



PROCÉDÉS CHÉNEL® INTL.
Architectures of papers

Press kit



A MORE THAN HUNDRED-YEAR-OLD COMPANY



More than a century of clever developments of lightweight systems for exhibition, event and interior architecture designers. Committed to a constant improvement process, societal as well as environmental, PROCÉDÉS CHÉNEL INTERNATIONAL has responsible solutions to offer.

Kakémonos, partition walls, lightings, furniture, objects... all created using fire-resistant innovative materials: paper, kraft, cardboard, tracing paper, honeycomb or textile, which can be printed and cut to follow any desire.

PROCÉDÉS CHÉNEL INTERNATIONAL's job is to accompany creative professionals in their projects, without ever overstepping. The company offers solutions, the designers use the company's expertise, stretch it pushing boundaries further... from Matali Crasset to Paola Navone, Ora-ïto, Jean-François Bellemère, studio Z, Emmanuelle Moureaux, talented origami makers, etc.

1

Fire-resistant materials

For every place
welcoming public

2

Smart ceilings

Looking good and in accordance
with fire security rules

3

Clever partition walls

In order to quickly and elegantly
partition spaces

4

Customizable lighting systems

Temporary or long-lasting
up to large sizes

5

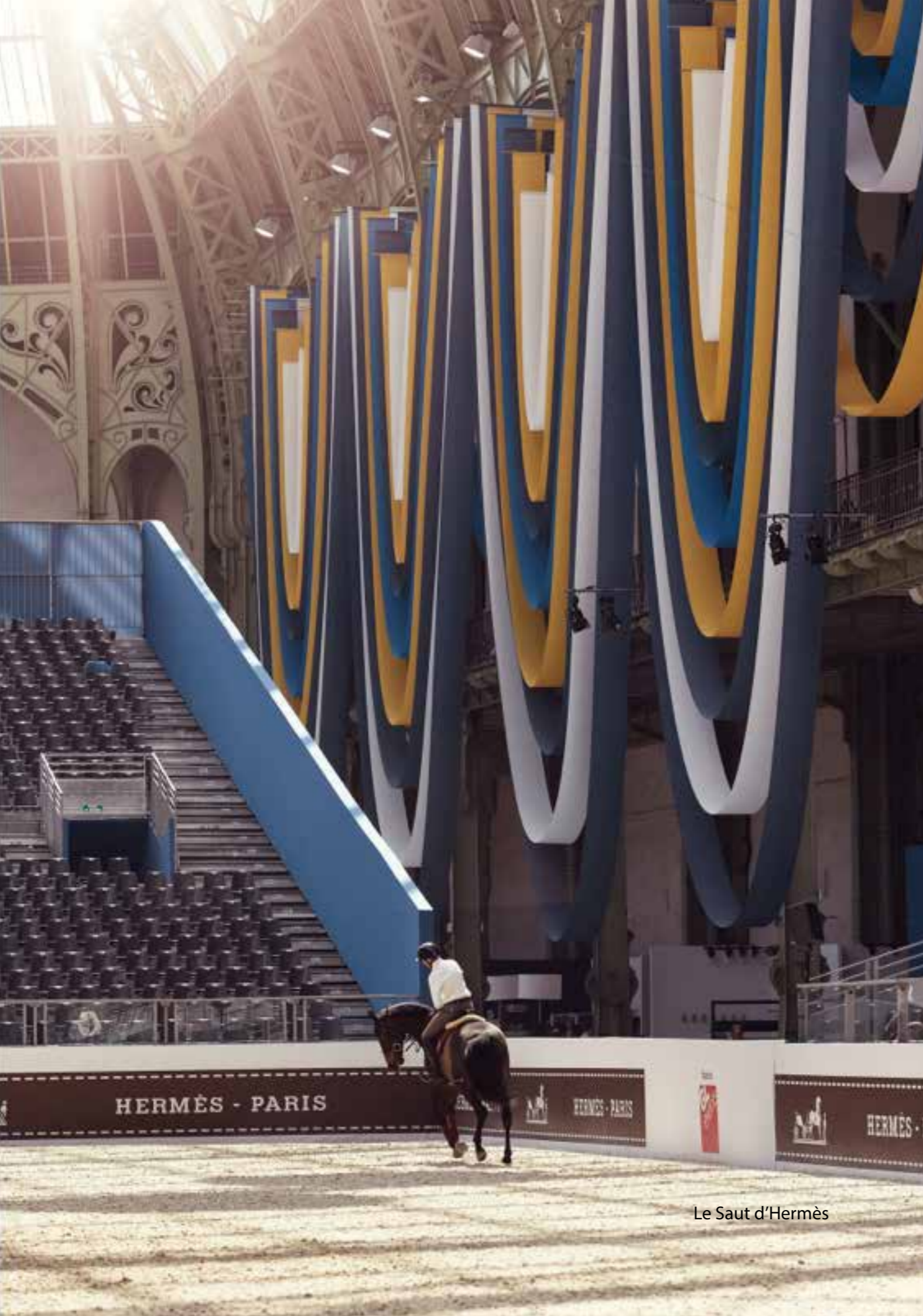
Lightweight furniture

Unfurl in a few minutes
available in various colors

6

Amazing collaborations

With many creative professionals
from various fields



Le Saut d'Hermès

PRESTIGIOUS CLIENTS

ALLIANZ ARENA MÜNCHEN
ARCHIVES NATIONALE
ARTE / CHARPENTIER
AUDITOIRE
BERSHKA
BEAUTY SUCCESS
BONGÉNIE
BONPOINT
BOURSE DE ZURICH
CALVIN KLEIN
CANAL +
CAP SCIENCE (BORDEAUX)
CARREFOUR
CHANEL
CHAUSSEA
CHRISTIAN DIOR PARFUMS
CITYBANK
CLARINS
CRISTALLERIES ST LOUIS
DECORAL
DRAGON ROUGE
ECOLE CAMONDO
EXPONANTES
FILMOLUX
FRANCE GALOP
G.L. EVENTS
GALUCHAT
GLOBUS
GROUPE CASINO

HAVAS EVENTS
HERMÈS – SAUT HERMÈS
JC DECAUX
L'OREAL LUXE
LA MODE EN IMAGES
LAND ROVER
LONGCHAMP
LOUIS VUITTON
LOUVRE LENS
LUCIEN BARRIERE
MAIRIE DE PARIS
MAJENCIA
MALHERBE
MARCADE
MIGROS
MR. BRICOLAGE
MUSEE DE LA CARTE A JOUER
MUSEUM D'HISTOIRE NATURELLE DE PARIS
NOCIBE
PKZ
POTEL ET CHABOT
PUBLIC SYSTEMS HOPSCOTCH
ROCHE BOBOIS
SHISEIDO
TRUFFAUT
VACHERON CONSTANTIN
VAN CLEEF & ARPELS
YVES DELORME...



