EFKA

your partner in frames

Become the expert in textile frames

A handy step-by-step plan to get the right frame for the right solution.

Every textile frame has its own unique features, but which textile frame suits the needs of your customer the best? Use this step-by-step plan and keep on asking questions to your customer. This ensures you to offer the best advice to your customer. Calculate the price for your frame with ease in our online calculator. Is your solution not shown in our calculator? Please contact our sales department.

Customised solutions

In addition to our standard solutions, other adjustments can be made to our frames.

CNC machining

With our CNC machine we can drill holes in any profile, make tracks in the frame or screw threads. It is also possible to have a logo, text or other vector file engraved into the textile frame.

Frames in every desired colour

Almost all our profiles are standard available in silver, black and white. In addition, any RAL colour is available in a powder coating on request. This allows you to match the frame to interior colours or a brand. For example, think of **gold**, **green**, **dark blue**, **burgundy** or another trendy colour. When opting to powdercoat your profile calculate an additional production time of two to three weeks.

Irregular shaping

In addition to our standard 3D- and curved forms, a lot more is possible. This could be special curved corners, unique shapes, slanted corners or cut outs. Are you curious about interesting projects, pictures and inspiration? Take a look at our inspiration page.

Fulfilment

Would you like to send the print directly to your customer along with the frame? Then you can use this option. You send the textile fabrics to us, and we will pack them together with the frames and ship them on your behalf. Please ask our back office about the possibilities.

Interested in one of these options?

Get in contact with us to enquire the possibilities. Is your solution not mentioned in our step-by-step plan, but you think we can make it with our frames? Please ask us and we will start with our brainstorming. A lot more is possible with our frames.

This step-by-step plan has been made with the utmost care. No right can be derived from any inaccuracies. Take a look at the most recent version on www.efka.nl/en/advice-plan.
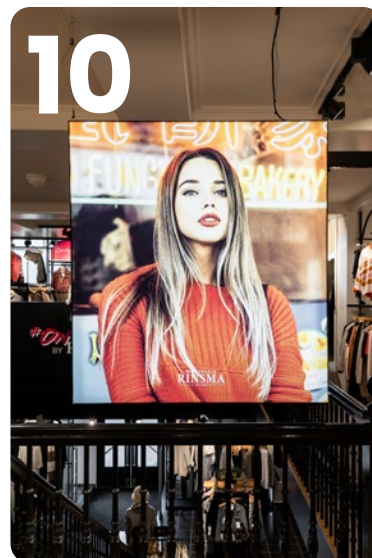
View our FAQ here
www.efka.nl/en/faq

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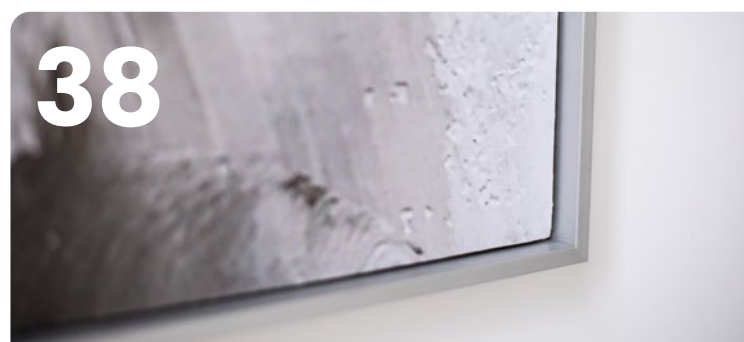
04.
TEXTILE FRAMES

Recommend the right textile frame

Run through all the steps that only apply to your issues, this means you can skip quite a few steps. Calculate the price for your textile frame with ease in our online calculator. Is your option not available? Please contact our sales department. Use the fill-in form as a reminder.

Step 1: size of the frame

We split frames being larger than 4000 mm in order to be able to pack and ship them compactly. Do you want specific measurements of splitting for your frame? Ask us about the possibilities. Please also note that when shipping with, for example, UPS, profiles should be no longer than approximately 2300 mm. To ensure the stability of large-format frames, stabilizers are mounted in frames higher than 2200 mm, which act as reinforcements.

Step 2: frame colour

Almost all our textile frames come standard in silver, black or white (satin). Does your customer prefer a different colour? Enter your desired RAL colour code and we will powder coat the profile in the colour of your choice.

SILVER (anodised)	BLACK (RAL9005)	WHITE (RAL9016)	RAL

Step 3: application of the frame

Mounted on the wall	Freestanding	Ceiling mounting
The front will be fitted with a textile fabric.	Freestanding frame with a textile fabric on the front and back possibility.	Frame suspended from the ceiling. Both horizontal as well as vertical suspension is possible.
No restrictions.	Max. height: 3000 mm*	Vertical: max. bridging distance: 2000 mm* Horizontal: no restrictions
→ **Proceed to step 4.**	→ **Proceed to step 5.**	→ **Proceed to step 5.**

*Do you need a larger size? Please get in touch with us to discuss the possibilities.

Step 4: pre-drilled option

To simplify installation, the frame can also be supplied with pre-drilled holes, called punch holes. This makes a pre-drilled frame quicker to install. Is your desired profile not available with punch holes? No problem! With our CNC machine we can drill holes in any profile, according to your own wishes.

↘ **Proceed to step 7.**

Step 5: open or closed finish

The open and closed finish can be combined.

Open	Closed
Example of an open profile	*Example of a closed profile*
The outer groove facilitates the usage of accessories, such as baseplates and suspension systems.	An even finish. If desired, holes can be drilled or tapped in the profile so that accessories can be attached.

For ceiling frame: proceed to step 6.
For freestanding frame: proceed to step 7.

Step 6: horizontal or vertical mounting

The manner of suspension influences the amount of accessories needed.

Step 7: acoustics *(optional)*

Textile frames filled with acoustic material are a great solution to improve the acoustics in a space. Not all materials are suitable for every profile and application. See steps 8 and 9 for which materials the profile is suitable.

Therm Acoustic	Basotect®
Vertical mounting	*Horizontal and vertical mounting*
Recyclable acoustic material, with a good absorption value.	Lightweight and rigid acoustic material, with a high absorption value.

For wall frame: proceed to step 8.
For freestanding frame: proceed to step 9.
For ceiling frame: proceed to step 11.

Step 8: solutions wall frame

Eco 15 ● ● ●

Pre-drilled available		● ● ○ ●
Basotect	Therm Acoustic	
Stabilizers above 2200 mm		

- ✔ Most cost-effective textile frame
- ✔ Narrow side view

➤ Screw-on assembly

Simple 19 ● ● ○ ●

Pre-drilled available		● ● ○ ●
Basotect	Therm Acoustic	
Stabilizers above 2200 mm		

- ✔ Commonly used textile frame
- ✔ A depth of 19 mm

➤ Screw-on assembly

Slim 25 ● ● ○ ●

Pre-drilled available		● ● ○ ●
Basotect	Therm Acoustic	
Stabilizers above 1800 mm		

- ✔ Sturdy textile frame
- ✔ Two mounting options

➤ Wall mount simple*

Heavy 26 45° ● ● ○ ●

Pre-drilled possible	
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

- ✔ Sturdy textile frame
- ✔ Gives a 3D effect

➤ Wall mount heavy*

Heavy 27 ⭐ ● ● ○ ●

Pre-drilled possible	
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

- ⭐ Most populair textile frame
- ✔ Extra-sturdy textile frame

➤ Wall mount heavy*

Double 44 ● ● ○ ●

Pre-drilled possible	
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

- ✔ Extra-sturdy textile frame
- ✔ A depth of 44 mm

➤ Wall mount 44*

Single 50 ● ● ○ ●

Pre-drilled possible	
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

- ✔ Sturdy textile frame
- ✔ Compatible with all acoustic materials

➤ Screw-on assembly

Double 50 ● ● ○ ●

Pre-drilled possible	
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

- ✔ Extra-sturdy textile frame
- ✔ Compatible with all acoustic materials

➤ Wall mount 50*

More information about our wall profiles

* Two sets of wall mounts up to 2000 mm width, then one extra set every 1500 mm.

