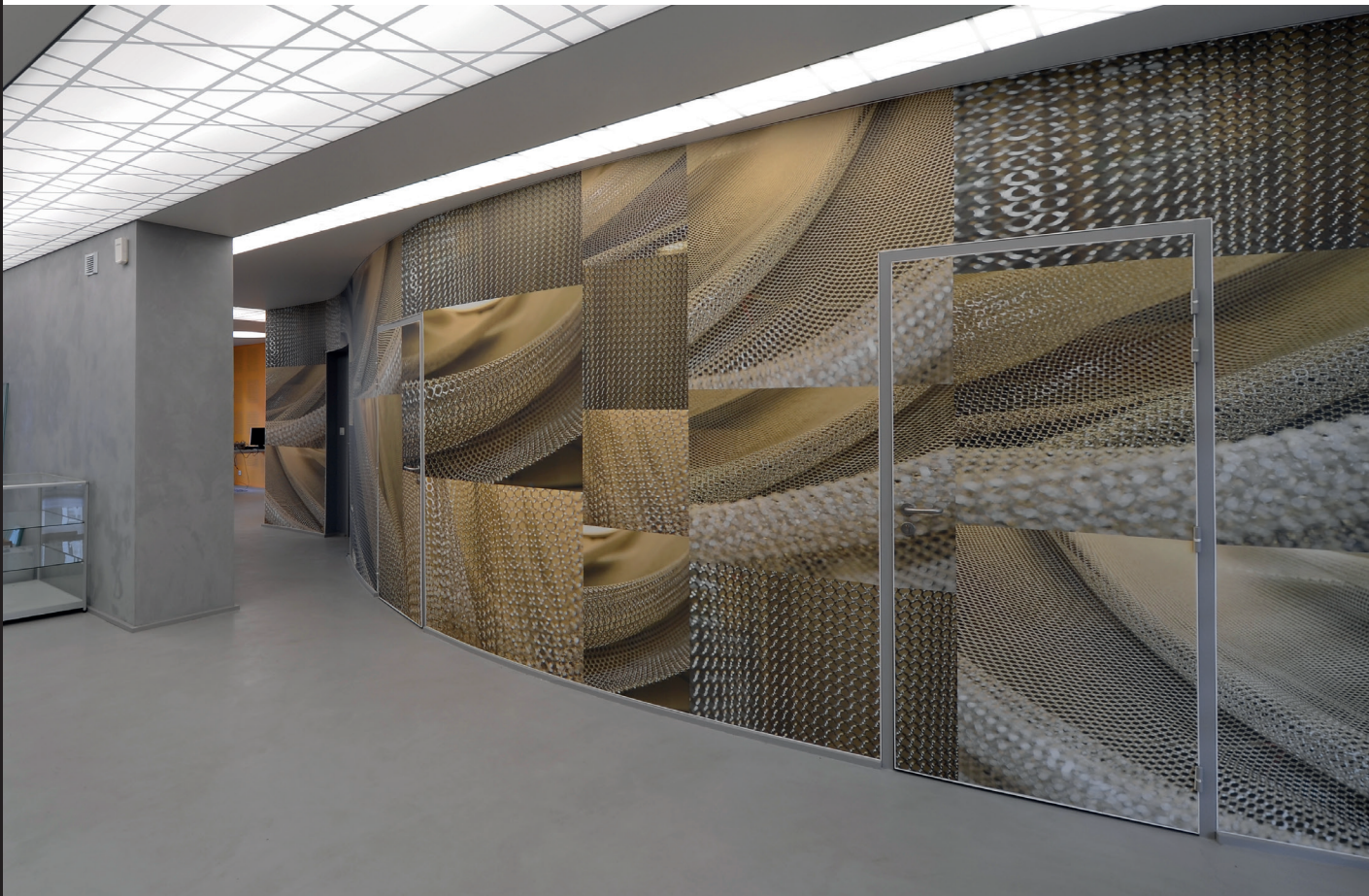


# Technical walls solutions



## Technical textiles range by BARRISOL

Development and innovation have always been our motto.

To provide even more solutions to our distributors, installers and specifiers, NORMALU BARRISOL S.A.S has developed a complete range of technical textiles:

**artolis**<sup>®</sup>

These new systems provide today complementary solutions to the wide range of **BARRISOL**<sup>®</sup>.





**artolis**<sup>®</sup> meets the standards for Public Buildings.

However it can't be part of the name "Stretch Ceiling"  
A technical fabric, when installed as a ceiling, can't be  
100% dismantled and reinstalled.

This is because when the initial installation is completed,  
the extra material is cut off.



**artolis**<sup>®</sup> coatings in **5 m** wide, can be applied as ceiling.  
Implementation is done with profiles set in the periphery and the ceiling is stretched by room temperature.

The result is a white ceiling, dull, monolithic, seamless up to 5 m wide.  
The tension of the coating is done in 4 steps, instead of 1 as this is the case of a “Ready to install” **BARRISOL**<sup>®</sup> ceiling.



Installation of the fixing profile



Installation of the melton



Coating position



Insertion, power-on



Technical margin cutting



A stretched wall for a perfect design





## Specificity

**artolis**<sup>®</sup> is first of all an excellent solution for the walls.  
Plain or printed and / or acoustic with a very small thickness.  
Technical textiles range **artolis**<sup>®</sup> are very well suited for walls:

- The mechanical strength of their fabric frame allows better resistance to shocks, impacts and other friction exerted on walls
- Its great width, covers the walls in one piece without joints or welding up to 5m.



## A complete range of fabrics

Various aspects : with different patterns, structures and surfaces.

Polyester fabric ( knitted or woven)

Coatings : PU (polyurethane, acrylic or PVC)

Up to 5 m - Bs1d0

**artolis** Standards

**artolis** Acoustic

**artolis** Translucent



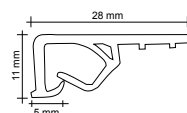


## A complete range of profiles

FICHE TECHNIQUE : **Profilés**

TECHNICAL DATA SHEET : **Fixing frame**

profilés pour textiles techniques - fixing frame for technical fabrics



Ref. **CSCL1**

Matière : **PVC extrudé**

Section : **28 x 11 mm**

Longueur : **2.5 m**

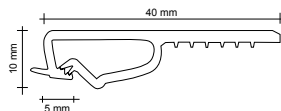
Couleur : **blanc**

Material : **extruded PVC**

Cross-section : **28 x 11 mm**

Length : **2.5 m**

Color : **white**



Ref. **CSCL10**

Matière : **PVC bi-matière**  
(lèvre souple)

Section : **40 x 10 mm**

Longueur : **2 m ou 3 m**

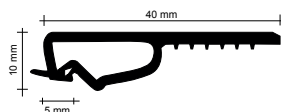
Couleur : **blanc**

Material : **PVC bi-material**  
(flexible lip)

