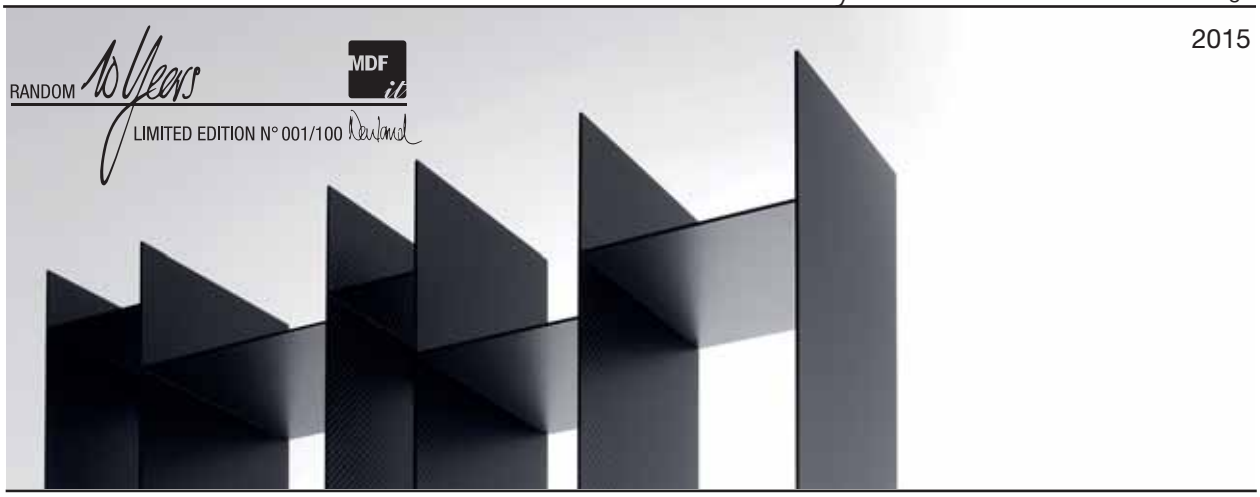
RANDOM 10th anniversary edition Neuland Industriedesign

2015



Random collection celebrates its birthday - 10 years - with an exclusive 100 pieces numbered production in limited edition: Random 10th.

Random 10th originates from the wish to meet the challenge of minimising the material's thickness, thus making the initial concept come true: the reduction of the bookcase towards its content.

To subtract material until it becomes imperceptible, almost inexistent: this turns Random 10th into a unique and exclusive object; a bookcase that is so thin to become "the shadow of itself".

Developed and assembled in Italy, it is composed of first-rate materials from the aeronautics industry which generate a high-performance and highly resistant structure. Random 10th thus combines two apparently contradictory concepts: industrial technology applied to composite carbon fibre materials versus a handicraft work for its development and assembly. This strong opposition makes every bookcase original, unique and precious.

Framework
The bookcase's structure is made of composite material, with a 63% share of reinforcement, capable of giving the laminate a high lightweight/resistance ratio.

The composition has been got by superimposing more material layers: **6K Twill carbon fibre** for the external sections and **glass/epoxy Plain 770 fabric** to ensure its special texture. Laminate polymerisation occurs through a heating process exceeding 100°C and by using pressure and vacuum, in order to make the 7 layers become compact, to remove air and to develop the end framework with a total thickness of 3.15 mm. The result is a 3D composite structure with a strong anisotropic nature, whose behaviour has been expressly designed for lightweight frameworks that are able to support high mechanical loads.

Total number of layers: 7
2 external layers: **CF TWILL 6 K 200gr/m^2**
5 intermediate layers: **VT PLAIN 770 gr/m^2**

For safety reasons, it is highly recommended to fix the unit to the wall.

VIDEO

www.mdfitalia.it/arealibera/video/random10th.html

carbon fibre detail
CF TWILL 6 K 200gr/m^2