

Step 1 - Dimension Guidelines

Kindly note that all dimensions and calculations must be expressed in cm (100cm = 1 m)

AIC Design printed panels are **300x200cm** maximum. The printed artwork can be cropped in different way:



You can crop anywhere within the artwork that you select.

AIC Design panels can be easily custom made to your requirements, if you choose to crop the artwork to fit your wall dimensions for instance.

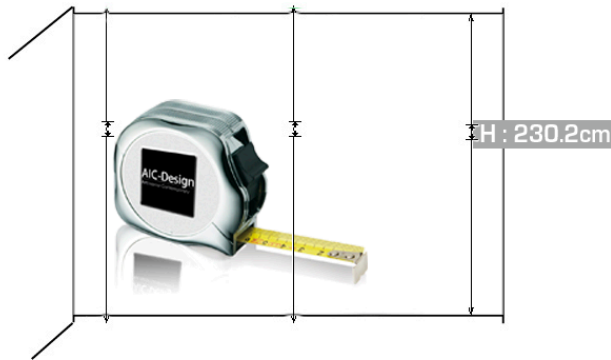
For the purpose of reproduction rights, your cropped area must represent a minimum of 50% of the artwork.

As soon as a dimension (width or height) exceeds 200 cm, the other dimension must be smaller than 200 cm.

For example, a panel produced by AIC Design will not measure 300x300 cm or 250x220 cm.

To guarantee a high definition and reproduction quality, some artworks can have a minor dimension..

Panel Dimension Calculations:



Measure your wall to the millimeter. To properly verify field dimensions, we advise you to take height and width dimensions in several different places on your wall especially if you want the panel to cover the entire wall surface. Then enter the smallest dimensions in the online calculator provided (for example 230.2 cm)

We will calculate the needed tolerances to facilitate the panel installation on any installation option you choose, with light, rail or a complete frame (Step 3).

Width (60-300) 60 cm to 300 cm are mini/maxi dimensions available for each artwork reproduction

Width (60 - 300 cm)

200

Please fill a dimension between 115.1 cm and 200 cm

Height (60 - 300 cm)

230.2

Please fill a dimension between 100 cm and 300 cm

For 100% from the original, fill in a Height of 200 cm

Enter your dimension in cm:: (you can indicate your measurements to the millimeter, for example 230.2 cm).

Start entering either the width OR the height.

With your dimension, our calculator will propose a minimum and maximum dimension reproducible depending on the adjusted cropping and maximum size of our panels. When possible the proposed

dimension will correspond to the **complete artwork (100%)**.

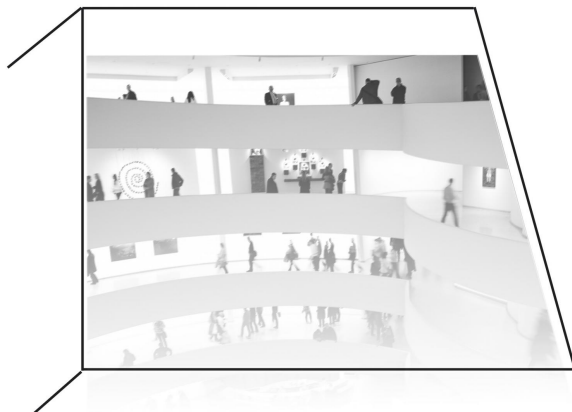
Though, you should enter clear dimensions whether you choose an installation with light or not.

Once your dimensions are entered, click on

Sizing



A frame appears on the selected artwork, you can move it as you decide to crop the artwork as you wish. The final artwork reproduction will respect as close as possible your desired cropping, although the graphic display on your screen is not contractual.



Custom cut:

We can also provide a custom cut for an oblique wall. In this case, please indicate the largest width for price calculation purpose and make sure to indicate the desired cut in the comment box. Please leave your telephone number as we may need to contact you for further détails.

Once all the choices done, click-on

Validate Step 1

Step 2 - Choice of backing support Guidelines

We offer different types of backing support, in accordance with installations and constraints (high temperature, UV resistance, extra lighting), we select materials with specific qualities. Unless exception (S5) our supports are:

Thickness of 8-10mm.

Weight approximately 10 kg per square meter

The price calculation of the reproductions depends on your choice of support.

S1 : Bathroom – Kitchen (conditions)/UV :

Bathroom: Material perfectly fitted to bathroom and our lighting systems, it allows the maximum light transmission and is perfectly UV resistant.

Kitchen - on approval - can be installed without problem behind an induction cooking surface, when respecting 10 cm distance between the panel and the stove. This material resists to temperature up to 80 degrees Celsius. For a gas stove with higher heat generation we advise a higher distance, or see use of material S3.