Cross-section : **40 x 10 mm**

Length : **2 m or 3 m**

Color : **white**



Ref. **CSCL10B**

Matière : **PVC bi-matière**  
(lèvre souple)

Section : **40 x 10 mm**

Longueur : **2 m ou 3 m**

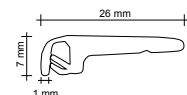
Couleur : **noir**

Material : **PVC bi-material**  
(flexible lip)

Cross-section : **40 x 10 mm**

Length : **2 m or 3 m**

Color : **black**



Ref. **CSPR2**

Matière : **PVC extrudé**

Section : **26 x 7 mm**

Longueur : **2 m ou 3 m**

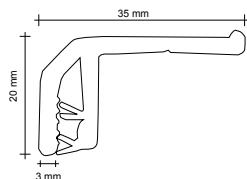
Couleur : **blanc**

Material : **extruded PVC**

Cross-section : **26 x 7 mm**

Length : **2 m or 3 m**

Color : **white**



Ref. **CSPR4**

Matière : **PVC extrudé**

Section : **35 x 20 mm**

Longueur : **2 m ou 3 m**

Couleur : **blanc**

Material : **PVC extrudé**

Cross-section : **35 x 20 mm**

Length : **2 m or 3 m**

Color : **white**



Installation of the fixing profile



Insertion, power-on

### Fitting or double-joint



Pose du revêtement **1**



Finition du revêtement **1**  
couper la marge et rentrer le surplus  
dans la gorge du profilé



Pose du revêtement **2**



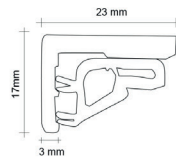
Finition du revêtement **2**  
couper la marge et rentrer le surplus  
dans la gorge du profilé

## A complete range of profiles

### FICHE TECHNIQUE : **Profilés**

#### TECHNICAL DATA SHEET : **Fixing frame**

profilés pour textiles techniques - fixing frame for technical fabrics



Ref: **CSPR7**

Matière : **PVC extrudé**  
(deux parties)

Section : **23 x 17 mm**

Longueur : **2 m et 3 m**

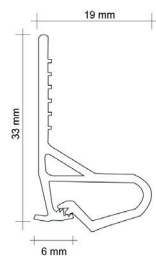
Couleur : **blanc**

Material : **extruded PVC**  
(two part)

Cross-section : **23 x 17 mm**

Length : **2 m & 3 m**

Color : **white**



Ref: **CSCL2**

Matière : **PVC bi-matière**  
(lèvre souple)

Section : **33 x 19 mm**

Longueur : **2 m ou 3 m**

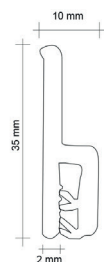
Couleur : **blanc**

Material : **PVC bi-material**  
(flexible lip)

Cross-section : **33 x 19 mm**

Length : **2 m or 3 m**

Color : **white**



Ref: **CSPR3**

Matière : **PVC**

Section : **35 x 10 mm**

Longueur : **2 m ou 3 m**

Couleur : **blanc**

Material : **PVC**

Cross-section : **35 x 10 mm**

Length : **2 m or 3 m**

Color : **white**





## Powerful tools to realize your projects

**BARRISOL**<sup>®</sup> helps you to develop your project

- A graphic studio: the model of the project through the final “Proof” and the mention “Ready to press” from the customer.
- An office study: performs all complex forms 2D (and 3D for **BARRISOL**<sup>®</sup>).
- A workshop of 5000 sqm specializes in working structures to create all types suspended and opening frames, motorized or not.



Powerful tools to realize your projects

## The choice of the image

Coating with digital printing

- Maximum width (cm): 500 cm useful width 490 cm
- Format: on demand
- Packaging: in roll or PVC packaging
- Decor: possibility to choose in our collection or to submit your own images.



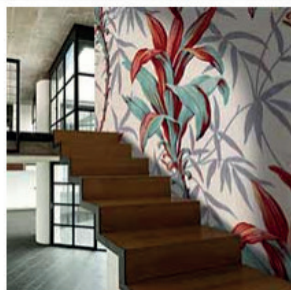
Powerful tools to realize your projects

The choice of the image

The Editions Barrisol

**[www.editions.barrisol.com](http://www.editions.barrisol.com)**

ACCUEIL ARCHITECTURE CRÉATIONS ARTISTIQUES GRAPHIQUE GRAVURE MUSÉE DE L'IMPRESSION SUR ÉTOFFES MUSÉES NATIONAUX NATURE VOYAGES



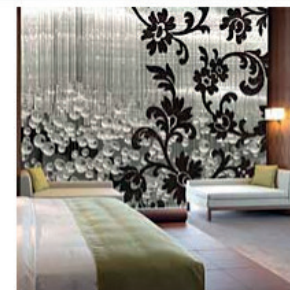
Musée de l'Impression Sur Étoffes



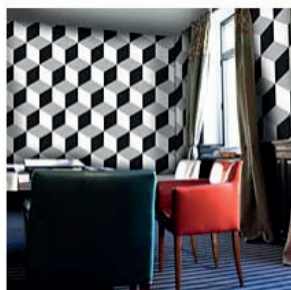
Musées Nationaux



Architecture



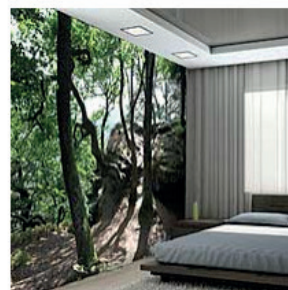
Créations artistiques



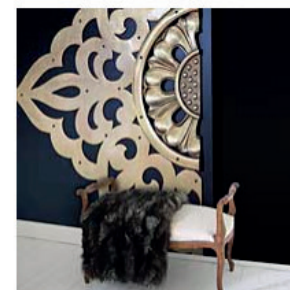
Graphique



Gravure



Nature



Voyages



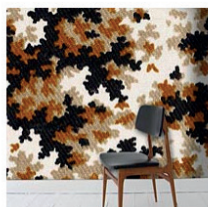
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Toutes les collections : Musée de l'Impression sur Étoffes



Abstrait



Art nouveau & art déco



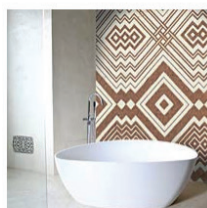
Classiques & baroques



Esprit d'ailleurs



Esprit indiennes



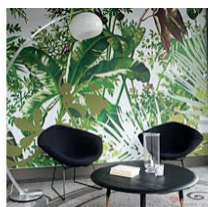
Ethnique



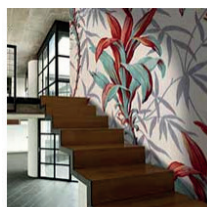
Florale



Toiles à personnages



Végétale



Tout le Musée  
de l'Impression Sur Étoffes



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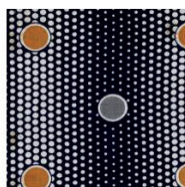
### Abstrait

Le terme abstrait a revêtu selon les moments en histoire de l'art des significations diverses. Dès le XIX<sup>ème</sup> siècle, les dessinateurs créent des étoffes détachées de toute réalité concrète.