Your textile frame is complete. ✅

Step 9: solutions freestanding frame

Double 44 ⭐ ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

⭐ Most populair textile frame
✔ Suitable for large formats

↕ Suitable up to 2300 mm high

Double 50 ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

✔ Sturdy textile frame
✔ Suitable for large formats

↕ Suitable up to 2300 mm high

Double 80 ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

✔ Extra-sturdy textile frame
✔ Suitable for extra large formats

↕ Suitable up to 3000 mm high

Double 100 ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic
Stabilizers above 2200 mm	

✔ Suitable for large formats
✔ A depth of 100 mm

↕ Suitable up to 2300 mm high

More information about our freestanding profiles

Step 10: accessories freestanding frame

Do you have a size higher than 3000 mm? Please get in touch with us to discuss the possibilities. To make the frame more sturdy, you can choose to additionally secure the frame to the ceiling with suspension cables.

Height: up to 2000 mm
Width: up to 1500 mm

❭ Baseplate simple (2x)   ● ●
OR
❭ Baseplate slim (2x)   ● ● ○ ●

Height: up to 2300 mm
Width: unlimited

❭ Baseplate side (2x)   ● ● ○ ●
Baseplate heavy (1x*)   ● ● ○ ●

Height: up to 3000 mm
Width: unlimited

❭ Baseplate side heavy (2x)   ● ● ○ ●
Baseplate heavy M (1x*)   ● ● ○ ●
OR
❭ Baseplate side heavy XL (2x)   ● ●
Baseplate heavy XL (1x*)   ● ●

* One baseplate in the middle from 3000 mm width, then one extra baseplate per 1500 mm.

Your textile frame is complete. ✅

View all baseplates

Step 11: solutions suspended frame

Double 44 ★ ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic*
Stabilizers above 2200 mm	

★ Most populair textile frame
✔ A depth of 44 mm

❯ Suspension cable
❯ Ceiling mount

Double 50 ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic*
Stabilizers above 2200 mm	

✔ Sturdy textile frame
✔ A depth of 50 mm

❯ Suspension cable
❯ Ceiling mount

Double 80 ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic*
Stabilizers above 2200 mm	

✔ Extra-sturdy textile frame
✔ A depth of 80 mm

❯ Suspension cable
❯ Ceiling mount

Double 100 ● ● ○ ●

Open	Closed
Basotect	Therm Acoustic*
Stabilizers above 2200 mm	

✔ Suitable for large formats
✔ A depth of 100 mm

❯ Suspension cable
❯ Ceiling mount

> **Maximum dimension suspended frames**
> • Vertical: a maximum height up to 3000 mm
> • Horizontal: a maximum bridging up to 2000 mm**

More information about our hanging profiles

* Therm Acoustic is exclusively suitable for vertical mounting of the frame.

** The maximum bridging distance: the shortest side may not exceed the specified dimension.

Step 12: number of accessories suspended frame

Vertically suspended

❯ Ceiling mount
                                    OR
❯ Suspension cable

Standard two for up to 2000 mm width. Then, one additional per 1500 mm.

Horizontally suspended

❯ Ceiling mount
                                    OR
❯ Suspension cable

Standard four pieces up to 4 m¹. Then, one extra per 1.5 m¹.

Your textile frame is complete. ✅

View all suspension systems

10.
LED FRAMES

Recommend the right LED frame

Run through all the steps that only apply to your issues, this means you can skip quite a few steps. Calculate the price for your LED frame with ease in our online calculator. Is your option not available? Please contact our sales department. Use the fill-in form as a reminder.

Step 1: size of the frame

Depending on the chosen LED technology and measurements, the frame is split into parts. The shortest side of the frame must not exceed 4000 mm. Please also note that when shipping with, for example, UPS, profiles should be no longer than approximately 2300 mm. Do you need a larger size? Please get in touch with us to discuss the possibilities.

Step 2: frame colour

Almost all our textile frames come standard in silver, black or white (satin). Does your customer prefer a different colour? Enter your desired RAL colour code and we will powder coat the profile in the colour of your choice.

SILVER (anodised)	BLACK (RAL9005)	WHITE (RAL9016)	RAL

Step 3: single-sided or double-sided illuminated

Single-sided illuminated	**Double-sided illuminated**
The textile frame is illuminated on the front.	The textile frame is illuminated on the front and back.
→ *Proceed to step 4.*	→ *Proceed to step 5.*

Step 4: application of the frame

Mounted on the wall	**Freestanding**	**Ceiling mounting**
The front will be fitted with a textile fabric.	Freestanding frame with a textile fabric on the front and back, with the front illuminated.	Vertically (textile fabric at bottom) or horizontally suspended frame from ceiling (textile fabric at front and back).
→ *Proceed to step 7.*	→ *Proceed to step 6.*	

For vertical: proceed to step 7.
For horizontal: proceed to step 8.

Step 5: application of the frame

Freestanding	**Ceiling mounting**
Freestanding frame with a textile fabric on the front and back.	The frame is vertically suspended from the ceiling, with a textile fabric on the front and back.

Step 6: open or closed finish

The open and closed finish can be combined.

Open

Example of an open profile

The outer groove facilitates the usage of accessories, such as baseplates and suspension systems.

Closed

Example of an closed profile

An even finish. If desired, holes can be drilled or tapped in the profile so that accessories can be attached.

Step 7: type of print

Full-colour print

A print with several colours and few solid-coloured sections.

⟶ *Proceed to step 9.*

White/solid-coloured print

A white fabric or a print with large solid-coloured sections.

⟶ *Proceed to step 10.*

Step 8: application/type of print

Full-colour print

A print with several colours and few solid-coloured sections.

⟶ *Proceed to step 9.*

White/solid-coloured print

A white fabric or a print with large solid-coloured sections.

⟶ *Proceed to step 10.*

Ceiling illumination

The LED frame serves as lighting. Use a white/solid-coloured print in the frame.

⟶ *Proceed to step 12.*

Step 9: type of light

Edge-lit ★★★⯪

- ✔ Lit from the edge
- ✔ Good quality/price ratio
- ✔ Even light distribution
- ✔ Relatively low power consumption
- ✔ 6500K
- ✔ Maximum bridging:*
  - • Wall frames: 2800 mm
  - • Freestanding frames: 3000 mm
  - • Ceiling frames: 3000 mm
- ➖ Non-dimmable

For wall frame: proceed to step 16.
For freestanding: proceed to step 17.
For vertical suspended: proceed to step 20.
For horizontal suspended: proceed to step 21.

Bright LED ★★★★

- ✔ Most common brightness
- ✔ Even distribution of light
- ✔ Backlighting
- ✔ Dimmable, DALI dimmable, and non-dimmable
- ✔ 3000, 4000, and 6500K
- ✔ Suitable with tunable white**
- ✔ Max. bridging up to 4000 mm*

💡 **Lumens per m²**
LED on Dibond: 7250 lumens
LED on Stabilizer: 4000 lumens

For single-sided illuminated: proceed to step 11.
For double-sided illuminated: proceed to step 12.

Super Bright LED ★★★★★

- ✔ Distinctive and impressive luminosity
- ✔ Very suitable for single-coloured prints
- ✔ Even distribution of light
- ✔ Backlighting
- ✔ Dimmable, DALI dimmable, and non-dimmable
- ✔ 3000, 4000, and 6500K
- ✔ Max. bridging up to 4000 mm*

💡 **Lumens per m²**
LED on Dibond: 11000 lumens
LED on Stabilizer: 5950 lumens

Proceed to step 12.

* The maximum bridging distance: the shortest side may not exceed the specified dimension.
** With tunable white in a LED frame, both the light colour and brightness can be adjusted as desired.

More information
about our types of light

- -

Step 10: brightness

As a standard, a white fabric or a print with large solid-coloured sections is illuminated from the back. You can choose between two light intensities, three light colours, and the option to dim the light.