A FAMILY STORY

Everything starts in 1896, when great-grand-father Gilles Ranno, carpenter, decides to work in fair over the world to escape family routine. The grand-father Pierre Chénel, carpenter-electrician, takes over. The father, architect and inventor, develops the company under the name Chénel SA, a general setup company employing up to 400 people.

1991 will constitute an important turn when the Unions exert power. The company goes into bankruptcy and is sold to Olivier Ginon (Générale Location).

Guy Chénel concentrates on PROCÉDÉS CHÉNEL INTERNATIONAL, at that time as a small company of 9 employees focused on overseas markets. In 1994, Sophie Chénel, the daughter, successfully joins the family company, concentrating on exports sales - about 25% of the turnover - and on societal and environmental responsibility.

PCI's baseline becomes «architecture of paper». Sophie multiplies the uses of the various fire-resistant materials, working on more and more killer applications.

An exemplary family journey around ephemeral paper.



«A very reassuring and professional team of 20 people divided into production and sales.»

“ Pure creation brought to our clients. We are the tool box for creative professionals. Ingenious and ethical designers succeeding with us to make paper partially sustainable when it is usually regarded as disposable. »

Sophie Chénel
General Manager,
Procédés Chénel International
Responsible for the IFES Sustainable Comity.





PAPER, BETWEEN INNOVATION AND SUSTAINABILITY

PROCÉDÉS CHÉNEL INTERNATIONAL developed DropPaper® in 1986, a recipe «cooked» with an industrial company. PCI has a worldwide exclusivity. DropPaper® comes in various forms and uses (partition wall, lighting, furniture, ceiling), always fire-resistant. Other fire-resistant paper-like materials such as kraft, tracing paper, silk paper are available. PCI is the only one to offer such a large collection of possible materials. 23 tons of paper are bought every year.

7 EXPERTISES IN THE SERVICE OF PROJECTS

- Printing workshop
- Shaping workshop
- Cutting workshop
- Lock smithery
- Honeycomb workshop
- Origami workshop
- Installation





SUSTAINABLE COMMITMENTS

PROCÉDÉS CHÉNEL INTERNATIONAL is really committed to environmental and social issues. Even if the materials, considered as «papers», can quickly be looked at as disposable, which can discourage many, once compared to more traditional architectural or event materials, were it for their weight only, they win by far!

PROCÉDÉS CHÉNEL INTERNATIONAL is also Imprim'vert certified.

PROCÉDÉS CHÉNEL INTERNATIONAL collaborates with rehabilitation workshops for some production lines, and is actively working on the question of recycling Drop Paper® at the end of its life... Sensitive to environmental questions, after various contacts and thoughts, Sophie Chénel has developed the So Paper project: 20 designers each creating using paper waste. The results of this initiative have been exhibited during the Maison&Objet fair. The exhibition is touring... A start when it comes to the recycling topic.





'MYSTER-Y GREEN' BOX

Within the framework of various actions to recycle production waste, PROCÉDÉS CHÉNEL INTERNATIONAL launches the MYSTER-Y GREEN box.

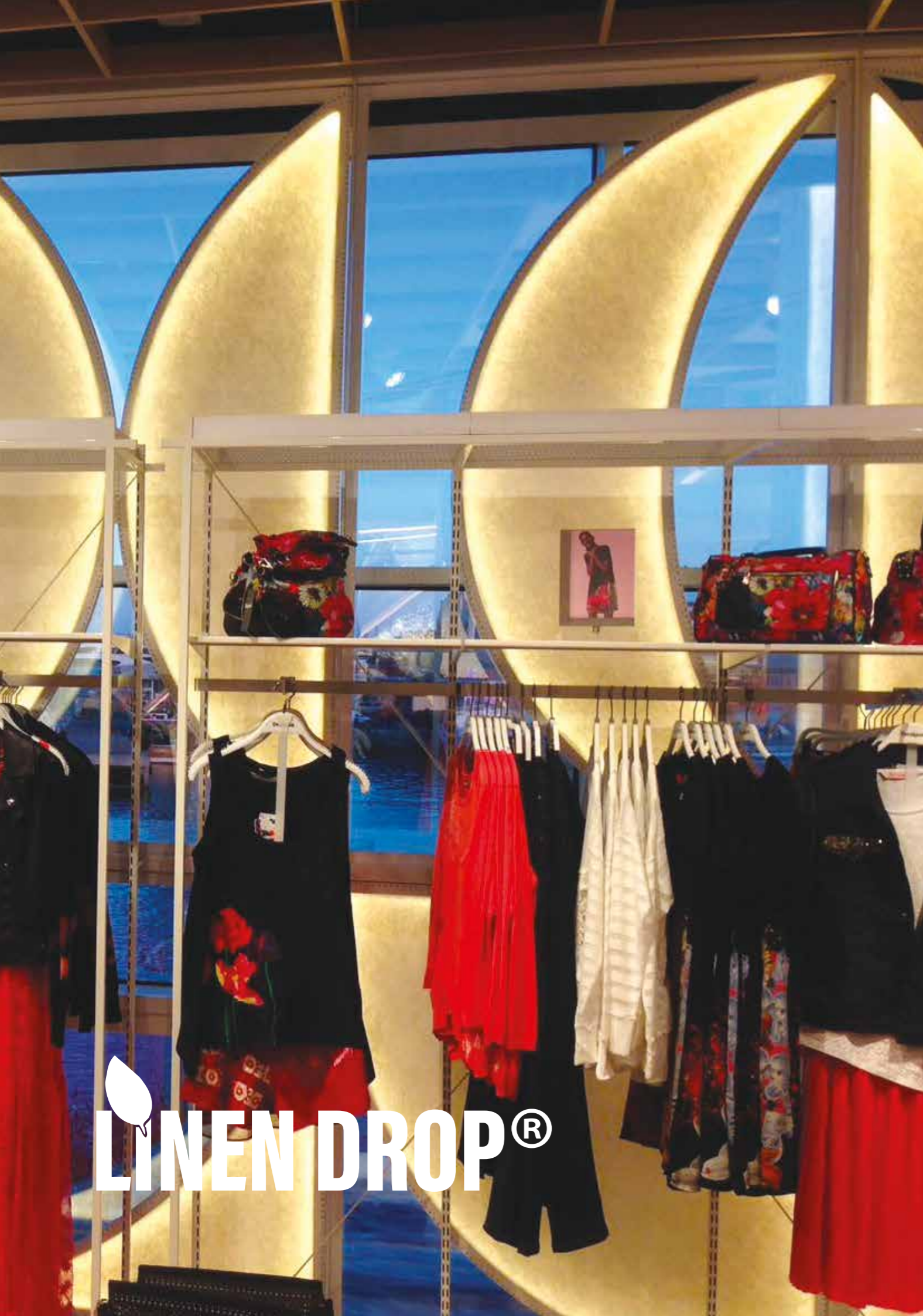
It contains approximately 1 cubic meter of paper waste, with various colors and sizes. Its cost is of 15 euros all taxes included, transportation fee excluded. PROCÉDÉS CHÉNEL INTERNATIONAL commits to give back the full amount of the box value to the Clowns Without Borders Association.