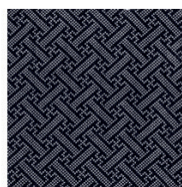
L'apparition de la technique de guillochage dans le premier quart du 19<sup>ème</sup> va permettre l'ajout d'une nouvelle dimension : celle de la dynamique, du mouvement. On ne peut s'empêcher de penser à l'art cinétique des années 1960.

La technique d'irisation sera reprise par les industriels du textile pour créer des étoffes irisées. Le résultat sur laine ou sur coton permet de réaliser des étoffes très graphiques ou l'on joue des effets d'optique, restituant également la vision de matériaux nobles tels que les étoffes de soie, le bois ou le marbre.

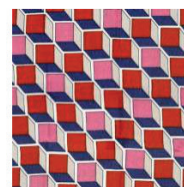
Dès la seconde moitié du 18<sup>ème</sup> siècle, on orne de motifs géométriques le centre des mouchoirs. Les étoffes de doublures sont souvent à motif géométrique et la manufacture de Jouy-en-Josas s'en fait une spécialité. C'est l'art déco qui va donner à la géométrie ses lettres de noblesse.



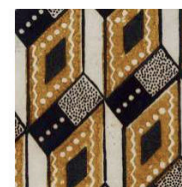
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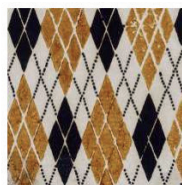
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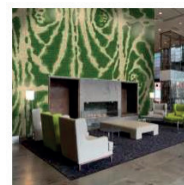
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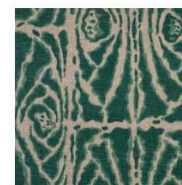
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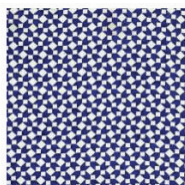
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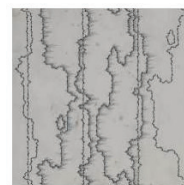
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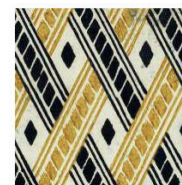
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4899P6-2-MONTAGNE-INSITU



4899P6-2



1028P3-17

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Commander l'image  
489p96-2-montagne-  
insitu

Merci de remplir le formulaire ci dessous afin de  
nous renseigner sur votre demande.

Votre nom (obligatoire)

Votre email (obligatoire)

Votre code postal (obligatoire)

Votre pays (obligatoire)

Votre téléphone

L'image sera posée sur :

Un mur

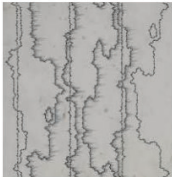
Largeur x longueur du support

Votre message

Envoyer la demande



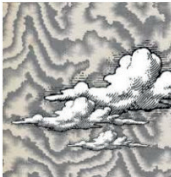
D'AUTRES VISUELS  
DE LA COLLECTION



489P96-2



3P99-1



638P130-1-NUAGES



3P134-3

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Toutes les collections : Musées Nationaux



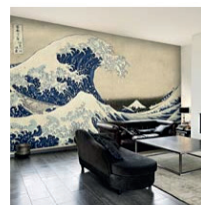
Animaux



Architecture



Cieux



Esprit d'ailleurs



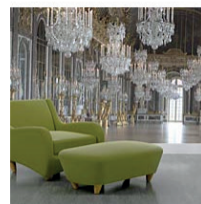
Gravures & esquisses



Horizons lointains



Marines



Monuments & plans



Natures mortes



Nymphéas



Panoramiques & bucoliques



Portraits & personnages



Religion & mythologie



Scènes de guerre & de chasse



Scènes de vies



Tous les Musées Nationaux

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Commander l'image  
04-500019-insitu-2

Merci de remplir le formulaire ci dessous afin de nous renseigner sur votre demande.

Votre nom (obligatoire)

Votre email (obligatoire)

Votre code postal (obligatoire)

Votre pays (obligatoire)

Votre téléphone

L'image sera posée sur :

Un mur

Largeur x longueur du support

Votre message

Envoyer la demande



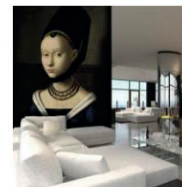
#### D'AUTRES VISUELS DE LA COLLECTION



04-500019  
Le Voyageur au-dessus de la mer  
de nuages. Friedrich Caspar David  
(1774-1840)



03-016247  
Charlotte-Louise de Rohan-  
Guéméné. Nattier Jean-Marc  
(1685-1766)



04-500772-INSITU-2  
Portrait d'une jeune dame. Christus  
Petrus (1415/1420-1472/1473)



03-016247-INSITU-2  
Charlotte-Louise de Rohan-  
Guéméné. Nattier Jean-Marc  
(1685-1766)

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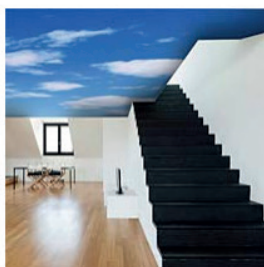
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Toutes les collections : Nature



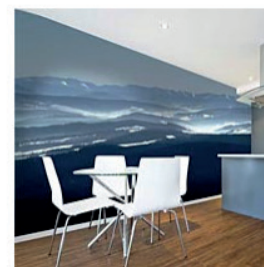
Animaux



Ciel & eau



Faune & flore



Paysages



Toute la nature



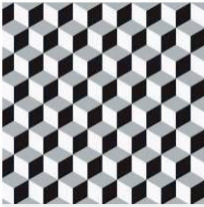
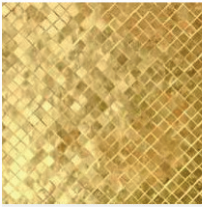
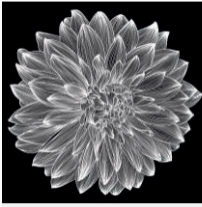
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Graphique

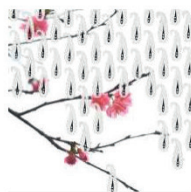
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| <br>SH-110849663  | <br>SH-58872740   | <br>SH-112162439                       | <br>DSCF6372-1<br>P. Oles       |
| <br>SH-113144506 | <br>SH-113406880 | <br>BLEU-CARRELETS<br>Y. Boggenschütz | <br>SH-90719635                |

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### Créations artistiques



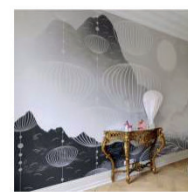
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11-520001-BIS