Bright LED ★★★★

- ✔ Most common brightness
- ✔ Even distribution of light
- ✔ Relatively low power consumption
- ✔ Suitable with tunable white*

💡 **Lumens per m²**
LED on Dibond: 7250 lumens
LED on Stabilizer: 4000 lumens

For single-sided illuminated: proceed to step 11.
For double-sided illuminated: proceed to step 12.

Super Bright LED ★★★★★

- ✔ Distinctive and impressive luminosity
- ✔ Very suitable for single-coloured prints
- ✔ Even distribution of light

💡 **Lumens per m²**
LED on Dibond: 11000 lumens
LED on Stabilizer: 5950 lumens

Proceed to step 12.

*With tunable white in a LED frame, both the light colour and brightness can be adjusted as desired.

More information about our light intensities

Step 11: light colour *(Bright LED)*

The light colour of the LED lighting is expressed in terms of Kelvin (K). The lower the Kelvin number, the warmer the colour of the light. In contrast, the higher the Kelvin number, the colder the colour of the light.

6500K ⭐

Bright white (daylight)

→ *Proceed to step 13.*

4000K

Yellow white

→ *Proceed to step 13.*

3000K

Warm white

→ *Proceed to step 13.*

2500 – 6500K *(tunable white)*

With tunable white in a LED frame, both the light colour and brightness can be adjusted as desired.

→ *Proceed to step 15.*

Tunable white

Tunable white comes standard with LED technology, LED on Dibond, and a remote dimmer with a colour adjuster.

Step 12: light colour *(Bright LED and Super Bright LED)*

The light colour of the LED lighting is expressed in terms of Kelvin (K). The lower the Kelvin number, the warmer the colour of the light. In contrast, the higher the Kelvin number, the colder the colour of the light.

6500K ⭐

Bright white (daylight)

4000K

Yellow white

3000K

Warm white

↘ *For ceiling illumination: proceed to step 22.*
   For other frames : proceed to step 13.

Step 13: dimming possibility

Dimmable

The brightness of the LED frame can be adjusted with a dimmer. This way, the light intensity can be determined depending on the environment you are in.

✔ In rooms where people spend a long time, the light can be too bright to the eyes. This might be a reason for a dimmable LED frame.

✔ Highly recommended in combination with Super Bright LED because of its high light output.

DALI dimmable

The LED frame is prepared for a connection to a DALI system.

Not dimmable

The brightness of the LED frame can not be adjusted.

✔ Walk-through locations where the visual needs to stand out, such as in retail or at the entrance of a building.

— If you choose this option, you do not have the option to adjust the brightness.

↘ *For horizontally suspended frame: proceed to step 21.*
   For other frames: proceed to step 14.

Step 14: LED technology

LED on Dibond

- ✔ Quick installation due to pre-assembled frame
- ✔ Suitable for bridging up to 3000 mm*
- ✔ Narrow frames possible
- ✔ Even light distribution due to backlighting

LED on Stabilizer

- ✔ Compactly packed, economically transportable
- ✔ Suitable for bridging up to 4000 mm*
- ✔ Relatively low power consumption
- ✔ Even light distribution due to backlighting

*The maximum bridging distance: the shortest side may not exceed the specified dimension. Do you need a larger size? Please get in touch with us to discuss the possibilities.

For wall frame: proceed to step 16.
For freestanding frame: proceed to step 17.
For vertically suspended frame: proceed to step 20.

More information about LED technology

Step 15: solutions tunable white

Lightbox 120	● ● ○ ●
Edge-lit	
LED on Dibond (max. 3000 mm*)	
LED on Stabilizer	
Open	Closed

- ✔ Even light distribution
- ✔ Variable light colour and brightness
- ✔ Two-year warranty

- ❯ Attach by drilling through the Dibond

More information about tunable white

*The maximum bridging distance: the shortest side may not exceed the specified dimension.

For wall frame: proceed to step 24 to determine the exit for the power source.
For freestanding frame: proceed to step 19 to determine the accessories.
For suspended frame: proceed to step 23 to determine the accessories.

Step 16: solutions wall frame

Lightbox 60 ⭐	● ● ○ ●
Edge-lit	
↳ *Stabilizers above 2200 mm*	
LED on Dibond (max. 3000 mm*)	
LED on Stabilizer	
Open	Closed

- ⭐ Most popular LED frame
- ✔ A depth of only 60 mm
- ✔ Two-year warranty

- ❯ Attach by drilling through the Dibond

Lightbox 90	● ● ○ ●
Edge-lit (max. 2200 mm*)	
↳ *Stabilizers above 2200 mm*	
LED on Dibond (max. 3000 mm*)	
LED on Stabilizer	
Open	Closed

- ✔ Good light distribution
- ✔ Extra space for block-out fabric
- ✔ Two-year warranty

- ❯ Attach by drilling through the Dibond
- ❯ Wall mount heavy**

Lightbox 120	● ● ○ ●
Edge-lit (max. 2800 mm*)	
↳ *Stabilizers above 2200 mm*	
LED on Dibond (max. 3000 mm*)	
LED on Stabilizer (max. 4000 mm*)	
Open	Closed

- ✔ Even light distribution
- ✔ Extra space for block-out fabric
- ✔ Two-year warranty

- ❯ Attach by drilling through the Dibond
- ❯ Wall mount 120**

*The maximum bridging distance: the shortest side may not exceed the specified dimension.
**Two sets of wall mounts up to 2000 mm width, then one extra set every 1500 mm.

Proceed to step 24 to determine the exit for the power source.

More information about our wall profiles

Step 17: solutions freestanding frame

Lightbox 90 ● ● ○ ●

Edge-lit (max. 2200 mm*)
  ↘ *Stabilizers above 2200 mm*

LED on Dibond	
LED on Stabilizer	
Open	Closed
Single-sided	Double-sided

- ✔ Good light distribution
- ✔ Extra space for block-out fabric
- ✔ Two-year warranty

↕ Suitable up to 2400 mm high

Lightbox 120 ● ● ○ ●

Edge-lit
  ↘ *Stabilizers above 2200 mm*

LED on Dibond	
LED on Stabilizer	
Open	Closed
Single-sided ⭐	Double-sided

- ⭐ Most popular single-sided LED frame
- ✔ Extra space for block-out fabric
- ✔ Two-year warranty

↕ Suitable up to 2400 mm high

Lightbox Double 100 ● ● ○ ●

Edge-lit (max. 2000 mm*)
  ↘ *Stabilizers above 2200 mm*

LED on Dibond	
LED on Stabilizer	
Open	Closed
Single-sided	Double-sided

- ✔ Good light distribution
- ✔ A depth of only 100 mm
- ✔ Two-year warranty

↕ Suitable up to 2400 mm high

Lightbox Double 120 ● ● ○ ●

Edge-lit
  ↘ *Stabilizers above 2200 mm*

LED on Dibond	
LED on Stabilizer	
Open	Closed
Single-sided	Double-sided

- ✔ Even light distribution
- ✔ Suitable for medium-sized formats
- ✔ Two-year warranty

↕ Suitable up to 2400 mm high

Lightbox Double 160 ● ● ○ ●

Edge-lit (max. 2800 mm*)
  ↘ *Stabilizers above 2200 mm*

LED on Dibond (max. 3000 mm*)	
LED on Stabilizer	
Open	Closed
Single-sided	Double-sided

- ✔ Even light distribution
- ✔ Suitable for large formats
- ✔ Two-year warranty

↕ Suitable up to 4000 mm high

Lightbox Double 200 ● ● ○ ●

Edge-lit (max. 3000 mm*)
  ↘ *Stabilizers above 2200 mm*

LED on Dibond (max. 3000 mm*)	
LED on Stabilizer	
Open	Closed
Single-sided	Double-sided ⭐

- ⭐ Most popular double-sided LED frame
- ✔ Suitable for extra large formats
- ✔ Two-year warranty

↕ Suitable up to 4000 mm high

→ *Proceed to step 18.*

*The maximum bridging distance: the shortest side may not exceed the specified dimension.

→ *Proceed to step 19 to determine the accessories.*

More information about our freestanding profiles

Step 18: accessories Lightbox Double 200 frame

Do you have a size higher than 3000 mm? Please get in touch with us to discuss the possibilities. To make the frame more sturdy, you can choose to additionally secure the frame to the ceiling with suspension cables.