A great opportunity to create with materials living a second life, and let yourself be guided by chance!

BOITE
Mystère Green

PROCÉDÉS CHÉNEL[®] INTL.
Architectures de papiers





 **LINEN DROP®**

LINEN DROP®

NEW !



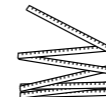
Non woven of 65% Linen and 35% viscose (regenerated cellulose) fiber, available in gray color.



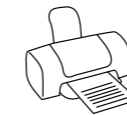
Fire resistant M1.



Indoor.
Wall decoration.



130 gr/m²
2,20m / 86.59" wide
Rolls of 100 ml



Digital printing : dye, latex and UV inks.



100% vegetal
100% recyclable
100% biodegradable
Can be sewn and glued.



HEMP DROP®

HEMP DROP®

NEW !



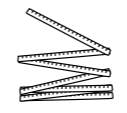
Fine Art quality paper, made from hemp and cotton linters (fine secondary fibers which surround the seed of the cotton plant, not usable by the textile industry).



Fire resistant M1.



Ideal for large origamis.



Rolls of 50 ml, 1.20 ml wide.
280 gr /m²



Digital printing : dye, latex and UV inks.



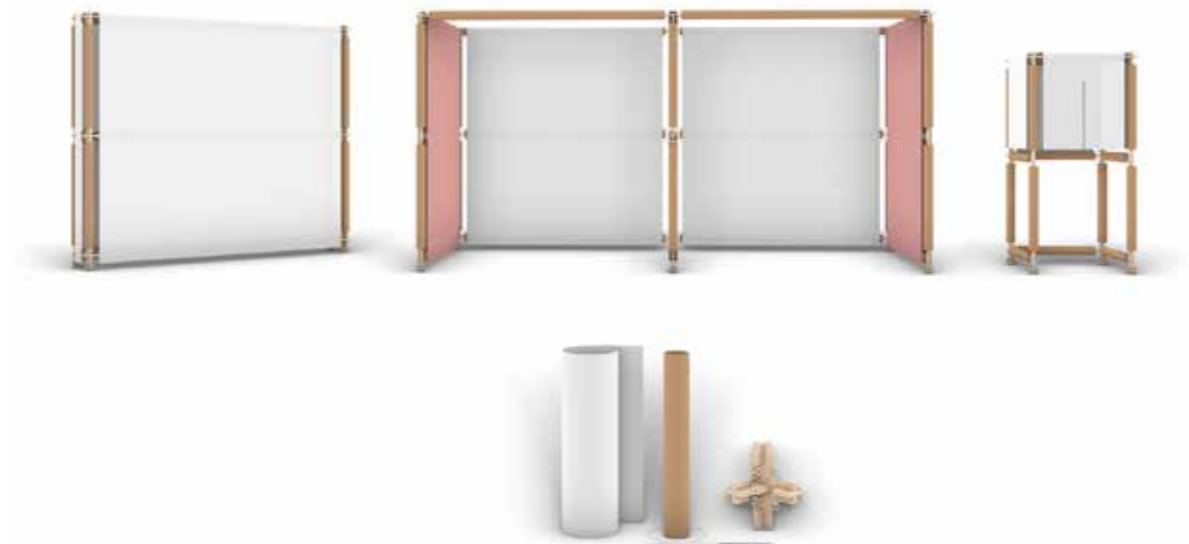
The hemp and cotton used here grow quickly, consume little water and do not require pesticides. They quickly produce biomass which fixes CO₂.
100% vegetal
100% recyclable





InfraSystem®

designed by Grégoire Borach / made by Procédés Chénel International



InfraSystem® is a patented construction system for creating tubular structures using simple, replicable multidirectional connectors. InfraSystem® is a spatial creation tool, a generator of spatial products known as Infras (InfraWall, InfraRoom, InfraCorner etc.)

Drop®Paper. Non-woven cellulose, polyester and glass fibre. Fire-retardant M1, B1, Class 1, NFPA 701. For indoor use. Recyclable.

Cardboard tubes. Inside diameter 76 mm. External diameter 88 mm. Length 2.40 m maximum. Re-usable. Recyclable.

Steel cables and turnbuckles. Pre-assembled items. Re-usable. Recyclable.

Poplar multidirectional connectors. Pre-assembled and engraved items. Re-usable. Recyclable.





DROP® CAKE

turning paper waste into recycled boards



PROCÉDÉS CHÉNEL®
Architectures de papiers



DROP® CAKE

turning paper waste into recycled boards

BOARDS MADE OUT OF RECYCLED DROP® PAPER

Drop® Cake is created from Drop® Paper waste (60%) and polyethylene waste (40%). It allows us to recycle all our production scraps and decorations after use. It is obtained from the shredding of these two materials and then by hot pressing

COMPOSITION

DROP® PAPER

Non-woven composed of polyester fiber, cellulose, fiberglass and binder, fireproofed by scuffing.

Nominal surface mass: 60 g/m²

Measured thickness: about 0.15 mm

Color miscellaneous

Test report N° 18-03061 E1-V1 dated March 1, 2019

Electric burner test: M1 classification

Durability of classification: not limited in use sheltered from the weather (non-washable and non-cleanable material).

