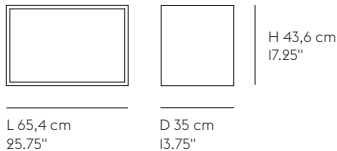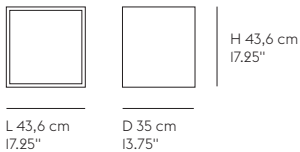# STACKED STORAGE SYSTEM

JULIEN DE SMEDT ON THE DESIGN "Design should always have a characteristic expression while serving an obvious function. I found that shelving systems often only fulfilled one of the two and from there grew the idea for Stacked. It prompted me to design a system of modules in three sizes that can be arranged and rearranged in any way you'd like. Stacked is a simple and efficient storage system that can be personalized to the needs of any space."
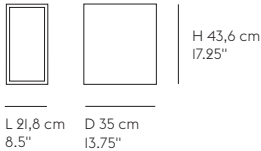
LARGE (OPEN & WITH BACKBOARD)

H 43,6 cm
17.25"

L 65,4 cm
25.75"

D 35 cm
13.75"

MEDIUM (OPEN, WITH BACKBOARD & WITH DOOR)

H 43,6 cm
17.25"

L 43,6 cm
17.25"

D 35 cm
13.75"

SMALL (OPEN & WITH BACKBOARD)

H 43,6 cm
17.25"

L 21,8 cm
8.5"

D 35 cm
13.75"

PODIUM

131 cm / 51.5"

20 cm / 8"

35 cm / 13.75"

CLIP

4 cm / 1.5"

4 cm / 1.5"

2,4 cm / 1"

READY-TO-SHIP OPTIONS

Oak   White   Light Grey   Midnight Blue

COLORED BACKBOARD (ONLY MEDIUM)

Oak/ Light Grey   Oak/ Dusty Green

DESIGNED BY / YEAR OF DESIGN
Julien De Smedt / 2008

ABOUT THE DESIGNER
Copenhagen-based Julien De Smedt is the founder of JDS Architects, an internationally acclaimed architect studio. He is known for his unconventional approach to architecture and design, always working to challenge the existing norms.

CATEGORY
Stackable storage system

ENVIRONMENT
Indoor / Free-standing with or without podium or wall-mounted

COUNTRY OF PRODUCTION
Slovenia

PREASSEMBLED
Yes

DESCRIPTION
Being both versatile and functional, the Stacked Storage System can be arranged and rearranged for the exact configuration that you'd like, whether it be as shelving setups, sideboards, bookcases or side table. The design can easily be refreshed by playing around with the space between the modules or mounting the modules with backboard directly onto the wall. Choose from 11 pre-designed configurations or design your own Stacked solution on muuto.com.

PRODUCTION PROCESS
Colored versions: Every side is cut out of MDF, then assembled, glued together and painted with three layers of PU lacquer.
Oak versions: Every side is cut out of MDF with ash veneer, then assembled and glued together.

MATERIAL
Modules and podium in PU lacquered MDF or oak veneer. Clips made of painted steel.

CLEANING AND CARE
Remove dust from shelves with a soft cloth. When necessary clean with moist cloth. For wood veneer finishes, dry immediatly with a soft cloth following wood grains. The wood should not be exposed to excessive heat, direct sunlight or humidity.

SPARE PARTS
Each Stacked module comes with two Clips in the same color as the module, while Oak comes with two light grey Clips. Extra Clips available in Set of 5 in White, Light Grey, Dusty Green and Midnight Blue.

WEIGHT & HEIGHT LIMITS
Max. weight per module: 25 kg/ 55 lb (free-standing) & 12 kg /26.5 lb (wall-mounted)
Max. total weight: 300 kg/ 660 lb when evenly distributed on the Podium.
Max. total height: 285 cm/ 112.25" and max. 6 modules on top of one another.

Modules must always be connected with 2 Clips or be mounted to a wall to ensure stability of the shelving system. Always follow our assembly and configuration guidelines. Visit muuto.com for more information.

TEST & CERTIFICATIONS
The Stacked Storage System* complies with the European requirements for safety, strength, durability and stability within storage — EN 16121:2013 and EN 16122:2012.
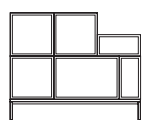*Test approved for single modules and pre-arranged configurations 1, 2, 3, 4, 5, 6 and 7.

EN 16121:2013 – Test severity 2
Non-domestic storage furniture – Requirements for safety, strength, durability and stability.

EN 16122:2012
Domestic and non-domestic storage furniture – Test method for the determination of strength, durability and stability.
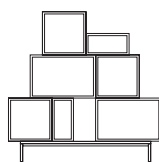
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INSPIRATION FOR YOUR STACKED STORAGE SYSTEM
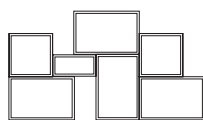
107,2 cm / 42.2"

130,8 cm / 51.5"

CONFIGURATION 1

1 Small open
1 Small w/ backboard
1 Medium open
2 Medium w/ door
1 Large open
1 Podium
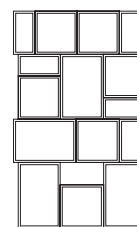
150,8 cm / 59.4"

130,8 cm / 51.5"