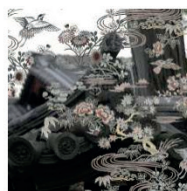
MONTAGNE MONGOLFIERE



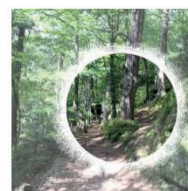
MONTAGNE MONGOLFIERE IN-SITU



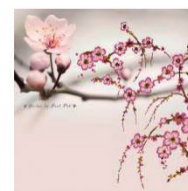
NB-FORET-PIN



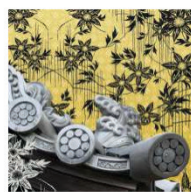
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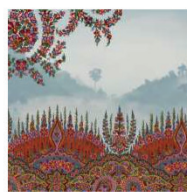
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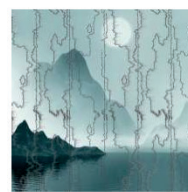
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1544-2-106-JAPAN



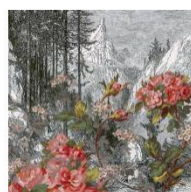
443P7-ET-1138P14



489P96-2-CREA



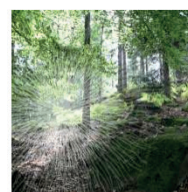
658P43-CREA



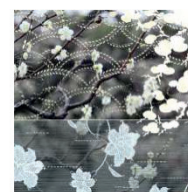
843-22-1-GRAVURE



858-44-4-BULLES



IMG\_5505-HALO



874-6-15-CERISIER



## Powerful tools to realize your projects The choice of the image

Sample with the National Museum of Printed Textiles:





Powerful tools to realize your projects

## The choice of the image

Sample with the National Museum of Printed Textiles:

Fleece placed in the tradition  
upholsterers decorators



## Powerful tools to realize your projects

# The choice of the image

Sample with the National Museum of Printed Textiles:



Original image of the Museum (Musée d'Impression sur Etoffes).



Image reworked by a stylist for a graphical and colorful "chocolate" style



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## The choice of the image

Sample with the National Museum of Printed Textiles:





## Powerful tools to realize your projects The choice of the image

Sample with the National Museum of Printed Textiles:



1860 Alsace - Ref 287p53



## Powerful tools to realize your projects The choice of the image

Sample with the National Museum of Printed Textiles:



1880 Alsace - Ref 313.39



Ref 313.39 colorized



Leaf pattern vectorized





## Powerful tools to realize your projects The choice of the image

Sample with the National Museum of Printed Textiles:





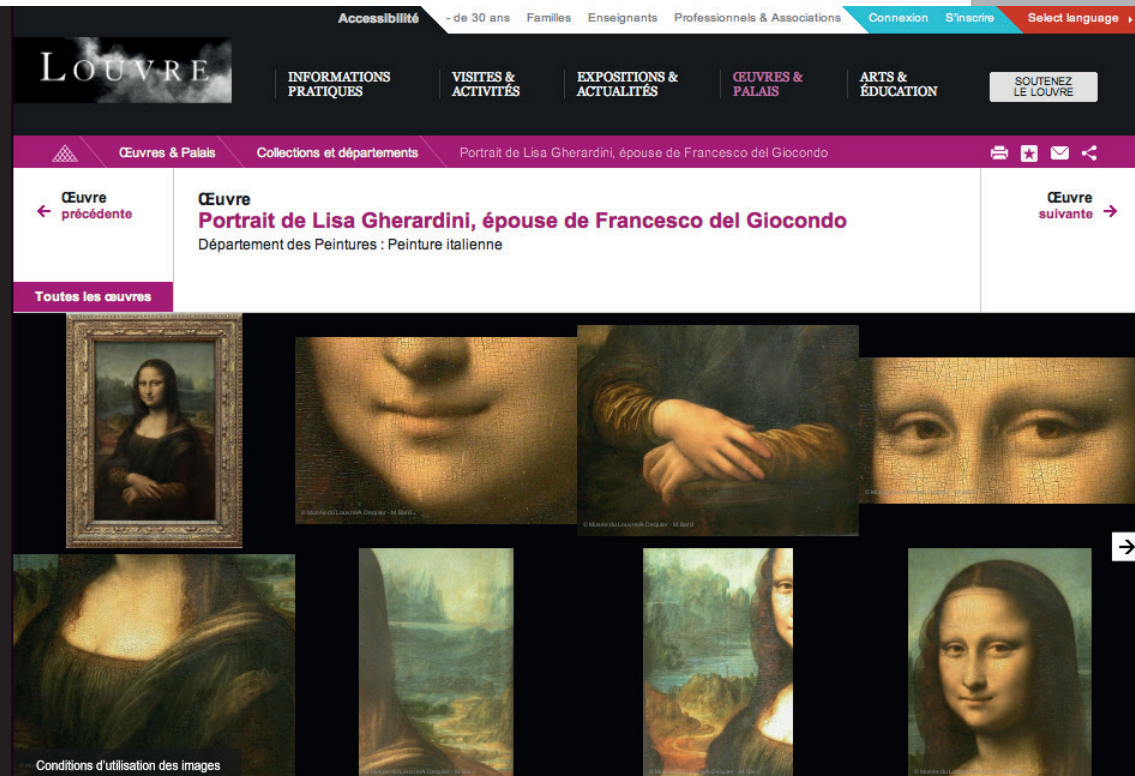
Powerful tools to realize your projects

## The choice of the image

- A partnership with all **National Museums** :
  - a base of **1 million pieces** :  
The Louvre, Orsay, Versailles, Fontainebleau, etc. ...
  - Painting, photo, drawing, sculptures,...
  - from antiquity to the present day.

**www.photo.rmn.fr**

ex. : Site officiel du Louvre :



## Powerful tools to realize your projects

# The choice of the image

Sample with the Louvre Museum :





Sample with a File from National Museum  
“ **The Wanderer Above the Sea of clouds** “  
Kunsthalle Hamburg  
Caspar David FRIEDRICH  
Year :1818- 1820



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## Powerful tools to realize your projects The choice of the image

Sample with the Louvre Museum :



Sample with a File from National Museum

**“ The hall of mirrors “**

Chateau de Versailles

Jules Hardouin-Mansart

year : 1680 1684

L : 73 m

I : 10.5 m

H : 12 m

Mirror : 375





Powerful tools to realize your projects

The choice of the image: the Editions Barrisol



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The choice of the image: the Editions Barrisol





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The choice of the image: the Editions Barrisol



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| Abstract             | Business/Finance   | Holidays               | Nature        | Signs/Symbols     |
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| The Arts             | Editorial          | Industrial             | Parks/Outdoor | Technology        |
| Backgrounds/Textures | Education          | Interiors              | People        | Transportation    |
| Beauty/Fashion       | Food and Drink     | Miscellaneous          | Religion      | Vectors           |
| Buildings/Landmarks  | Healthcare/Medical | Model Released Only    | Science       | Vintage           |