POLYETHYLENE

Obtained by extrusion of low density polyethylene resin, with superior organoleptic properties, it is then sprayed on paper (100% cellulose) covering. The scraps created during the production of this paper are recovered and added to the production of the panels.



PROPERTIES

Smooth matte appearance.

Various mixed and random colors.

Thickness 8 / 9 mm variation 10

Dimensions of the plates : 1,00 m x 2,50 m

Weight per square meter : 7 kg variation 10

Withstands water for a few weeks.

APPLICATIONS

Shelf, table, wall, stand, wall, partition, island, folding screen, working space, small decorative objects...

ENVIRONMENT

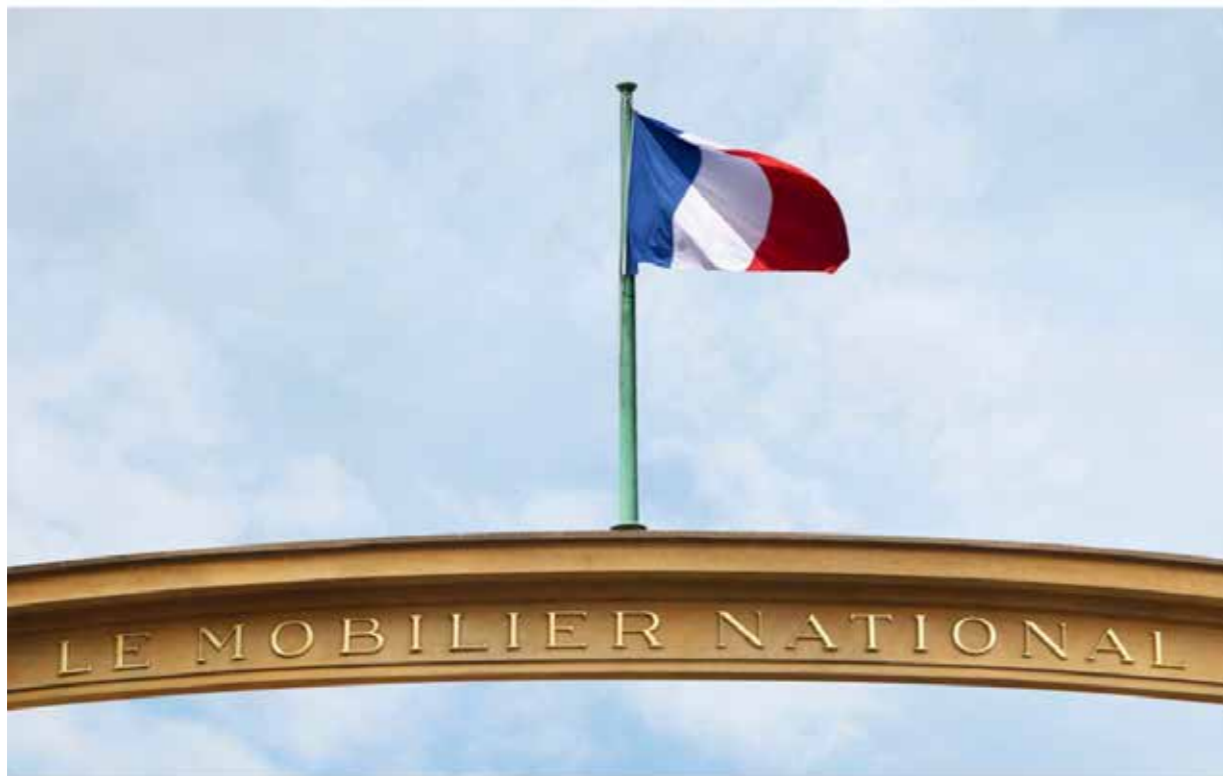
The Drop® Cake can be recycled endlessly by the technique of shredding and hot pressing.

VIDÉO

<https://www.youtube.com/watch?v=ksw7nRpk6i0&t=4s>

PROCÉDÉS CHÉNEL[®] INTL. Architectures de papiers

DROP[®] CAKE IN NATIONAL COLLECTIONS!



ACQUISITION CAMPAIN, MOBILIER NATIONAL

The furniture pieces designed by Laurianne Beaunier + Aurélien Veyrat, as well as Anne Xiradakis have been selected by the Mobilier National. Part of the SO DROP initiative launched by Procédés Chénel, made out of DROP[®] CAKE (a material recycling DROP PAPER[®] waste) these pieces of furniture are now destined to be displayed in emblematic buildings belonging to the French Republic.



Pace Shelving System
by Laurianne Beaunier + Aurélien Veyrat



Boucle Console by Anne Xiradakis



Mobilier National, presentation

Supporting artistic crafts and creation since the 17th century, the Mobilier National's mission is to ensure the conservation and restoration of its unique collections in the world, to perpetuate and transmit exceptional know-how. A major heritage entity, the institution is also a major player in contemporary creation and the promotion of French decorative arts.