S3 : Fire resistant Class M2.

This material is recommended for all application needing a fire certification, or for an occasional exposure to temperature beyond 80 degree Celsius.

The light transmission is lower than S1 material.

Indoor installation is contingent upon no exposure to UV (not expose to window or in a room flooded with natural light); in this case you will need to consider our S4 backing support.

Fire resistance Class M2 certification on demand.

S4 : Fire resistant Class M2/UV+

Same characteristics as S3.

Intended to interior installation with UV exposure (facing window/ light well...)

Our production lead time is between 4 to 6 weeks.

For illuminable supports, the box "wish for enlightened installation" is checked by default

☒ Wish for enlightened installation

When you choose this option, we will frame the final panel dimension so as to match perfectly our installation profiles. Please write your special requests in the comment box and do not hesitate to contact us for further clarification..

AIC-Design Art Interior Contemporary	S1 : Bathroom – Kitchen (conditions)/UV+	S3 : Fire resistant Class M2	S4 : Fire resistant Class M2/UV+
Suitable for lighting system	★ ★ ★	★ ★	★ ★
Impact resistant	★ ★	★ ★	★ ★
UV resistant	★ ★ ★ ★	★	★ ★ ★
Fire resistant class	M4	M2	M2
Max heat resistance	<80°C	<135°C	<135°C
Cleaning	solution of neutral detergent and water / no cleaning agents and gasoline		
Thickness	8 mm	10 mm	10 mm

Step 3 - Options Guidelines

Profiles used for installation.

For a lit installation with LED systems, we recommend our profiles.

Our profiles are brush stainless steel 14/10 and can be cut to form a frame.

They can be used to:

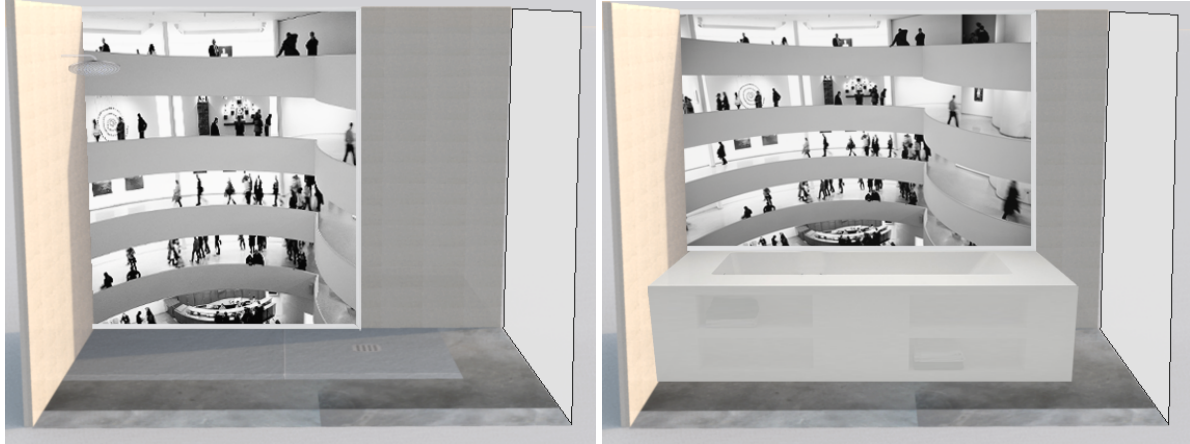
- .Fix the panels against a flat support,
- .Assure the stiffness of the support
- .Integrate the LED lighting system

Installation on entire wall (edge to edge)



The **edge to edge installation** is selected by default for lit installation; in this case you will only need a top and bottom profile.

Installation on partial wall



In case of a lit installation and if the panel is not edge to edge, you will need to add a (vertical) profile height on the exposed edge.

Complete frame installation



If it is a frame not installed edge to edge, thank you for check the box: "full frame solution" (all around).

Lighting:

Leds 4000K - IP67

Available in 5 meter roll, our LEDs are waterproof, low tension, dimmable (intensity variation). See technical information file

We advise you install a LED line on top for panel < 150 cm, for panel over 150 cm we also recommend you install a LED line inside the top and bottom profiles.

Waterproof power supply 150W

For all types of installation with our LED systems, only one transformer is needed.

Transformer IP 66, 2x75 W. For installation advice, see "installation".

Remote control for waterproof power supply

In case you do not have access to an electrical line close by, or if you do not wish to saw cut your wall, the remote control can initiate your LED system as well as control the dimming of the LED (intensity variation).

Step 4 – Other items Guideline

We also provide

- A sealant neutral cure, fully elastic onecomponent joint sealant based on silicones.
- A MS polymer adhesive high quality single component adhesive sealant with high adhesive strength and initial tack.