## Powerful tools to realize your projects

# The choice of the image

Sample with shutterstock :



## Powerful tools to realize your projects

# The choice of the image

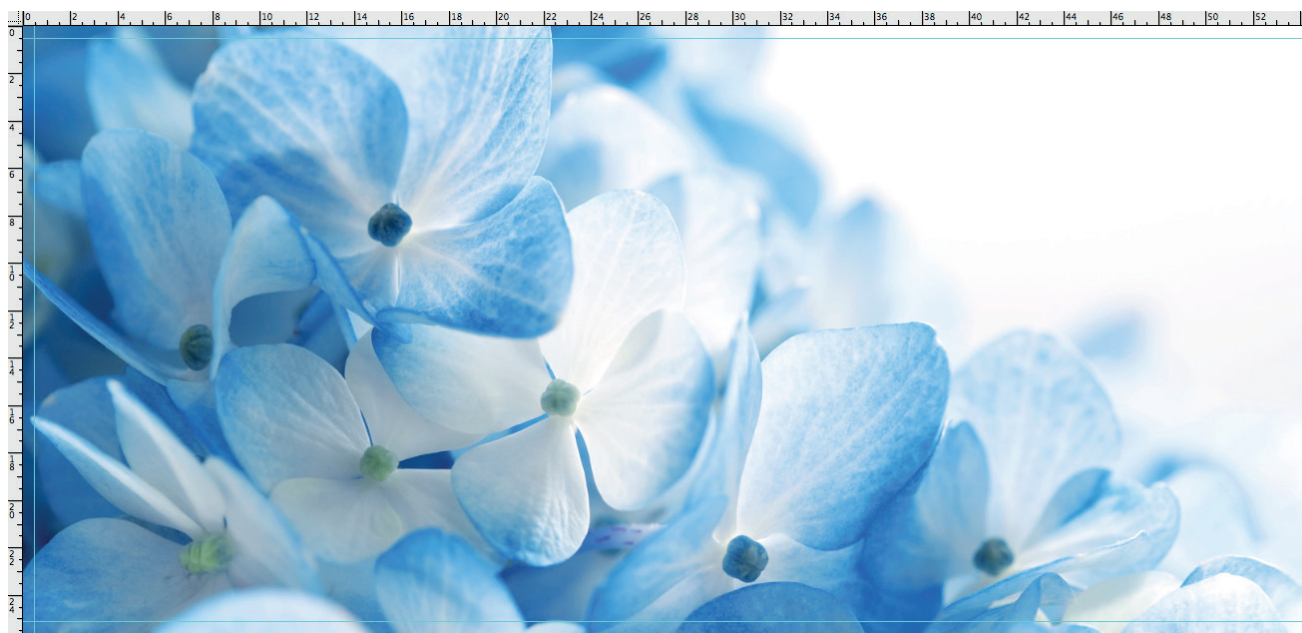
Sample with shutterstock :





**Final corrected proof**  
Image et cadrage à valider par E-mail ou par FaxNORMALU BARRISOL<sup>®</sup> route du SIPES 68680 KEMBS - mail@barrisol.com ou Fax : +33(0)3 89 48 43 44File Ref. : **Mr Smith**Dimensions to ask : **H 247 cm x 538 cm**Visual ref.: **Fourni par le client**Dimensions to print : **H 257 cm x 548 cm**Coating for print : **Artolis Acoustic**Copy to press establish the (date): **27 / 11 /2012**Delivery date : **10 / 12 /2012**Date of Installation : **13 / 12 /2012**

Colors on your screen or after printing can be significantly different from the final print on artolis<sup>®</sup> covering.  
Our high definition files are calibrated with ICC profile : Coated FOGRA ( ISO 12647-2)



This drawing is our property - It is strictly forbidden to copy or to give information to competitors without our permission (paragraph 1 of the Law of 9th and 11th January 1870 and Berne Conv. Dated November 13, 1908)

**Delivery time:** 10 working days from the confirmation and approval date of the copy to press documentApproved by the final customer,  
the (date) :

By :

Signature :

Page :

**1 / 3**



### Size of the pixel print

Image et cadrage à valider par E-mail ou par Fax



NORMALU BARRISOL<sup>®</sup> route du SIPES 68680 KEMBS - mail@barrisol.com ou Fax : +33(0)3 89 48 43 44

File Ref. : **Mr Smith**

Dimensions to ask : **H 247 cm x 538 cm**

Visual ref.: **Fourni par le client**

Dimensions to print : **H 257 cm x 548 cm**

Coating for print : **Artolis Acoustic**

Copy to press establish the (date): **27 / 11 /2012**

Delivery date : **10 / 12 /2012**

Date of Installation : **13 / 12 /2012**

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the (date) :

By :

Signature :

Page :

**2 / 3**





### Size of the pixel print

Image et cadrage à valider par E-mail ou par Fax



NORMALU BARRISOL<sup>®</sup> route du SIPES 68680 KEMBS - mail@barrisol.com ou Fax : +33(0)3 89 48 43 44

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**Delivery time:** 10 working days from the confirmation and approval date of the copy to press document

Approved by the final customer,  
the (date) :

By :

Signature :

Page :

**3 / 3**

## **artolis acoustic**<sup>®</sup>

The acoustic foam coating coating artolis  
Polyester mesh coated on the back side of a PU foam

M1 fire classification - Bs1d0

Width 500 cm

Weight 185 g/m<sup>2</sup>

Color: white, black or digital printing

This coating provides very good acoustic results  
associated with a sound absorbing.





## artolis acoustic®

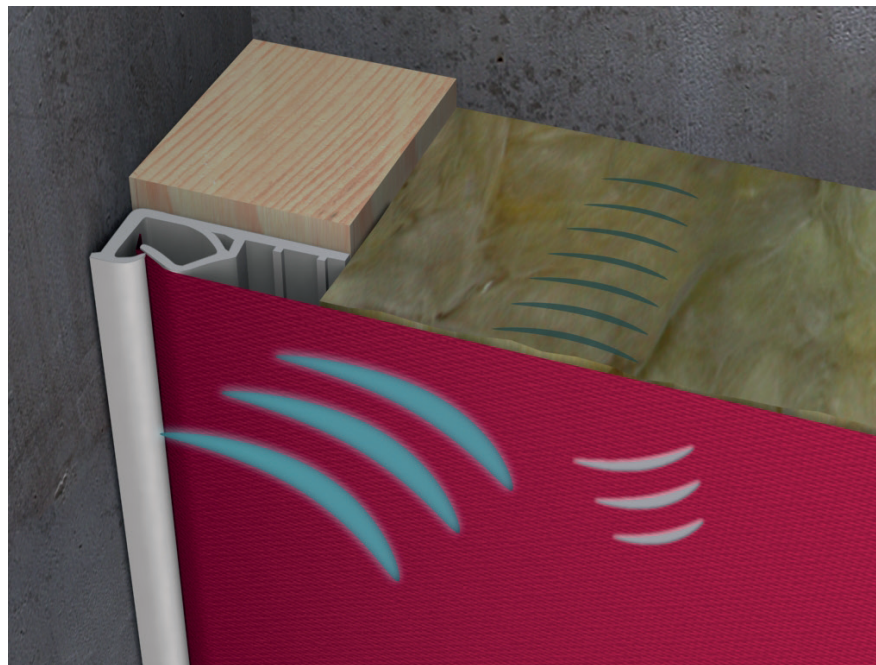
artolis acoustic® offers a wide range of systems with excellent acoustic performance,  $a_w = 0.95$  plain or printed.