Image: ©Lacem

FIRE-RESISTANT MATERIALS



DROP PAPER®
PAPER



A LA CARTE
DROP PAPER



FLUO DROP®
PAPER



PAPER TO PRINT
DROP JET®



PERFO DROP®
PAPER



KRAFT DROP®
PAPER



STRONG DROP®
PAPER



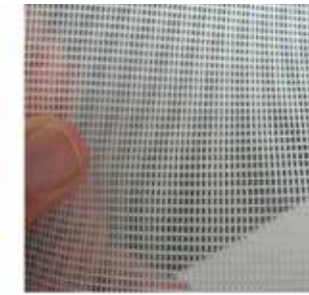
SILK DROP®
PAPER



CRISTAL DROP®
TRACING PAPER



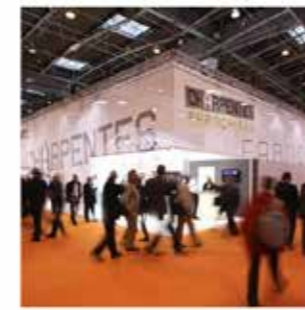
EASY DROP®
WALLPAPER



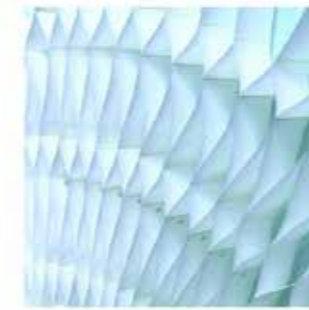
