions are an important part of the interior and are designed for zoning space, and also perform an aesthetic function. When choosing a design, it is necessary to take into account the dimensions of the room in order for the partition to be suitable for the room - not too large, but not too small. In this regard, the most universal are modular partitions. Using modules, you can easily vary the size and change the shape of the partition, which opens up opportunities for their use.

The purpose of the work is to identify the basic principles of the construction of modular partitions.

The task is to manufacture a modular partition in accordance with the developed connection scheme of the modules.

**2. Design installation (design concept and design scenario).** Design concept. The partition is designed for use in public areas. The concept is based on the creation of a product that, due to its structure, it emphasizes the texture of corrugated cardboard as much as possible, and it is also convenient to move due to its low weight and size. When developing the design, the following factors were taken into account: mobility, stability and reliability of the product, light weight, small dimensions.

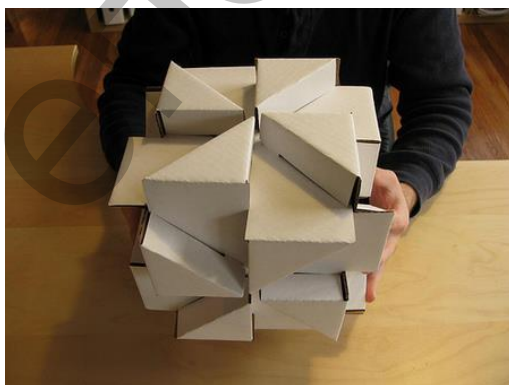
Design script. Depending on the circumstances, the partition in the space can occupy different positions.

**3. Design solution.** The main task, based on the foregoing, is the manufacture of a modular partition. The module is a spatial cube-shaped structure with protruding elements that allow you to connect individual parts into a complete structure (see Picture 1).



Pic. 1 modular partition

Each complete module consists of six elements made of reamers, which were developed in Chicago by Andrew Wilson, this modular system is called Bloxes [2]. The element sweep is presented in Picture 2. The number of elements required for each specific module is determined by its position in the partition design and varies in the range from 2 to 4 pieces (Picture 3). Two elements are connected by linking a special hook on one of them and a hole that is located in the middle of the other.



Pic. 2 Scan



Pic. 3 Full module

Using the modular system Bloxes, you can create objects of different structures, for example, in the form of a square, rectangle, trapezoid, etc., and different degrees of transparency. This design project involves the manufacture of partitions in the form of combined diamonds. The partition has holes which are formed due to the features of the object assembly technology, that why the partition wall looks translucent, not massive, and is intended mainly for space zoning, rather than for masking any interior parts or storage functions. The partition shown in Picture 1 consists of 72 modules. 256 elements were used to assemble the modules.

**Conclusion.** On the example of this work, you can see that the reusing of corrugated cardboard allows you to make a modular partition, and other objects, without wasting any resources, except time. Therefore, this material is very convenient and is actively used by students of the specialty "design" VSU named after PM. Masherov for the manufacture of a variety of art objects for the Design Week at the HGF.

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## **DESIGN CONCEPTION OF OFFICE FURNITURE FOR “GREEN BANK” NETWORK OF BANKS**

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Creating a design project for a bank environment plays an important role not only in terms of the company's image, but also contributes to guaranteeing the quality of services provided by financial institutions. The development of the design conception of furniture for banking premises was carried out on the foundation of the basic principles of the design methodology in three stages [1].

**1. Pre-project analysis.** The bank is a major credit institution through which hundreds of people pass every day. Therefore, its interior and equipment should be original, pleasure and comfortable not only for visitors, but also for bank employees. Correct organization of the workplace and space saves time, prevents fatigue and improves productivity.

The purpose of the work is to study the right organization of workplaces for bank employees, as well as comfortable furniture for bank visitors and the development of convenient and original furniture.

**2. Project installation (design concept and design script).** The design concept of furniture for the eco-bank is to use environmentally pure materials (wood, glass, natural textiles and ceramics) and creation an image during