Performance coated textile membranes can have excellent results with very low thicknesses :

**50 mm thick** : 45 mm glass wool

Ranking sound absorption **A : Highly absorbent**

$a_w = 0.95$  - **NRC = 0.95** with 45 mm glass wool

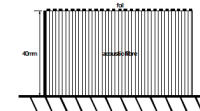


Sound absorption coefficient according to ISO 354, DIN EN ISO 11654, ASTM C 423  
On behalf of: Normat S.A., Rue du Sips, 68680 Kembs

Object:  
BARRISOL® ceiling

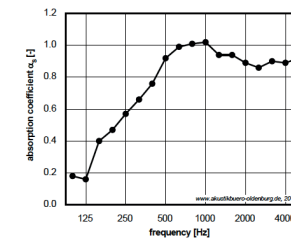
Assembly:

- BARRISOL® Artolis FC
- 40 mm distance to the floor
- 40 mm mineral wool PB 38
- Sides tightly closed



Sound absorption coefficient  $\alpha_s$  according to DIN EN ISO 354

| Frequency [Hz] | $\alpha_s$ [-] |
|----------------|----------------|
| 125            | 0.18           |
| 160            | 0.16           |
| 200            | 0.40           |
| 250            | 0.57           |
| 315            | 0.66           |
| 400            | 0.76           |
| 500            | 0.92           |
| 630            | 0.99           |
| 800            | 1.01           |
| 1000           | 1.02           |
| 1250           | 0.94           |
| 1600           | 0.94           |
| 2000           | 0.89           |
| 2500           | 0.86           |
| 3150           | 0.90           |
| 4000           | 0.89           |
| 5000           | 0.92           |



Practical Sound absorption coefficient  $\alpha_p$  according to DIN EN ISO 11654

| Frequency [Hz] | $\alpha_p$ [-] |
|----------------|----------------|
| 125            | 0.25           |
| 250            | 0.55           |
| 500            | 0.90           |
| 1000           | 1.00           |
| 2000           | 0.90           |
| 4000           | 0.90           |

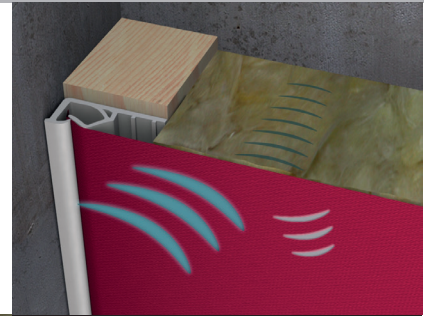
NRC = 0.85  
SAA = 0.84  
 $\alpha_w = 0.85$   
Sound Absorption Class B

Rev. chamber: ITAP GmbH  
Date: 25.10.2012  
Volume: 200 m³  
Specimen size: 12 m²  
Temperature: 16°C  
Humidity: 70 %

Akustikbüro Oldenburg  
M29 - Report No. 2012/02233  
Dr. Christian Nocke

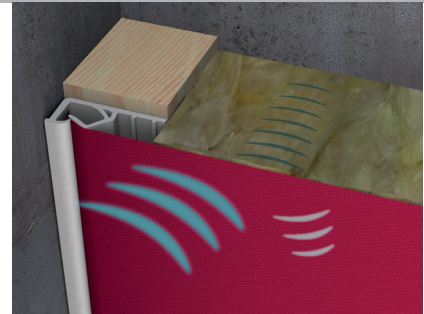
Oldenburg, November 19<sup>th</sup>, 2012  
Signature:

**artolis acoustic**<sup>®</sup>





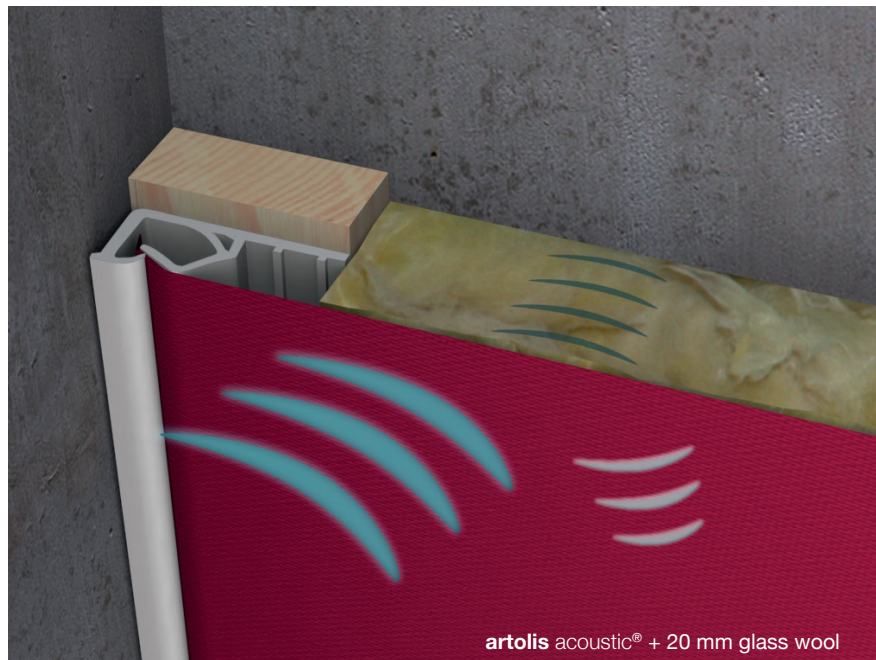
**artolis acoustic**<sup>®</sup>



## artolis acoustic®

**Low thickness :** 20 mm Thickness: 20 mm glass wool  
Rank **D** sound absorption

$a_w = 0.50$  - **NRC = 0.75** with 20 mm glass wool

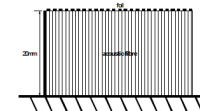


artolis acoustic® + 20 mm glass wool

Sound absorption coefficient according to ISO 354, DIN EN ISO 11654, ASTM C 423  
On behalf of: Normat S.A., Rue du Sips, 68680 Kembs