Height: up to 3000 mm
Width: unlimited

- ❯ Baseplate D200 (2x*) ● ● ○ ●

Height: up to 4000 mm
Width: unlimited

- ❯ Baseplate side heavy XL (2x) ● ●
- ❯ Baseplate heavy XL (1x**) ● ●

* Two baseplates up to 3000 mm width, then one extra every 1500 mm.
** One baseplate in the middle from 3000 mm width, then one extra baseplate per 1500 mm.

→ *Proceed to step 24 to determine the exit for the power source.*

Step 19: accessories freestanding frame

Do you have a size higher than 3000 mm? Please get in touch with us to discuss the possibilities. To make the frame more sturdy, you can choose to additionally secure the frame to the ceiling with suspension cables.

Height: up to 2000 mm	Height: up to 2300 mm	Height: up to 4000 mm
Width: up to 1500 mm	**Width: unlimited**	**Width: unlimited**
⟩ Baseplate simple (2x) ● ●	⟩ Baseplate side (2x) ● ● ○ ●	⟩ Baseplate side heavy (2x) ● ● ○ ●
OR	Baseplate heavy (1x*) ● ● ○ ●	Baseplate heavy M (1x*) ● ● ○ ●
⟩ Baseplate slim (2x) ● ● ○ ●		OR
		⟩ Baseplate side heavy XL (2x) ● ●
		Baseplate heavy XL (1x*) ● ●

*One baseplate in the middle from 3000 mm width, then one extra baseplate per 1500 mm.

→ *Proceed to step 24 to determine the exit for the power source.*

View all baseplates

Step 20: solutions vertical suspended frame

Lightbox Double 100 ● ● ○ ●	Lightbox Double 120 ● ● ○ ●	Lightbox Double 160 ● ● ○ ●
Edge-lit (max. 2000 mm*)	Edge-lit (max. 2400 mm*)	Edge-lit (max. 2800 mm*)
↘ *Stabilizers above 2200 mm*	↘ *Stabilizers above 2200 mm*	↘ *Stabilizers above 2200 mm*
LED on Dibond	LED on Dibond(max. 3000 mm*)	LED on Dibond (max. 3000 mm*)
LED on Stabilizer	LED on Stabilizer	LED on Stabilizer (max. 4000 mm*)
Open · Closed	Open · Closed	Open · Closed
Single-sided · Double-sided	Single-sided · Double-sided	Single-sided · Double-sided
✔ Good light distribution	✔ Even light distribution	✔ Even light distribution
✔ A depth of only 100 mm	✔ Suitable for medium-sized formats	✔ Suitable for large formats
✔ Two-year warranty	✔ Two-year warranty	✔ Two-year warranty

Lightbox Double 200 ● ● ○ ●
Edge-lit (max. 3000 mm*)
↘ *Stabilizers above 2200 mm*
LED on Dibond (max. 3000 mm*)
LED on Stabilizer (max. 4000 mm*)
Open · Closed
Single-sided · Double-sided
⭐ Beliebtester LED-Rahmen
✔ Suitable for large formats
✔ Two-year warranty

Single-sided illuminated: block-out fabric
If you choose a single-sided illuminated suspended frame with edge-lit or LED on Stabilizer, keep in mind that block-out fabric should be placed at the back for good light reflection. The white side should face inwards. If you want to use both sides of the frame at a later stage, you can swap the block-out fabric for lightbox fabric.

More information about our suspended profiles

*The maximum bridging distance: the shortest side may not exceed the specified dimension.

→ *Proceed to step 23 to determine the accessories.*

Step 21: solutions horizontal hanging frame

Lightbox 120 ● ● ○ ●

Edge-lit (max. 2000 mm*)	
LED on Dibond	
LED on Stabilizer (max. 2000 mm*)	
Open	Closed
Single-sided	Double-sided

✔ Even light distribution
✔ Extra space for block-out fabric
✔ Two-year warranty

Explanation LED technologies

Edge-lit	LED on Stabilizer
Full-colour print	*Full-colour and white/solid-coloured print*
✔ Good quality/price ratio	✔ Distinctive and impressive luminosity
✔ Even light distribution	✔ Dimmable, DALI dimmable, and non-dimmable
✔ Relatively low power consumption	✔ 3000, 4000 and 6500K
✔ 6500K	✔ Relatively low power consumption
✔ Lit from the edge	✔ Backlighting

*The maximum bridging distance: the shortest side may not exceed the specified dimension.

→ **Proceed to step 23 to determine the accessories.**

More information about the Lightbox 120 profile

Step 22: solutions ceiling illumination

Lightbox 120 ● ● ○ ○

Edge-lit	
LED on Dibond	
LED on Stabilizer (max. 2000 mm*)	
Open	Closed
Single-sided	Double-sided

✔ Even light distribution
✔ Extra space for block-out fabric
✔ Two-year warranty

Ceiling illumination

Ceiling illumination comes standard with brightness, Super Bright LED, and a dimmer for best results.

More information about the Lightbox 120 profile

*The maximum bridging distance: the shortest side may not exceed the specified dimension.

→ **Proceed to step 23 to determine the accessories.**

Step 23: number of accessories suspended frame

Vertically suspended	Horizontally suspended
› Ceiling mount	› Ceiling mount
OR	OR
› Suspension cable	› Suspension cable
Standard two for up to 2000 mm width. Then, one additional per 1500 mm.	Standard four pieces up to 4 m¹. Then, one extra per 1.5 m¹.

View all suspension systems

Step 24: power outlet

Through the frame	**Through the back**	**Leave power internally**
The cable goes through the side of the frame. The next step is to determine the desired location.	The cable goes through the back of the frame. The next step is to determine the desired location.	The cable remains in the frame. The next step is to determine the desired location.

↓

Step 25: position cable outlet

Through the frame: the power will pass through the frame at the place of your choice.

Through the back: the power will pass through the back of the frame at the place of your choice.

Leave power internally: the power will be placed at the place of your choice.
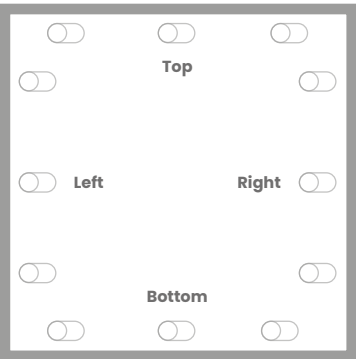
Front view of frame

↓

Step 26: cable connection

Approximately 200 to 300 mm of the cable is enclosed in the frame.

European connection			**UK connection**	**USA connection**	**CH connection**
Black cable	White cable		Black cable	Black cable	Black cable
2000 mm	3000 mm	5000 mm	2000 mm	2000 mm	2000 mm

Your LED frame is complete. ✅

20.
CURVED FRAMES

Recommend the right curved frame

Run through all the steps that only apply to your issues, this means you can skip quite a few steps. Calculate the price for your curved frame with ease in our online calculator. Is your option not available? Please contact our sales department. Use the fill-in form as a reminder.

Step 1: frame colour

Almost all our textile frames come standard in silver, black or white (satin). Does your customer prefer a different colour? Enter your desired RAL colour code and we will powder coat the profile in the colour of your choice.

SILVER (anodised)	BLACK (RAL9005)	WHITE (RAL9016)	RAL

Step 2: illuminated or non-illuminated

Non-illuminated

A textile frame is very versatile and sustainable.

Illuminated

An illuminated frame raises high attention and can, therefore, strongly promote sales. The message is clearly visible both in light and dark surroundings.

Step 3: application of the frame

Mounted on the wall

The front will be fitted with a textile fabric.

→ *Proceed to step 4.*

Freestanding

Freestanding curved frame with a textile fabric on the front or the front and back.

→ *Proceed to step 7.*

Ceiling mounting

The frame is horizontally or vertically suspended from the ceiling.

↘ *Non-illuminated: proceed to step 5.*
Illuminated: proceed to step 6.

Step 4: form of the frame *(wall frame)*

Circle ○

A circle is a striking and distinctive alternative to a standard frame.

