



**VANK**

**CUBE**

BIODESIGN FOR THE CHANGING AND CREATIVE  
WORKPLACE OF THE FUTURE



VANK\_CUBE IS A MODULAR **SYSTEM OF CUBES MADE OF FLAX AND HEMP BIOMATERIAL** THAT MAKES IT POSSIBLE TO SET UP AN ECO-FRIENDLY WORKSPACE FOR ANY SIZE AND PURPOSE – AND REARRANGE IT EASILY. IT ALSO BRINGS THE EVER IN-DEMAND FLEXIBILITY TO CO-WORKING SPACES, EVENT AND TRADE SHOW VENUES, START-UPS, CAFÉS OR EDUCATIONAL INSTITUTIONS WHEN

INTERIOR CUSTOMISABILITY COMES INTO PLAY. THANKS TO THE NATURAL MATERIAL AND COLOUR SCHEME, IT WILL BE A GREAT CHOICE FOR BOTH THOSE INTO MINIMALISM AND INTO JAPANDI OR BOHO.

DESIGN: ANNA VONHAUSEN



VANK\_CUBE

AWARDS



**Green Product  
Award Winner 24**  
Freestyle

**must  
have**



**GERMAN  
INNO  
VATION  
AWARD '23  
SPECIAL**

**mixology23  
finalist**

## CIRCULAR DESIGN FOR CLIMATE NEUTRALITY



VANK\_CUBE ADDRESSES THE EXPECTATIONS OF NEW GENERATIONS, WHO VALUE OFFICES BEING DESIGNED AND FURNISHED WITH CONCERN FOR THE **ENVIRONMENT AND WITH REDUCED CO<sub>2</sub> EMISSIONS** IN MIND. THIS IS CONSISTENT WITH THE INDIVIDUAL VALUES THAT THE NEW GENERATION CONSIDERS IMPORTANT, AND IS ONE OF THE MAIN NON-WAGE FACTORS FOR YOUNG JOBSEEKERS.

VANK\_CUBE UNITS ARE MANUFACTURED WITH THE APPLICATION OF MODERN TECHNOLOGY MAKING USE OF A BIOCOMPOSITE BASED ON SOFT FLAX AND HEMP FIBRES. THESE PLANTS ABSORB CO<sub>2</sub> FROM THE ATMOSPHERE DURING THEIR GROWTH PHASE AND CONVERT IT INTO BIOMASS THROUGH PHOTOSYNTHESIS. VANK\_CUBE IS THEREFORE A PRODUCT **WITH A MUCH SMALLER**



**CARBON FOOTPRINT** THAN OTHER STORAGE SYSTEMS OR TYPICAL OFFICE FURNITURE. IN ADDITION, IT IS BASED ON **FAST-GROWING FIBROUS PLANTS THAT ARE ANNUALLY RENEWABLE**, DO NOT REQUIRE IRRIGATION OR FERTILISATION, AND ARE SAFE AND HUMAN-FRIENDLY DUE TO THEIR NATURAL ORIGIN. THUS, IT IS A COLLECTION DESIGNED IN ACCORDANCE WITH THE PRINCIPLES

OF SUSTAINABLE GROWTH, CONTRIBUTING TO THE DEVELOPMENT OF THE CIRCULAR ECONOMY AND THE USE OF RENEWABLE BIO-RESOURCES.

## BUILDING IS FOR EVERYONE



MODULARITY MEANS THAT A NUMBER OF VANK\_CUBES PUT TOGETHER CAN BE USED AS **A DESK, A WORKSHOP MEETING TABLE, A FRONT DESK, A STORAGE UNIT, A LECTERN, A CONTAINER, A SHELF FOR HOUSEHOLD APPLIANCES, OR A SPACE-DIVIDING UNIT**. THANKS TO THE FLEXIBLE 'BUILDING BLOCK' AND A SET OF DEDICATED CONNECTORS AND FASTENERS, IT IS POSSIBLE TO CREATE

MANY DIFFERENT FURNITURE FORMS AND MODIFY THEM AS NECESSARY VIRTUALLY WITHOUT LIMITS. IT TAKES ONLY A FEW MOMENTS TO TRANSFORM A SET OF DESKS INTO AN EVENT SETTING: A MEETING AREA WITH SEATS, A FRONT DESK, A BAR, OR A PROJECT SPACE WITH HIGH MEETING TABLES, A LECTERN, AND SHELVING UNITS.