TEXTILE
DROP NET®



DECOLIT® 251
COATED TEXTILE



DECOMESH
TEXTILE GRID



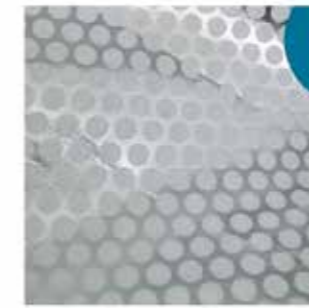
PAPER
HONEYCOMB



HARD DROP®
CARDBOARD



SMOKE OUT®
TEXTILE



SPARKLE DROP®
PAPER



CRISPY DROP®

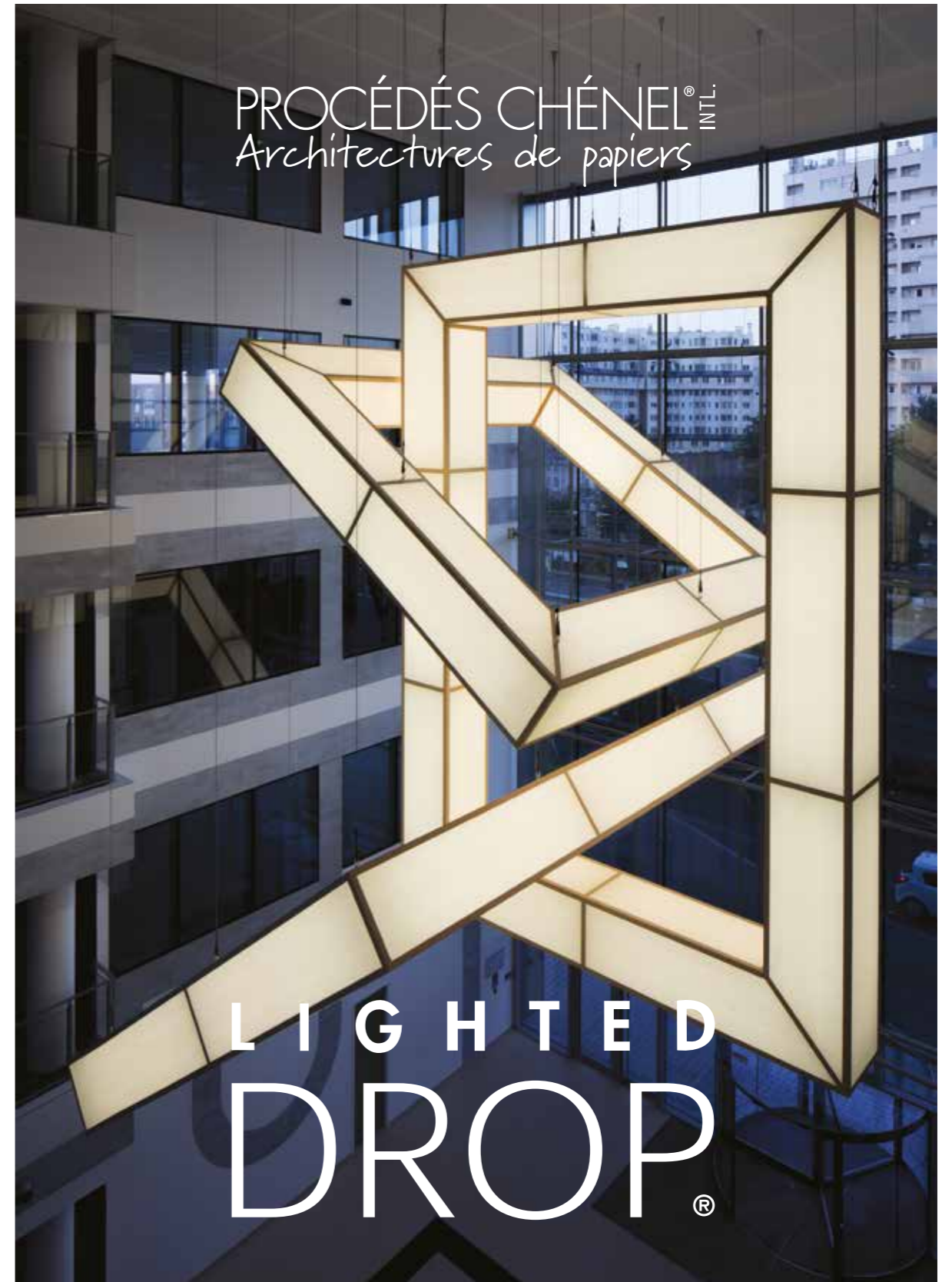


DROP® CAKE

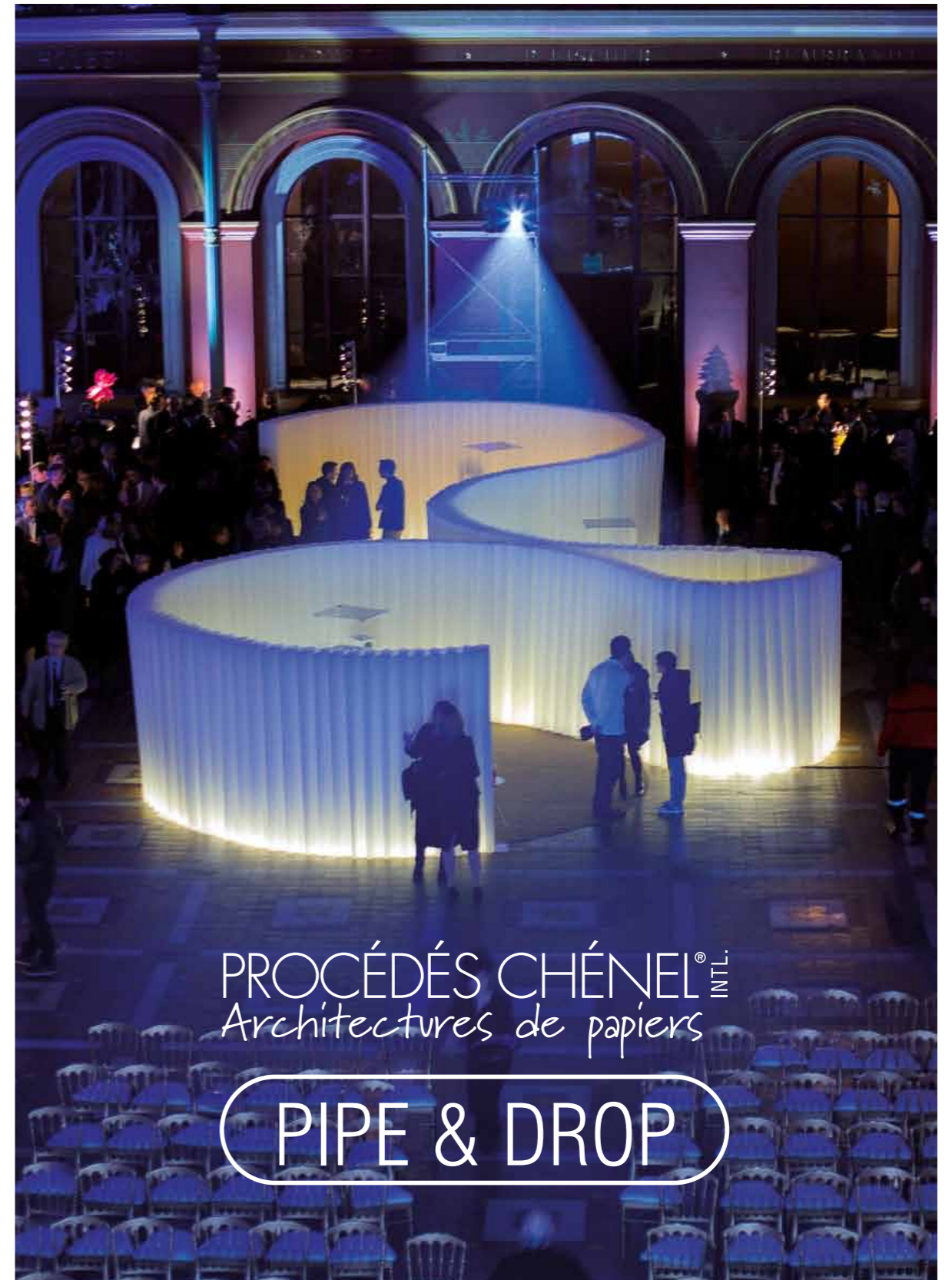
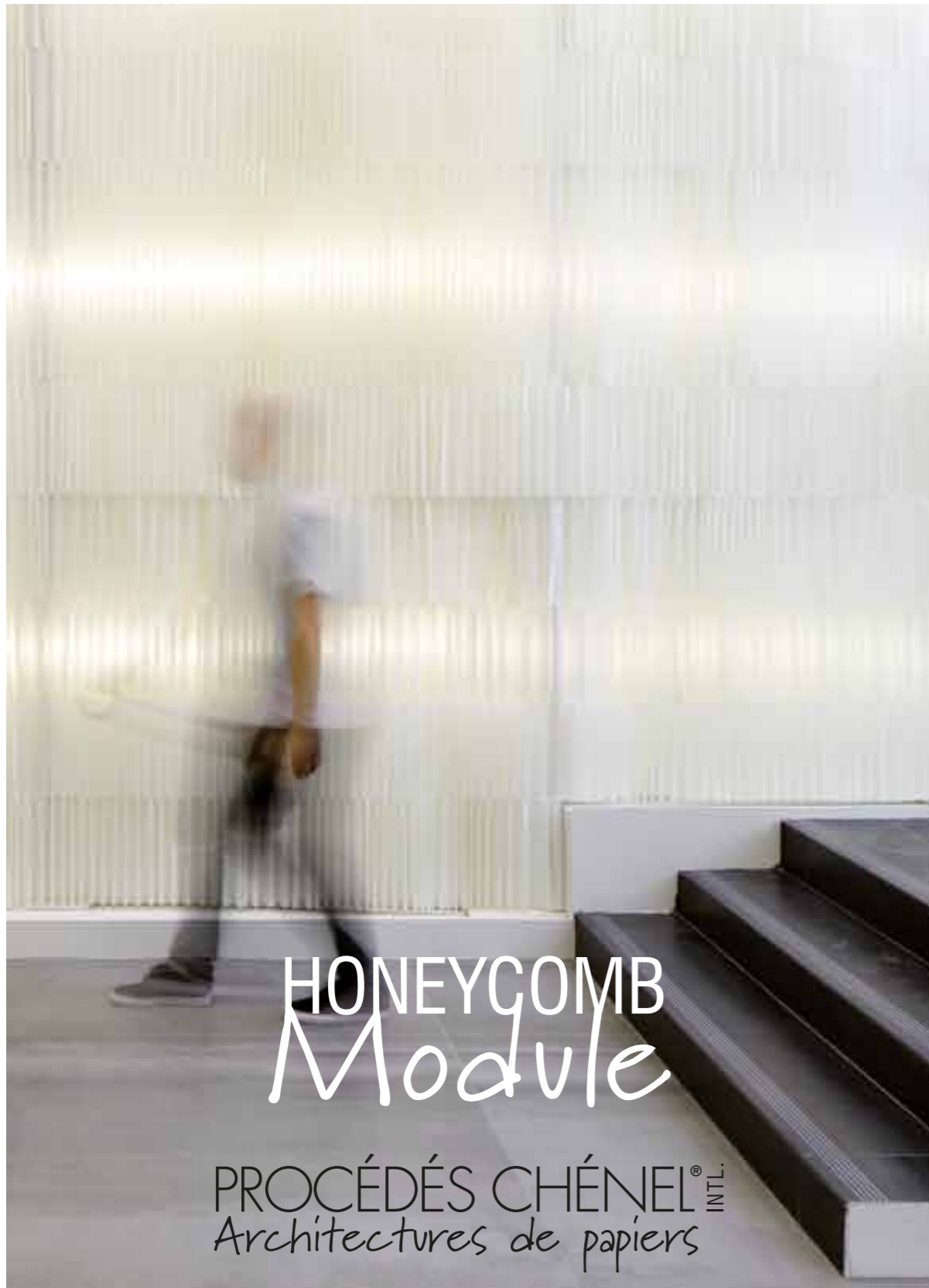