→ *Proceed to step 6.*

Curved ⚑

A curved frame, for example, is ideal as an impressive backdrop at trade fairs.

→ *Proceed to step 7.*

Step 5: form of the frame *(ceiling mounting)*

Circle ○

A circle is a striking and distinctive alternative to a standard frame.

→ *Proceed to step 6.*

Curved ⚑

A curved frame is an ideal solution to design an impressive hanging banner.

→ *Proceed to step 7.*

Cylinder ⌷

The advantage of a cylinder is that it is visible from all sides.

→ *Proceed to step 8.*

Step 6: size of the frame

Determine the desired diameter (mm) from the outside of the circle.

For non-illuminated wall frame: proceed to step 18.

For non-illuminated ceiling frame: proceed to step 9.

For illuminated wall frame: proceed to step 14.

For illuminated ceiling frame: proceed to step 11.

Diameter
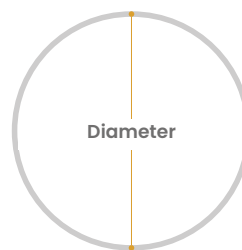
Step 7: size of the frame

Determine the desired height (mm) of the curved wall. Enter at least two of the variables below. The dimensions are measured from the outside of the frame.

- Height (mm) *required*
- Bending length (mm)
- Bending depth (mm)

- Cord length (mm)
- Radius outside frame (mm)
- Angle (degrees)

For non-illuminated wall frame: proceed to step 18.

For non-illuminated freestanding frame: proceed to step 10

For illuminated: proceed to step 14.

Bending length

Bending depth

Radius outside frame

Cord length

Angle
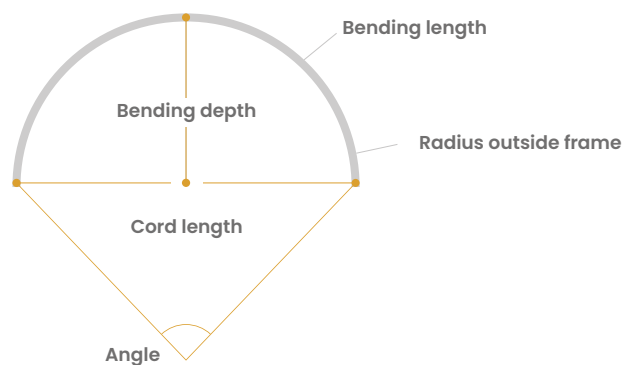
Step 8: size of the frame

Determine the desired height (mm) and diameter (mm) from the outside of the cylinder.

Height

Diameter outside
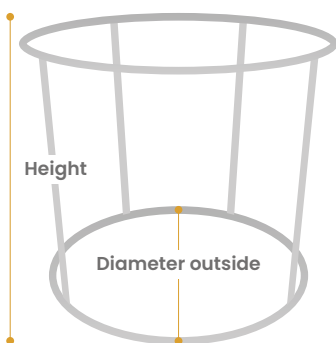
Proceed to step 10.

Step 9: horizontally or vertically mounting (non-illuminated)

The manner of suspension influences the amount of accessories needed.

Horizontally suspended

The frame is horizontally mounted from the ceiling.

Vertically suspended

The frame is vertically mounted from the ceiling.

Step 10: open or closed finish
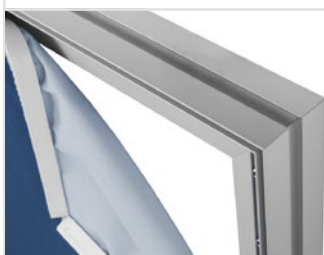
The open and closed finish can be combined.

Open

Example of an open profile

The outer groove facilitates the usage of accessories, such as baseplates and suspension systems.

Closed

Example of a closed profile

An even finish. If desired, holes can be drilled or tapped in the profile so that accessories can be attached.

For freestanding frame: proceed to step 21.
For ceiling frame: proceed to step 24.

Step 11: horizontally or vertically mounting (illuminated)

The manner of suspension influences the amount of accessories needed.

Horizontally suspended

The frame is horizontally mounted from the ceiling.

Proceed to step 12.

Vertically suspended

The frame is vertically mounted from the ceiling.

Proceed to step 13.

Step 12: application of lighting

Illuminating a print

An illuminated circle with full-colour or white/solid-coloured print ensures that your message is clearly visible both in light and dark surroundings.

Proceed to step 14.

As ceiling illumination

The circle serves as lighting, use a white/solid-coloured fabric in the frame.

Proceed to step 16.

Step 13: single-sided or double-sides illuminated

Single-sided illuminated

The textile frame is illuminated on the front.

Double-sided illuminated

The textile frame is illuminated from the front and back.

Step 14: brightness

As a standard, a curved frame is illuminated from the back. You can choose between two light intensities, three light colours, and the option to dim the light.

Bright LED ★★★★

- ✔ Most common brightness
- ✔ Even light distribution
- ✔ Relatively low power consumption
- ✔ Suitable with tunable white*

💡 **Lumens per m²**
LED on Dibond: 7250 lumen
LED on Stabilizer: 4000 lumen

Super Bright LED ★★★★★

- ✔ Distinctive and impressive luminosity
- ✔ Very suitable for single-coloured prints

💡 **Lumens per m²**
LED on Dibond: 11000 lumen
LED on Stabilizer: 5950 lumen

→ *Proceed to step 16.*

For wall frame (circle): proceed to step 15.
For wall frame (curved): proceed to step 16.

For ceiling frame (horizontally): proceed to step 15.
For ceiling frame (vertically): proceed to step 16.

For freestanding frame: proceed to step 16

*With tunable white in a LED frame, both the light colour and brightness can be adjusted as desired.

More information
about brightness

Step 15: light colour *(Bright LED)*

The light colour of the LED lighting is expressed in terms of Kelvin (K). The lower the Kelvin number, the warmer the colour of the light. In contrast, the higher the Kelvin number, the colder the colour of the light.

6500K ⭐

Bright white (daylight)

→ *Proceed to step 17.*

4000K

Yellow white

→ *Proceed to step 17.*

3000K

Warm white

→ *Proceed to step 17.*

2500 – 6500K *(tunable white)*

With tunable white in a LED frame, both the light colour and brightness can be adjusted as desired.

→ *Proceed to step 19.*

Tunable white

Tunable white comes standard with LED technology, LED on Dibond, and a remote dimmer with a colour adjuster.

Step 16: light colour *(Super Bright LED)*

The light colour of the LED lighting is expressed in terms of Kelvin (K). The lower the Kelvin number, the warmer the colour of the light. In contrast, the higher the Kelvin number, the colder the colour of the light.

6500K ⭐

Bright white (daylight)

4000K

Yellow white

3000K

Warm white

For horizontally suspended frame as ceiling illumination: proceed to step 26.
For other frames: proceed to step 17.

Step 17: dimming possibility

Dimmable

The brightness of the LED frame can be adjusted with a dimmer. This way, the light intensity can be determined depending on the environment you are in.

- ✔ In rooms where people spend a long time, the light can be too bright to the eyes. This might be a reason for a dimmable LED frame.
- ✔ Highly recommended in combination with Super Bright LED because of its high light output.

DALI dimmable

The LED frame is prepared for a connection to a DALI system.

Non-dimmable

The brightness of the LED frame can not be adjusted.

- ✔ Walk-through locations where the visual needs to stand out, such as in retail or at the entrance of a building.
- ─ If you choose this option, you do not have the option to adjust the brightness.

Step 18: solutions non-illuminated wall frame

Simple 19		●●○◉
Open	Closed	
Circle	Curved	Cylinder
Stabilizers above 2200 mm		

- ✔ Budget curved textile frame
- ✔ A depth of 19 mm

› Screw-on assembly

≈ Min. diameter circle: 600 mm
≈ Min. diameter curved: 1200 mm

Heavy 27 ⭐		●●○◉
Open	Closed	
Circle	Curved	Cylinder
Stabilizers above 2200 mm		

- ⭐ Most popular textile frame
- ✔ A sturdy, curved textile frame

› Wall mount heavy*

≈ Min. diameter circle: 800 mm
≈ Min. diameter curved: 1200 mm

Double 44		●●○◉
Open	Closed	
Circle	Curved	Cylinder
Stabilizers above 2200 mm		

- ✔ A sturdy, curved textile frame
- ✔ A depth of 44 mm

› Wall mount 44*

≈ Min. diameter curved: 1500 mm

* Two sets of wall mounts up to 2000 mm width, then one extra set every 1500 mm.