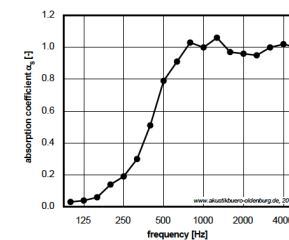
**Object:**  
BARRISOL® ceiling

**Assembly:**  
- BARRISOL® Artolis FC  
- 20 mm distance to the floor  
- 20 mm mineral wool Domisol LR 22mm A1  
- Sides tightly closed



Sound absorption coefficient  $\alpha_s$   
according to DIN EN ISO 354

| Frequency [Hz] | $\alpha_s$ [-] |
|----------------|----------------|
| 100            | 0.03           |
| 125            | 0.04           |
| 160            | 0.06           |
| 200            | 0.14           |
| 250            | 0.19           |
| 315            | 0.30           |
| 400            | 0.51           |
| 500            | 0.79           |
| 630            | 0.91           |
| 800            | 1.03           |
| 1000           | 1.00           |
| 1250           | 1.06           |
| 1600           | 0.97           |
| 2000           | 0.96           |
| 2500           | 0.95           |
| 3150           | 1.00           |
| 4000           | 1.02           |
| 5000           | 1.00           |



Practical Sound absorption  
coefficient  $\alpha_w$  according to  
DIN EN ISO 11654

| Frequency [Hz] | $\alpha_w$ [-] |
|----------------|----------------|
| 125            | 0.05           |
| 250            | 0.20           |
| 500            | 0.75           |
| 1000           | 1.00           |
| 2000           | 0.95           |
| 4000           | 1.00           |

**NRC = 0.75**  
**SAA = 0.73**  
 $\alpha_w = 0.50$  (MH)  
Sound Absorption Class D

Rev. chamber: ITAP GmbH  
Date: 25.10.2012  
Volume: 200 m³  
Specimen size: 12 m²  
Temperature: 16°C  
Humidity: 70 %

Akustikbüro Oldenburg  
Dr. Christian Nocke  
M12 - Report No. 2012/02233

Oldenburg, November 19<sup>th</sup>, 2012  
Signature:



## artolis acoustic<sup>®</sup>

**Low thickness :** 10 mm  
Rank **D** sound absorption

$a_w = 0.40$  - **NRC = 0.55** with 10 mm fleece AML 600 g/sqm

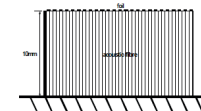


Sound absorption coefficient according to ISO 354, DIN EN 11654, ASTM C 423  
On behalf of: Normalu S.A., Rue du Sips, 68680 Kembs

**Object:**  
BARRISOL<sup>®</sup> ceiling

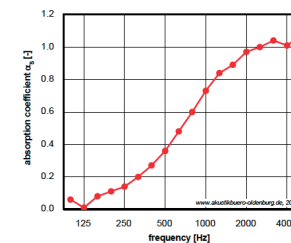
**Assembly:**

- Artolis<sup>®</sup> Acoustic Optima Snow-White
- 10 mm distance to the floor
- filled with 10 mm Molleton AMO 600 g
- Sides tightly closed



Sound absorption coefficient  $\alpha_s$   
according to DIN EN ISO 354

| Frequency [Hz] | $\alpha_s$ [-] |
|----------------|----------------|
| 100            | 0.06           |
| 125            | 0.01           |
| 160            | 0.08           |
| 200            | 0.11           |
| 250            | 0.14           |
| 315            | 0.20           |
| 400            | 0.27           |
| 500            | 0.36           |
| 630            | 0.48           |
| 800            | 0.60           |
| 1000           | 0.73           |
| 1250           | 0.84           |
| 1600           | 0.89           |
| 2000           | 0.97           |
| 2500           | 1.00           |
| 3150           | 1.04           |
| 4000           | 1.01           |
| 5000           | 1.07           |



Practical Sound absorption  
coefficient  $\alpha_p$  according to  
DIN EN ISO 11654

| Frequency [Hz] | $\alpha_p$ [-] |
|----------------|----------------|
| 125            | 0.05           |
| 250            | 0.15           |
| 500            | 0.35           |
| 1000           | 0.70           |
| 2000           | 0.95           |
| 4000           | 1.00           |

**NRC = 0.55**  
**SAA = 0.55**  
 $\alpha_w = 0.40$  (MH)  
Sound Absorption Class D

Rev. chamber: ITAP GmbH  
Date: 23.07.2013  
Volume: 200 m<sup>3</sup>  
Specimen size: 11.72 m<sup>2</sup>  
Temperature: 23°C  
Humidity: 63 %

• Akustikbüro Oldenburg  
Dr. Christian Nocke  
Report No. 2013/0165\_M208

Oldenburg, August 8<sup>th</sup>, 2013  
Signature:

**artolis acoustic**<sup>®</sup>





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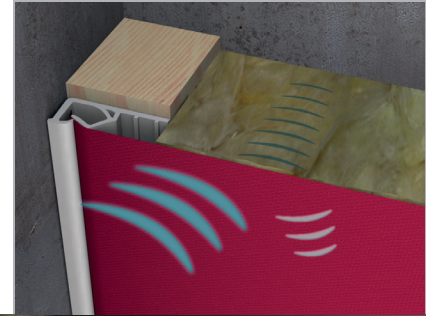