HARU TAPE
STUCK-ON-DESIGN

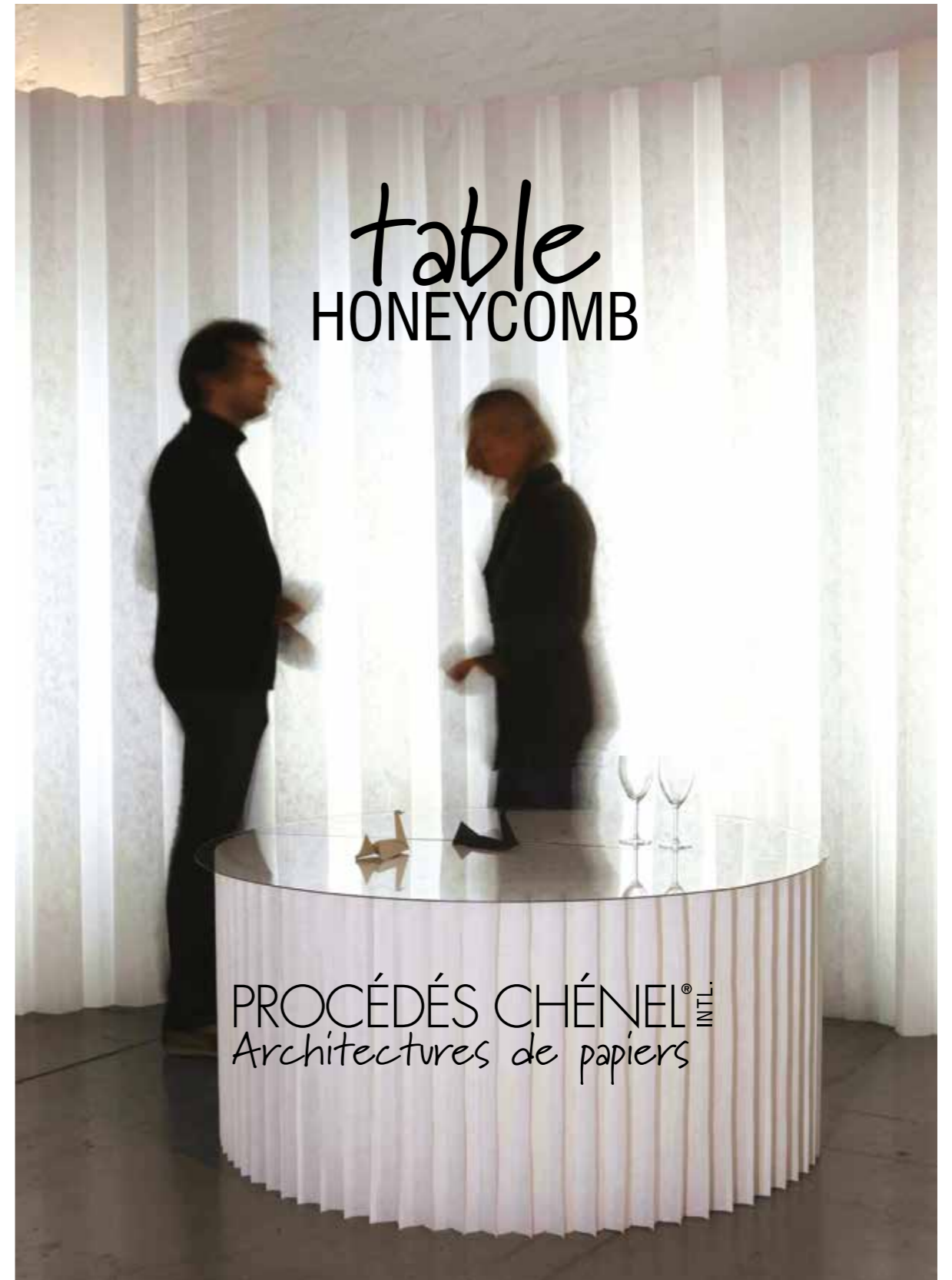
FLAGSHIP PRODUCTS



FLAGSHIP PRODUCTS

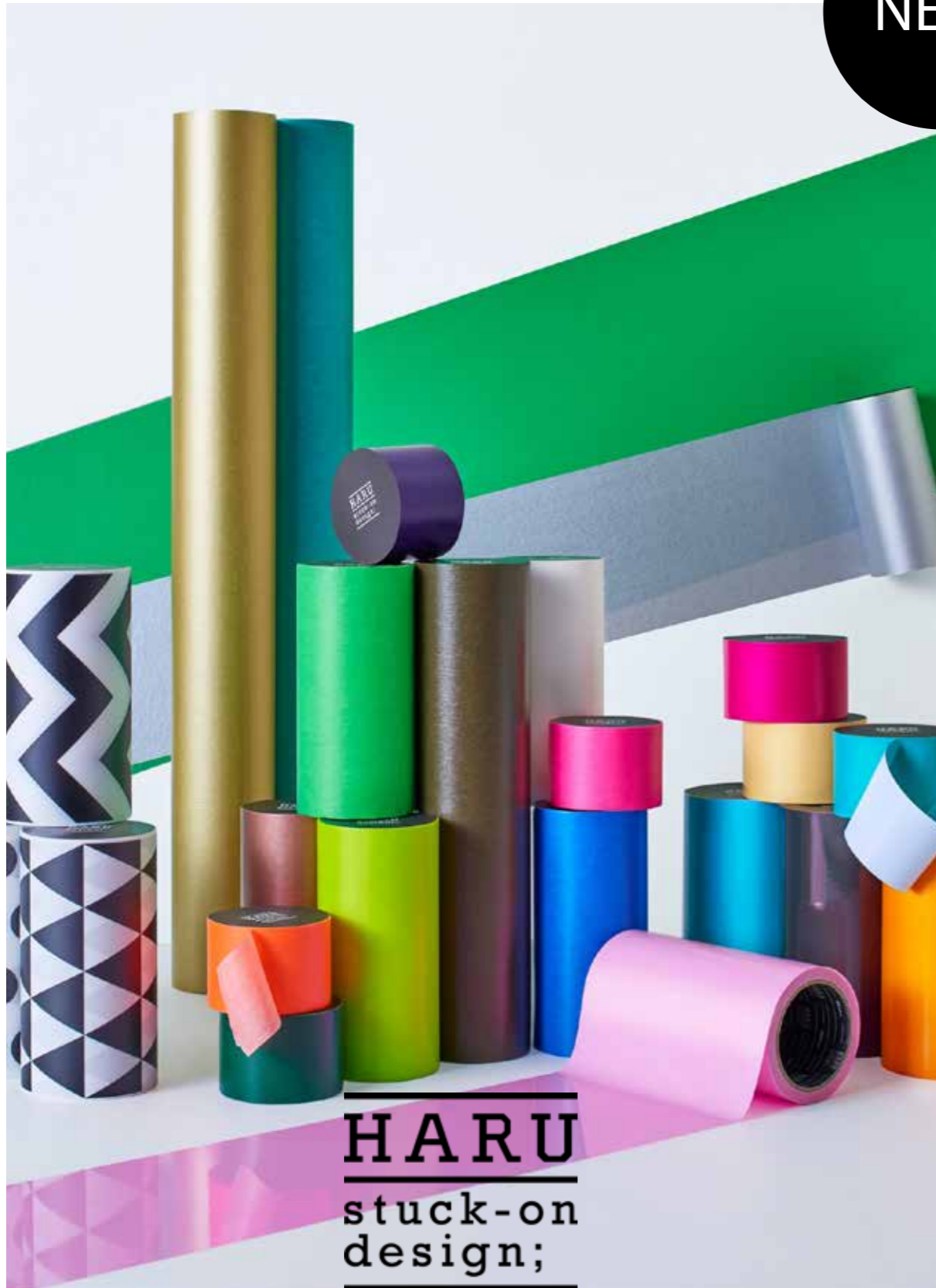


FLAGSHIP PRODUCTS



FLAGSHIP PRODUCTS

NEW!



AMAZING PROJECTS



Laser Drop Stripe® ceiling, Land Rover stand, design Voss+Fischer GmbH, 2016



Drop Stripe® ceiling, Pub Renault, design Villa d'Alesia, 2016

AMAZING PROJECTS



Drop Stripe® ceiling, Qu4dran, design Artdesk, 2016



Paper Box, Spek design / Leica stand, 2016

AMAZING PROJECTS



Laser Stripe® Ceiling, AUCHAN Tours Nord, VDDT Architectes



Drop Paper®, Women in Italian Design exhibition, Triennale, 2016

AMAZING PROJECTS