Your curved frame is complete. ✅

More information about our wall profiles

Step 19: solutions with tunable white

Lightbox Double 160		●●○◉
Edge-lit	LED on Dibond	LED on Stabilizer
Open	Closed	
Circle	Curved	Cylinder
Single-sided	Double-sided	

- ✔ Even light distribution
- ✔ Variable light colour and brightness
- ✔ Two-year warranty

≈ Min. diameter: 1000 mm

↕ Max. diameter: 3000 mm

More information about tunable white

Step 20: solutions illuminated wall frame

Lightbox 90 ● ● ○ ●

Edge-lit	LED on Dibond
LED on Stabilizer	
Open	Closed
Circle	Curved · Cylinder

- ✔ Good light distribution
- ✔ Extra space for block-out fabric
- ✔ Two-year warranty

- ❯ Wall mount heavy*

- ≋ Min. diameter: 4000 mm
- ↕ No restrictions

Lightbox 100 ⭐ ● ● ○ ●

Edge-lit	LED on Dibond
LED on Stabilizer	
Open	Closed
Circle	Curved · Cylinder

- ⭐ Most popular LED frame
- ✔ A depth of only 100 mm
- ✔ Two-year warranty

- ❯ Attach by drilling through the Dibond

- ≋ Min. diameter: 800 mm
- ↕ Max. diameter: 3000 mm

Lightbox Double 160 ● ● ○ ●

Edge-lit	LED on Dibond
LED on Stabilizer	
Open	Closed
Circle	Curved · Cylinder

- ✔ Even light distribution
- ✔ A depth of 160 mm
- ✔ Two-year warranty

- ❯ Attach by drilling through the Dibond

- ≋ Min. diameter: 1000 mm
- ↕ Max. diameter: 3000 mm

*Two sets of wall mounts up to 2000 mm width, then one extra set every 1500 mm.

→ Proceed to step 28 to determine the exit for the power source.

More information about our wall profiles

Step 21: solutions non-illuminated freestanding frame

Double 44 ⭐ ● ● ○ ●

Open	Closed
Circle	Curved · Cylinder
Stabilizers above 1800 mm	

- ⭐ Most popular textile frame
- ✔ A depth of 44 mm

- ≋ Min. diameter: 1500 mm
- ↕ Max. height: 2300 mm

Double 80 ● ● ○ ●

Open	Closed
Circle	Curved · Cylinder
Stabilizers above 1800 mm	

- ✔ Extra-strong, curved textile frame
- ✔ Suitable for extra large formats

- ≋ Min. diameter: 2000 mm
- ↕ Max. height: 3000 mm

↘ Proceed to step 23 to determine the accessories.

More information about our freestanding profiles

Step 22: solutions illuminated freestanding frame

Lightbox 90 ● ● ○ ●

Edge-lit	LED on Dibond
LED on Stabilizer	
Open	Closed
Circle	Curved · Cylinder

- ✔ Good light distribution
- ✔ Extra space for block-out fabric
- ✔ Two-year warranty

- ≋ Min. diameter: 4000 mm
- ↕ Max. height: 2300 mm

More information about the Lightbox 90 profile

↓

Step 23: accessories freestanding frame

Do you have a size higher than 3000 mm? Please get in touch with us to discuss the possibilities. To make the frame more sturdy, you can choose to additionally secure the frame to the ceiling with suspension cables.

Height: up to 2000 mm	Height: up to 2300 mm	Height: up to 3000 mm
Width: tot 1500 mm	**Width: unlimited**	**Width: unlimited**
› Baseplate simple (2x) ●●	〉 Baseplate side (2x) ●●○●	〉 Baseplate side heavy (2x) ●●○●
OR	Baseplate heavy (1x*) ●●○●	Baseplate heavy M (1x*) ●●○●
› Baseplate slim (2x) ●●○●		OR
		〉 Baseplate side heavy XL (2x) ●●
		Baseplate heavy XL (1x*) ●●

*One baseplate in the middle from 3000 mm width, then one extra baseplate per 1500 mm.

↘ **For non-illuminated: your curved frame is complete.** ✅
For illuminated: proceed to step 28 to determine the exit for the power source.

View all baseplates

Step 24: solutions non-illuminated suspended frame

Double 44 ⊤ ⭐ ●●○●

Open		Closed
Circle (open)	Curved	Cylinder
Stabilizers above 1800 mm		

⭐ Most popular textile frame
✔ Fabric on the inside and/or outside

≈ Min. diameter circle: 1000 mm
≈ Min. diameter curved: 1500 mm
≈ Min. diameter cylinder: 1500 mm

↕ Max. height: 3000 mm

Double 80 ⊤ ●●○●

Open		Closed
Circle	Curved	Cylinder
Stabilizers above 1800 mm		

✔ Extra-strong, curved textile frame
✔ Fabric on the inside and/or outside

≈ Min. diameter circle: 1000 mm
≈ Min. diameter curved: 2000 mm
≈ Min. diameter cylinder: 2000 mm

↕ Max. height: 3000 mm

Lightbox 100 ●●○●

Open		Closed
Circle	Curved	Cylinder
Stabilizers above 2200 mm		

✔ Sturdy, curved textile frame
✔ A depth of 100 mm

≈ Min. diameter: 800 mm

↕ Max. diameter: 3000 mm

Lightbox Double 160 ●●○●

Open		Closed
Circle	Curved	Cylinder
Stabilizers above 2200 mm		

✔ Stevig gebogen textielframe
✔ A depth of 100 mm

≈ Min. diameter: 1000 mm

↕ Max. diameter: 3000 mm

Cord 43 ●●

Open		Closed
Circle	Curved	Cylinder
Stabilizers above 2200 mm		

✔ 2-channel keder frame
✔ Economic solution

≈ Min. diameter: 700 mm

↕ No restrictions

↘ **Proceed to step 27 to determine the accessories.**

More information about our suspended profiles

Step 25: solutions illuminated suspended frame

Lightbox 100

Edge-lit	LED on Dibond
LED on Stabilizer	
Open	Closed
Circle	Curved · Cylinder
Single-sided	Double-sided

- ✔ Even light distribution
- ✔ A depth of 100 mm
- ✔ Two-year warranty

≈ Min. diamater: 800 mm

↕ Max. diamater: 3000 mm

Lightbox Double 160

Edge-lit	LED on Dibond
LED on Stabilizer	
Open	Closed
Circle	Curved · Cylinder
Single-sided ⭐	Double-sided ⭐

- ⭐ Most popular LED frame
- ✔ Even light distribution
- ✔ Two-year warranty

≈ Min. diamater: 1000 mm

↕ Max. diamater: 3000 mm

➘ Proceed to step 27 to determine the accessories.

More information about
our suspended profiles

Step 26: solutions illuminated suspended frame (ceiling illumination)

Lightbox 100

Edge-lit	LED on Dibond
LED on Stabilizer	
Open	Closed
Circle	Curved · Cylinder

- ✔ Good light distribution
- ✔ Ceiling illumination
- ✔ Two-year warranty

≈ Min. diameter: 1000 mm

↕ Max. diamater: 3000 mm

Ceiling illumination

Ceiling illumination comes with the brightness Super Bright LED and a dimmer for best results.

More information about the Lightbox 100 profile

Step 27: accessories suspended frame

Vertically suspended

- ❯ Ceiling mount

OR

- ❯ Suspension cable

Standard two for up to 2000 mm width. Then, one additional per 1500 mm.

Horizontally suspended

- ❯ Ceiling mount

OR

- ❯ Suspension cable

Standard four pieces up to 4 m¹. Then, one extra per 1.5 m¹.