BE INSPIRED BY THE  
POSSIBILITIES FOR CHANGE  
AND CONFIGURATIONS

[SEE THE ANIMATION](#) >



## AN AGILE ANSWER TO THE TEMPORARY NATURE OF TEAMS



THE POSSIBILITY OF FURNISHING AN OFFICE THE **AGILE** WAY, IN LINE WITH THE "OFFICE EVERYWHERE" CONCEPT, BECAME ESPECIALLY IMPORTANT DURING THE HEALTH CRISIS AND HAS SINCE REMAINED A MAINSTAY OF THE HYBRID WORK MODEL. IT AIMS TO CREATE A FLEXIBLE AND USER-FRIENDLY WORKSPACE THAT FOSTERS **CREATIVITY, COLLABORATION, AND EMPLOYEE WELL-BEING.**

THE SYSTEM, BASED ON A LIGHTWEIGHT CUBE MADE OF BIOMATERIAL, OFFERS THE OPPORTUNITY TO EASILY ARRANGE OFFICES AND CO-WORKING SPACES ACCORDING TO **THE CHANGING NEEDS** OF NOT ONLY THE USER, BUT ALSO THE ENTIRE ORGANISATION. THIS FEATURE IS PARTICULARLY IMPORTANT WHEN THE SIZE OF THE LEASED SPACE, THE NUMBER OF EMPLOYEES AND CLIENTS,



THE FUNCTIONS OF INDIVIDUAL ROOMS, AND THE GENERAL ARRANGEMENT OF THE OFFICE CHANGE FREQUENTLY. INCORPORATING THE SYSTEM INTO WELL-ESTABLISHED AND RIGIDLY STRUCTURED COMPANIES MAKES IT POSSIBLE TO BREAK DOWN HIERARCHIES AND BLUR THE LINES BETWEEN INDIVIDUAL DEPARTMENTS.

THE **EASY ASSEMBLY AND DISASSEMBLY** MEANS THE POSSIBILITY TO SET UP TEMPORARY OFFICES OR EXHIBITION SPACES AT TRADE SHOWS, CONFERENCES, AND WORKSHOPS.

FRESH IDEAS AND RIPE FRUITS OF COLLABORATION



THE DESIGN SUPPORTS  
CREATIVE TEAMS,

SOCIAL INTERACTION, THE ART OF IMPROVISATION,  
AND THE CULTURE OF COLLABORATION, BUT ALSO LETS  
INDIVIDUALISTS WORKING REMOTELY DO THEIR JOB IN  
A FUN ENVIRONMENT – IT'S COMPACT AND LIGHTWEIGHT  
HOME OFFICE EQUIPMENT.



THE INFINITE NUMBER OF MODULE FUNCTIONS  
TRANSLATES INTO VIBRANT, FANCIFUL SPACES THAT  
RESEMBLE A PLAYROOM AND ENCOURAGE DYNAMIC  
PROBLEM SOLVING.

## MODULARITY

ADAPTABILITY TO CHANGING NEEDS IS OF THE ESSENCE



## STORAGE FUNCTION

VANK\_CUBE OFFERS A VERY USEFUL **STORAGE FUNCTION** – THE USER CAN DECIDE WHETHER TO EXPOSE OR COVER THE ITEMS KEPT ON THE SHELF BY CHANGING THE DIRECTION IN WHICH THE CUBE FACES OR BY USING ADDITIONAL PANELS THAT ALSO SERVE TO STABILISE THE SEAT.



**NARROW, LIGHTWEIGHT TOPS** WITH DEPTHS TO MATCH THE DIMENSIONS OF A SINGLE VANK\_CUBE UNIT ARE MADE OF HARDWOOD PLYWOOD WITH OAK VENEER AND

OPTIONALLY COATED WITH WATER-BASED VARNISH IN GREEN, ORANGE OR VIOLET.