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# Technical fabrics

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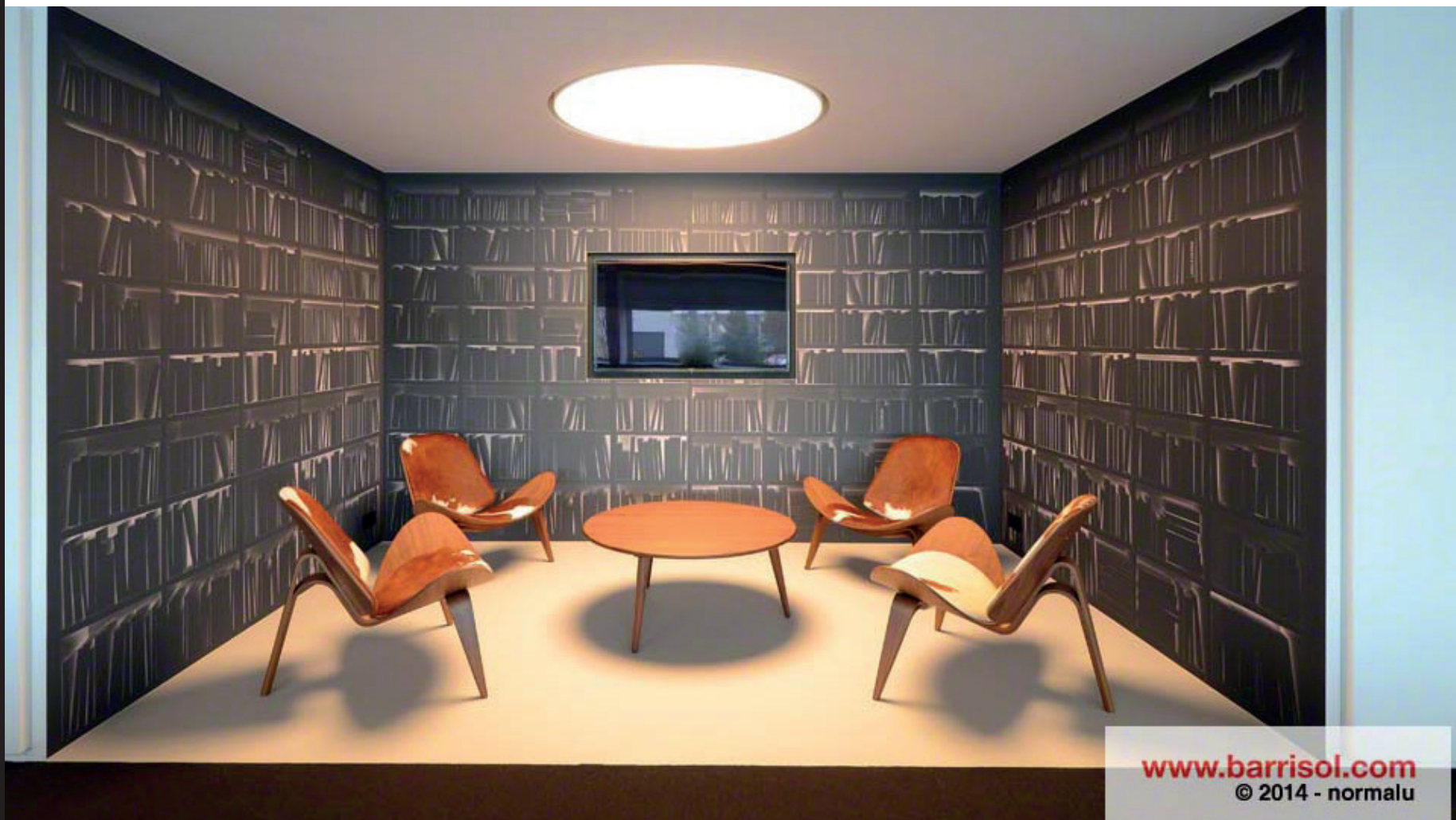
Technical fabrics

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**artolis design**<sup>®</sup>





**artolis design**<sup>®</sup>





## artolis<sup>®</sup> + painting

VIP Room Paris - A work of Fabien Verschaere painted on the **artolis**<sup>®</sup> fabric.





**artolis design**<sup>®</sup>





**artolis design**<sup>®</sup>

Ha Long Bay Museum - Viet Nam





**artolis design**<sup>®</sup>

Ha Long Bay Museum - Viet Nam









Technical fabrics

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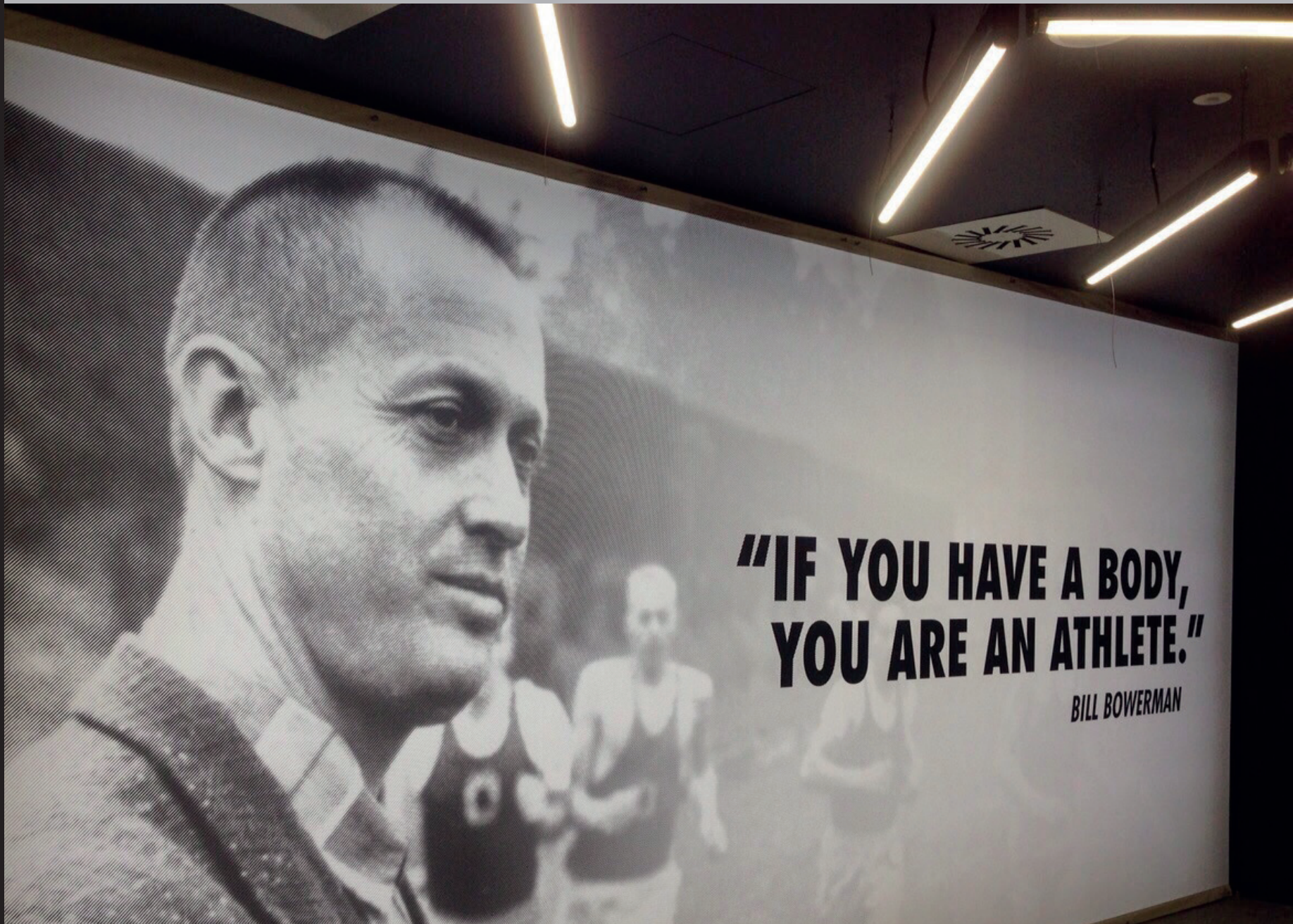
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**"IF YOU HAVE A BODY,  
YOU ARE AN ATHLETE."**

*BILL BOWERMAN*



**artolis**<sup>®</sup> for walls, **BARRISOL**<sup>®</sup> for ceilings