➘ For non-illuminated: your curved frame is complete. ✅
For illuminated: proceed to step 28 to determine the exit for the power source.

View all suspension systems

Step 28: power outlet

| **Through the frame**	**Through the back**	**Leave power internally**
The cable goes through the side of the frame. The next step is to determine the desired location.	The cable goes through the back of the frame. The next step is to determine the desired location.	The cable remains in the frame. The next step is to determine the desired location.

Step 29: position cable outlet

Through the frame: the power will pass through the frame at the place of your choice.

Through the back: the power will pass through the back of the frame at the place of your choice.

Leave power internally: the power will be placed at the place of your choice.
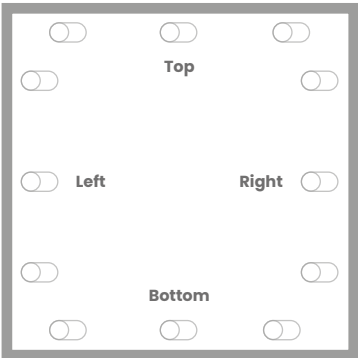
Front view of frame

Step 30: cable connection

Approximately 200 to 300 mm of the cable is enclosed in the frame.

European connection			**UK connection**	**UK connection**	**UK connection**
Black cable	White cable		Black cable	Black cable	Black cable
2000 mm	3000 mm	5000 mm	2000 mm	2000 mm	2000 mm

Your curved frame is complete. ✅

30.
3D FRAMES

Recommend the right 3D frame

Run through all the steps that only apply to your issues, this means you can skip quite a few steps. Calculate the price for your 3D frame with ease in our online calculator. Is your option not available? Please contact our sales department. Use the fill-in form as a reminder.

Step 1: frame colour

Almost all our textile frames come standard in silver, black or white (satin). Does your customer prefer a different colour? Enter your desired RAL colour code and we will powder coat the profile in the colour of your choice.

SILVER (anodised)	BLACK (RAL9005)	WHITE (RAL9016)	RAL

Step 2: illuminated or non-illuminated

Non-illuminated	Illuminated
A 3D textile frame is very versatile and sustainable.	An illuminated 3D frame raises high attention and can strongly promote sales. The message is clearly visible both in light and dark surroundings.

Step 3: application of the frame

Freestanding	Ceiling mounting
Freestanding frame with a textile fabric on the front and back.	Suspended frame from the ceiling.

Step 4: configuration of the frame

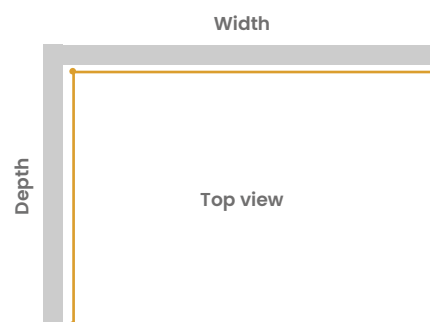| L-configuration	U-configuration	O-configuration
This configuration consists of two double-sided walls.	This configuration consists of three double-sided walls.	This configuration consists of four double-sided walls.
→ *Proceed to step 5.*	→ *Proceed to step 6.*	→ *Proceed to step 7.*

Step 5: size of the frame *(L-configuration)*

Determine the desired size of the 3D frame.

• Width (mm) • Depth (mm)

• Height (mm)

For non-illuminated freestanding frame: proceed to step 11.
For non-illuminated suspended frame: proceed to step 12.
*For illuminated: proceed to step 8.*

Width

Depth

Top view

Step 6: size of the frame *(U-configuration)*

Determine the desire sizes of the 3D frame.

• Width (mm) • Depth right (mm)

• Height (mm) • Depth left (mm)

For non-illuminated freestanding frame: proceed to step 11.
For non-illuminated suspended frame: proceed to step 12.
For illuminated: proceed to step 8.

Width

Depth left

Depth right

Top view

Step 7: size of the frame *(O-configuration)*

Determine the desire sizes of the 3D frame.

• Width (mm) • Depth (mm)

• Height (mm)

For non-illuminated freestanding frame: proceed to step 11.
For non-illuminated suspended frame: proceed to step 12.
For illuminated: proceed to step 8.

Width

Depth

Top view
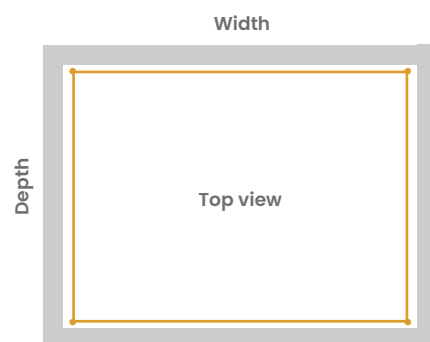
Step 8: type of light

Edge-lit ★★★⯪

✔ Lit from the edge
✔ Good quality/price ratio
✔ Even light distribution
✔ Relatively low power consumption
✔ 6500K
✔ Maximum bridging up to 2600 mm*
▬ Non-dimmable

For freestanding frame: proceed to step 13.

For suspended frame: proceed to step 15.

Bright LED ★★★★

✔ Most common brightness
✔ Even light distribution
✔ Backlighting
✔ Dimmable, DALI dimmable, and non-dimmable
✔ 3000, 4000, and 6500K
✔ Maximum bridging up to 4000 mm*

💡 **Lumens per m^2**
LED on Stabilizer: 4000 lumen

Proceed to step 9.

Super Bright LED ★★★★★

✔ Distinctive and impressive luminosity
✔ Very suitable for single-coloured prints
✔ Backlighting
✔ Dimmable, DALI dimmable, and non-dimmable
✔ 3000, 4000, and 6500K
✔ Maximum bridging up to 4000 mm*

💡 **Lumens per m^2**
LED on Stabilizer: 5950 lumen

Proceed to step 9.

*The maximum bridging distance: the shortest side may not exceed the specified dimension.

More information about our types of light

Step 9: light colour

The light colour of the LED lighting is expressed in terms of Kelvin (K). The lower the Kelvin number, the warmer the colour of the light. In contrast, the higher the Kelvin number, the colder the colour of the light.

6500K	4000K	3000K
Bright white (daylight)	Yellow white	Warm white

Step 10: dimming possibility

Dimmable	DALI dimmable	Non-dimmable
The brightness of the LED frame can be adjusted with a dimmer. This way, the light intensity can be determined depending on the environment you are in.	The LED frame is prepared for a connection to a DALI system.	The brightness of the LED frame can not be adjusted.

Dimmable
- ✔ In rooms where people spend a long time, the light can be too bright to the eyes. This might be a reason for a dimmable LED frame.
- ✔ Highly recommended in combination with Super Bright LED because of its high light output.

Non-dimmable
- ✔ Walk-through locations where the visual needs to stand out, such as in retail or at the entrance of a building.
- ▬ If you choose this option, you do not have the option to adjust the brightness.

For freestanding frame: proceed to step 13.
For suspended frame: proceed to step 15.

Step 11: solutions non-illuminated freestanding frame

Carre 80 ⭐	Quatro 50	Cube 65
L-configuration (max. 3000 mm high)	L-configuration	L-configuration
U-configuration (max. 3000 mm high)	U-configuration	U-configuration
O-configuration (max. 6000 mm high)	O-configuration (max. 4000 mm high)	O-configuration (max. 2000x2000x2000 mm)
Stabilizers above 2200 mm	Stabilizers above 2200 mm	Stabilizers above 2200 mm

Carre 80
- ⭐ Most popular 3D frame
- ✔ Fabric on both the inside and outside
- ✔ Combined with the Double 80 profile

Quatro 50
- ✔ Extra sturdy 3D profile for O-configurations
- ✔ Suitable for extra large formats
- ✔ Option of fabric at the bottom

Cube 65
- ✔ Lightweight cube
- ✔ Suitable for small formats
- ✔ Option of fabric at the bottom

See the next page for the required fabric corrections.