## CASE STUDY



**ARUP**

**ARUP'S OFFICE IN WARSAW** IS AN EXEMPLARY MODEL OF HOW A WORKSPACE CAN BE BOTH FRIENDLY TO THE ENVIRONMENT AND PEOPLE. THE PROJECT INCLUDED VANK\_CUBE, WHICH CAN CHANGE ITS FORMS BOTH INSIDE AND OUTSIDE THE WORKSHOP ROOM.



INTERIOR DESIGN: WORKPLACE  
PROJECT COORDINATION: ZERO WASTE DESIGN  
PHOTOGRAPHY: ADAM GRZESIK  
YEAR OF THE PROJECT: 2023

EXAMPLES OF CONFIGURATIONS



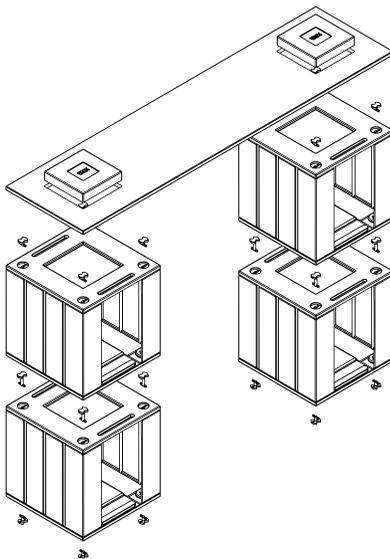


INTERIOR DESIGNERS AND **USERS CAN**  
**CREATE NEW FORMS** AND TURN EXISTING  
FURNITURE INTO ORIGINAL, IMAGINATIVE  
COMPOSITIONS.



VANK\_CUBE





INTERIOR DESIGNERS AND USERS CAN CREATE NEW FORMS AND TURN EXISTING FURNITURE INTO ORIGINAL, IMAGINATIVE COMPOSITIONS. THIS IS MADE POSSIBLE THANKS TO THE MULTITUDE OF **ELEMENTS THAT COMPLEMENT THE CUBE**, INCLUDING TOPS, FASTENERS AND CONNECTORS, SIDE PANELS, AND PLATES MADE OF VANK\_BIO BIOMATERIAL, A BASE WITH CASTORS OR AN UPHOLSTERED SEAT CUSHION.

**DOWNLOAD ASSEMBLY MANUAL** >





VANKLUCUBE

# SYSTEM COMPONENTS



**CB36**

dimensions	
height	36
depth	36
width	36



**CB-W**

dimensions	
height	35.5
depth	1.8
width	19

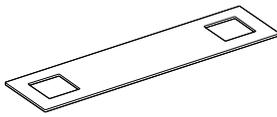


**CB-C**

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**CB-J**



**CB-T**

dimensions	
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width	144



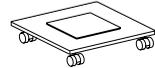
**CB-TS**

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**CB-P**

dimensions	
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width	36



**CB-M**

dimensions	
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width	36

**CONFIGURE  
IN PCON**



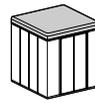
## COFFEE, SIDE, AND BED TABLE



CB-TAB

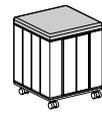
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## POUFS



CB-SEAT

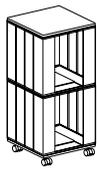
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CB-SEAT-M

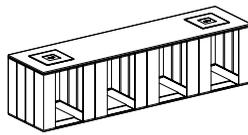
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## STORAGE AND SIDEBOARDS



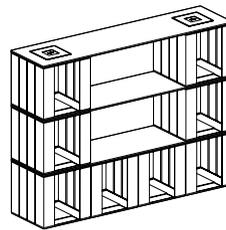
CB-CONT

dimensions	
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CB-SHELV-1

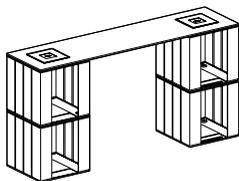
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CB-SHELV-3