CONFIGURATION 2

2 Small w/ backboard
1 Medium w/ backboard
2 Medium w/ door
2 Large open
1 Podium

109 cm / 42.9"

196,2 cm / 77.2"

CONFIGURATION 3
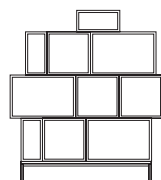
1 Small open
2 Medium w/ backboard
2 Large open
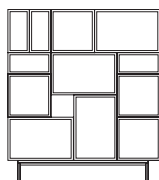2 Large w/ backboard

218 cm / 85.8"

130,8 cm / 51.5"

CONFIGURATION 4

3 Small w/ backboard
2 Medium w/ backboard
3 Large w/ backboard
3 Small open
2 Medium open
1 Large open
2 Medium w/ door

172,6 cm / 67.9"

152 cm / 59.8"

CONFIGURATION 5
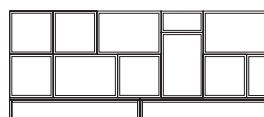
3 Small open
3 Medium open
1 Medium w/ backboard
1 Large open
2 Large w/ backboard
1 Podium

172,6 cm / 67.9"

152,6 cm / 60.1"

CONFIGURATION 6

2 Small open
2 Small w/ backboard
1 Medium open
3 Medium w/ door
2 Large open
2 Large w/ backboard
1 Podium

107,2 cm / 42.2"

262 cm / 103.2"

CONFIGURATION 7

2 Small w/ backboard
2 Medium w/ backboard
3 Medium w/ door
4 Large w/ backboard
2 Podium

65,4 cm / 25.7"

218 cm / 85.8"

CONFIGURATION 8 (VERSION 1)

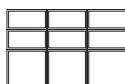2 Medium w/ door
3 Medium w/ backboard
5 Small w/ backboard

87,2 cm / 34.3"

87,2 cm / 34.3"

218 cm / 85.8"

87,2 cm / 34.3"

CONFIGURATION 8 (VERSION 2)
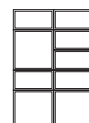
2 Medium w/ door
3 Medium w/ backboard
5 Small w/ backboard

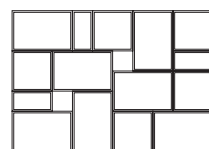87,2 cm / 34.3"

130,8 cm / 51.5"

CONFIGURATION 9 (VERSION 1)

3 Medium w/ door
6 Small w/ backboard

130,8 cm / 51.5"

87,2 cm / 34.3"

CONFIGURATION 9 (VERSION 2)

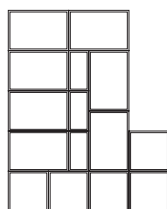3 Medium w/ door
6 Small w/ backboard

152,6 cm / 60.1"

218 cm / 85.8"

218 cm / 85.8"

CONFIGURATION 10 (VERSION 1)
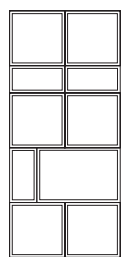
7 Large open
5 Medium open
3 Small open

174,4 cm / 68.6"

CONFIGURATION 10 (VERSION 2)

7 Large open
5 Medium open
3 Small open

196,2 cm / 77.2"

87,2 cm / 34.3"

CONFIGURATION 11

6 Medium w/ door
3 Small w/ backboard
1 Large w/ backboard

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The Stacked Storage System* complies with the European requirements for safety, strength, durability and stability within storage — EN 16121:2013 and EN 16122:2012.

*Test approved for single modules and pre-arranged configurations 1, 2, 3, 4, 5, 6 and 7.

Stacked Clips are not shown on the drawings. All indicated dimensions are non-binding and are subject to the right of modification at any time.

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STACKED ACOUSTIC PANELS

JULIEN DE SMEDT ARCHITECTS ON THE DESIGN "How to be specific and generic altogether? Shelving systems have a tendency to achieve one concern but never both. We decided to dimension shelving units based on the generic measurements of things to store and display while allowing for them to be combined according to specific needs and desires. The result can be at times a random stack of boxes or a coordinated grid of efficient storage... or both!"

39,9 cm
15.75"

61,7 cm
24.25"

39,9 cm
15.75"

39,9 cm
15.75"

39,9 cm
15.75"

18,1 cm
7"

Black Mélange

Grey Mélange

Aqua Mélange

DESIGNED BY / YEAR OF DESIGN
Julien De Smedt / 2016

ABOUT THE DESIGNER
Copenhagen-based Julien De Smedt is the co-founder of PLOT and an internationally acclaimed architect. He is recognized for his ability to always take a fresh look at things. His works challenge conventions and many have been awarded.

CATEGORY
Acoustic panels for Stacked Storage System

ENVIRONMENT
Indoor

COUNTRY OF PRODUCTION
China

PREASSEMBLED
Yes

DESCRIPTION
Easily installed sound absorbing panels for the Stacked Storage system. A great way to have plenty of storage space, while ensuring a better working environment, all provided by the same furniture piece.

PRODUCTION PROCESS
The fibers are worked together like mats, which can be pressed over heat-influenced forms that enables the material to maintain it's shape.

MATERIAL
Polymer felt

CLEANING AND CARE
Remove dust from shelves with a soft cloth. When necessary clean with moist cloth. For wood veneer finishes, dry immediatly with a soft cloth following wood grains. The wood should not be exposed to excessive heat, direct sunlight or humidity.

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