More information about our freestanding profiles

Correcting the fabric:

Carre 80:

The fabric on the outside does not need any correction. The fabric on the inside requires a correction of:

> L-configuration: a correction of -80 mm on the width of the fabric (in relation to the outer size of the frame).

> U-configuration: a correction of -80 mm on the width of the fabric at both ends and -160 mm on the width of the inner fabric (in relation to the outer size of the frame) .

> O-configuration: a correction of -160 mm on the width of the fabric (in relation to the outer size of the frame).

Quatro 50:

> No correction required.

Cube 65 (fabric outside):

> A correction of +8 mm on the width and +8 mm on the height of the fabric.

For O-configuration: your 3D frame is complete. ✅

For L- and U-configuration: proceed to step 14 to determine the accessories.

Step 12: solutions non-illuminated suspended frame

Carre 80 ⊞ ★ ●●○●	**Quatro 50** ⊡ ●●	**Cube 65** ⫿ ●●
L-configuration (no restrictions)	L-configuration	L-configuration
U-configuration (no restrictions)	U-configuration	U-configuration
O-configuration (no restrictions)	O-configuration (max. 4000 mm high*)	O-configuration (max. 2000x2000x2000 mm)
Stabilizers above 2200 mm	Stabilizers above 2200 mm	Stabilizers above 2200 mm
★ Populairste 3D-frame ✔ Fabric on both the inside and outside ✔ Combined with the Double 80 profile	✔ Extra sturdy 3D profile for O-configurations ✔ Suitable for extra large formats ✔ Option of fabric at the bottom	✔ Lightweight cube ✔ Suitable for small formats ✔ Option of fabric at the bottom

Correcting the fabric:

Carre 80:

The fabric on the outside does not need any correction. The fabric on the inside requires a correction of:

> L-configuration: a correction of -80 mm on the width of the fabric (in relation to the outer size of the frame).

> U-configuration: a correction of -80 mm on the width of the fabric at both ends and -160 mm on the width of the inner fabric (in relation to the outer size of the frame) .

> O-configuration: a correction of -160 mm on the width of the fabric (in relation to the outer size of the frame).

Quatro 50:

> No correction required.

Cube 65 (fabric outside):

> A correction of +8 mm on the width and +8 mm on the height of the fabric.

*With an elongated frame, the shortest span should not exceed 2500 mm.

Proceed to step 16 to determine the accessories.

More information about our suspended profiles

Step 13: solutions illuminated freestanding frame

Carre 160 ▬▬▬ ●●○◐

Edge-lit (max. 2600 mm*)
↘ *Stabilizers above 2200 mm*

LED on Stabilizer (max. 4000 mm*)

L-config. | U-config. | O-config.

✔ Create spectacular illuminated walls
✔ Combined with the Lightbox Double 160 profile

Correcting the fabric:

The fabric on the outside does not need any correction. The fabric on the inside requires a correction of:

› L-configuration: a correction of -160 mm on the width of the fabric (in relation to the outer size of the frame).
› U-configuration: a correction of -160 mm on the width of the fabric at both ends and -320 mm on the width of the inner fabric (in relation to the outer size of the frame).
› O-configuration: a correction of -320 mm on the width of the fabric (in relation to the outer size of the frame).

*The maximum bridging distance: the shortest side may not exceed the specified dimension.

⬇

More information about the Carre 160 profile

Step 14: accessories freestanding frame *(L- and U-configuration)*

Do you have a size higher than 3000 mm? Please get in touch with us to discuss the possibilities. To make the frame more sturdy, you can choose to additionally secure the frame to the ceiling with suspension cables.

Height: up to 2300 mm

Width: unlimited

› Baseplate side (2x) ●●○◐
   Baseplate heavy (1x*) ●●○◐

Height: up to 3000 mm

Width: unlimited

› Baseplate side heavy (2x) ●●○◐
   Baseplate heavy M (1x*) ●●○◐

OR

› Baseplate side heavy XL (2x) ●◐
   Baseplate heavy XL (1x*) ●◐

* One baseplate in the middle from 3000 mm width, then one extra baseplate per 1500 mm.

↘ **For non-illuminated: your 3D frame is complete.** ✅
For illuminated: proceed to step 17 to determine the exit for the power source.

View all baseplates

Step 15: solutions illuminated suspended frame

Carre 160 ▬▬▬ ●●○◐

Edge-lit (max. 2600 mm*)
↘ *Stabilizers above 2200 mm*

LED on Stabilizer (max. 4000 mm*)

L-config. | U-config. | O-config.

✔ Create spectacular illuminated walls
✔ Combined with the Lightbox Double 160 profile

Correcting the fabric:

The fabric on the outside does not need any correction. The fabric on the inside requires a correction of:

› L-configuration: a correction of -160 mm on the width of the fabric (in relation to the outer size of the frame).
› U-configuration: a correction of -160 mm on the width of the fabric at both ends and -320 mm on the width of the inner fabric (in relation to the outer size of the frame) .
› O-configuration: a correction of -320 mm on the width of the fabric (in relation to the outer size of the frame).

⬇

More information about the Carre 160 profile

Step 16: number of accessories suspended frame

> Ceiling mount

OR

> Suspension cable

Standard two for up to 2000 mm width. Then, one additional per 1500 mm.

For non-illuminated: your 3D frame is complete. ✅

For illuminated: proceed to step 17 to determine the exit for the power source.

Step 17: power outlet

Through the frame	**Through the back**	**Leave power internally**
The cable goes through the side of the frame. The next step is to determine the desired location.	The cable goes through the back of the frame. The next step is to determine the desired location.	The cable remains in the frame. The next step is to determine the desired location.

Step 18: position cable outlet

Through the frame: the power will pass through the frame at the place of your choice.

Through the back: the power will pass through the back of the frame at the place of your choice.

Leave power internally: the power will be placed at the place of your choice.

Step 19: cable connection

Approximately 200 to 300 mm of the cable is enclosed in the frame.

European connection			**UK connection**	**UK connection**	**UK connection**
Black cable	White cable		Black cable	Black cable	Black cable
2000 mm	3000 mm	5000 mm	2000 mm	2000 mm	2000 mm

Your 3D frame is complete. ✅

See the next page for
panel frame advice.

38.
PANEL FRAMES

Advice the right panel frame

Step 1: size of the frame

We split frames being larger than 4000 mm in order to be able to pack and ship them compactly. Please also note that when shipping with, for example, UPS, profiles should be no longer than approximately 2300 mm.

Step 2: application of the frame

Framing a panel	**Hang the panel on the frame**
The sheet material is placed in an aluminium frame.	Hanging sheet material, without the frame being visible.
→ *Proceed to step 3.*	→ *Proceed to step 5.*

Step 3: frame colour

The L-shape 17,8 comes standard in silver and the L-shape 30 in silver and black(satin). Does your customer prefer a different colour? Enter your desired RAL colour code and we will powder coat the profile in the colour of your choice.

SILVER (anodised)   BLACK (RAL9005)   RAL

↘ *Proceed to step 4.*

Step 4: solutions panel framing

L-shape 17,8 ⊤ ● ●	**L-shape 30** ⊤ ● ● ●
✔ For framing a panel	✔ For framing a panel
✔ A depth of 17,8 mm	✔ A depth of 30 mm
✔ A visible side of 3 mm	✔ A visible side of 7 mm
› Cleathanger 200 mm	› Cleathanger 200 mm
› Cleathanger 500 mm	› Cleathanger 500 mm
› Cleathanger 1200 mm	› Cleathanger 1200 mm

More information about the L-shape

Your panel frame is complete. ✅

Step 5: solutions panel mounting

Panel Hanging 18 ⊤ ●
✔ Suitable for panels
✔ Invisible frame
› Cleathanger 200 mm
› Cleathanger 500 mm
› Cleathanger 1200 mm
› 3M tape

Correction on the profile
Order the Panel frame at least 100 mm smaller than the panel on all sides so that the profile is not visible.

3M tape
3M recommends a maximum load of 10 kilos per meter.

Your panel frame is complete. ✅

More information about the Panel Hanging and 3M tape

You name it, We frame it

Download the
advice plan in PDF
www.efka.nl/en/advice-plan

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