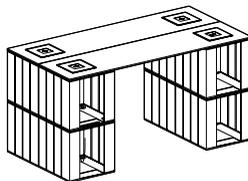
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## DESKS AND TABLES



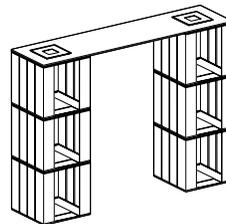
CB-DESK

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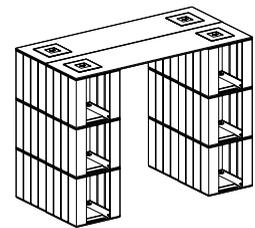
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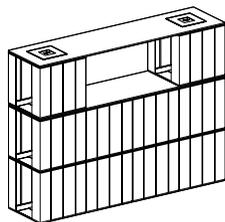
CB-DESK-H

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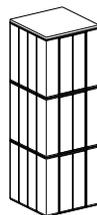
CB-DESK-2H

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CB-COUNTER

dimensions	
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width	144



CB-LEC

dimensions	
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width	36

## MATERIALS



BIO light

BIO dark

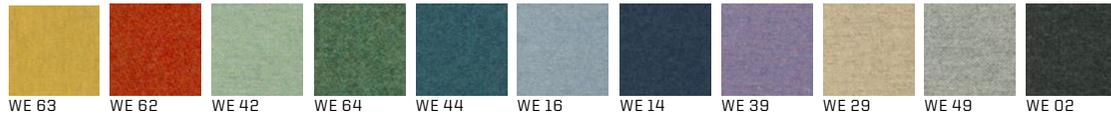


BEIGE AND BROWN CUBES BRING A NATURAL LOOK TO THE INTERIORS. VANK\_BIO MATERIAL EMPHASISES THE IMPERFECTION OF NATURE AND ITS UNIQUENESS CREATES A NEW VALUE FOR INTERIOR DESIGNERS

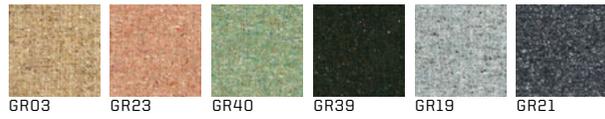
AND ARCHITECTS. MATT TEXTURES AND ROUGHNESS INSPIRE MORE TRUST TODAY THAN THE PERFECT, SHINY, SMOOTH SURFACES OF SYNTHETICS.

# FABRICS

## WELL



## GRANOLA



## SYNERGY



## WOOD

### TOP



# WHAT THE VANK!

VANK IS A POLISH TEAM OF ARCHITECTS,  
CREATIVES, ENGINEERS, AND ARTISANS.  
WE CREATE FURNITURE. OBJECTS. TANGIBLE SIGNS  
IN SPACE. ITEMS DESIGNED INTELLIGENTLY, WITH  
RESPECT FOR THE NATURAL ENVIRONMENT, AND  
MANUFACTURED USING LATEST TECHNOLOGIES.

WE BELIEVE IN A CIRCULAR ECONOMY MODEL THAT  
LIMITS THE CONSUMPTION OF NATURAL RESOURCES,  
REDUCES THE AMOUNT OF WASTE GENERATED,  
AND INCREASES THE USE OF BIODEGRADABLE,  
RENEWABLE, AND RECYCLABLE MATERIALS.  
WE WANT OUR FURNITURE TO IMPROVE THE  
AESTHETICS OF THEIR SURROUNDINGS.  
TO BE PRESENT AND SEEN WHILE MAINTAINING  
THE RIGHT BALANCE BETWEEN FUNCTION AND  
VISUAL APPEAL. WE'RE ALL ABOUT HIGH QUALITY,  
TAKING RESPONSIBILITY FOR WHAT WE DO AND  
MAKE, AND MAKING OUR PRODUCTS LAST  
AS LONG AS POSSIBLE.



SEE MORE:

[WWW.VANK.DESIGN](http://WWW.VANK.DESIGN)