Laser Drop® / Food Temple / Carreau du Temple, Paris / Design Studio Ravages

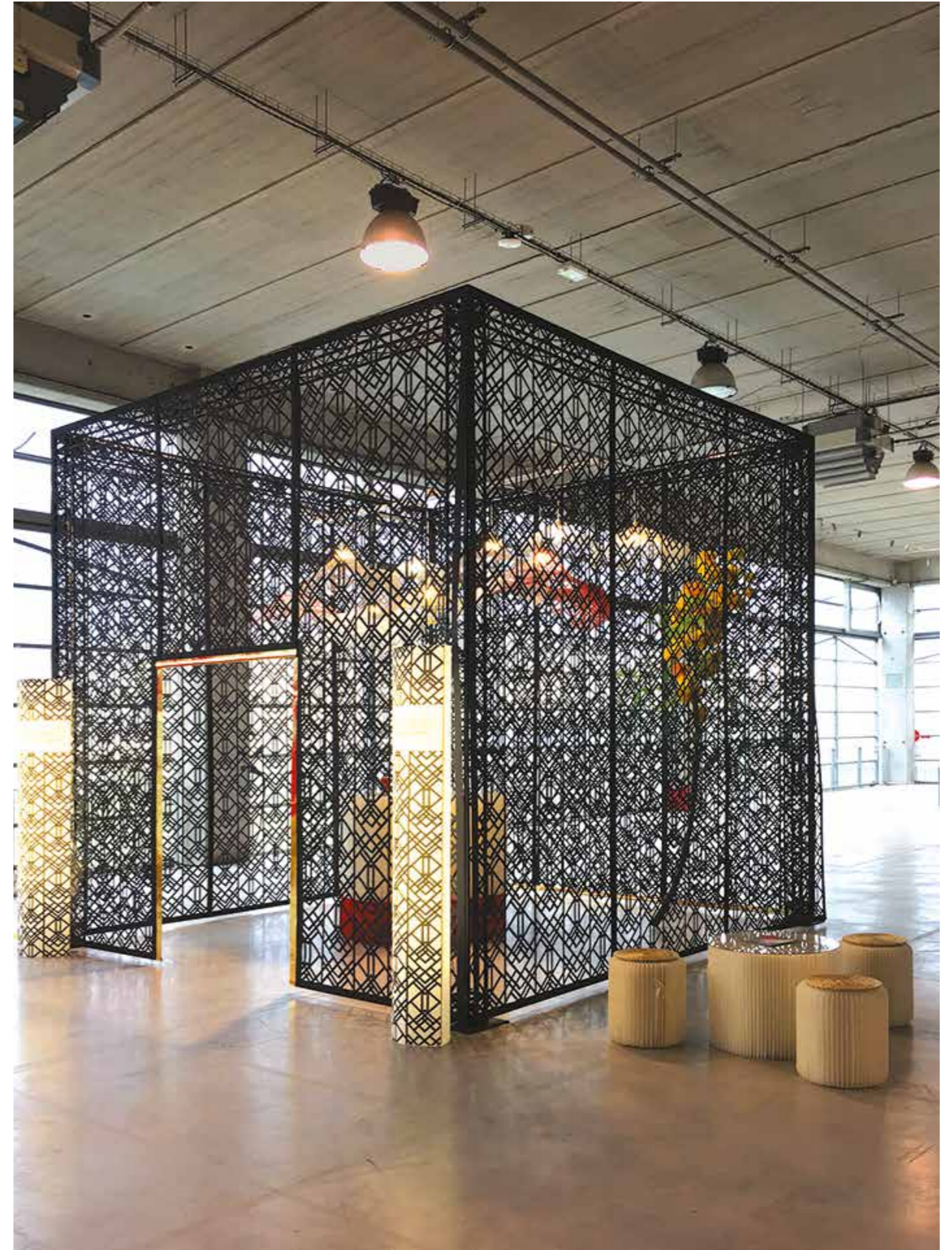


Drop Paper® wastes from the Mystery Box / Festival We Love Green

AMAZING PROJECTS



Printed Decomesh / Louvre Lens / Musiques & Sons Antiques / Design AtoY



Laser Drop® + Printed Drop Paper® Light Columns + Honeycomb® table Design Procédés Chénel,
Ecole Nationale Supérieure d'Architecture de Nantes

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Architectures de papiers

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Do not hesitate to contact us
to get access to our online photo library

