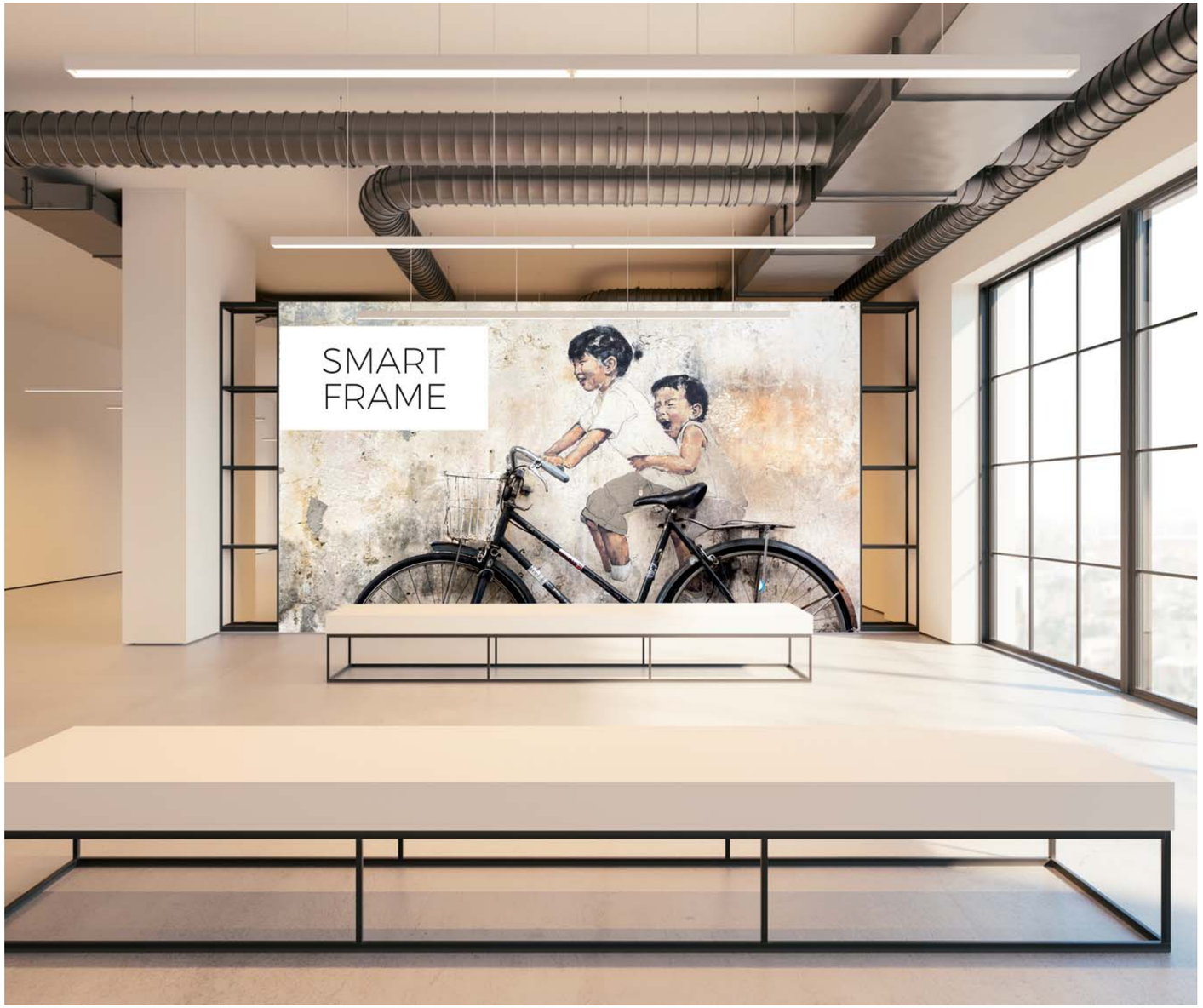
GMS*
GRAPHIQUEMEDIASOLUTIONS

List of models:

model:	pages:
S18	16
S25	22
S50D	26
S50T	30
S100	36
FBox	40
F80	44
F120	50
F160	54

SMART FRAME

STANDARD PROFILES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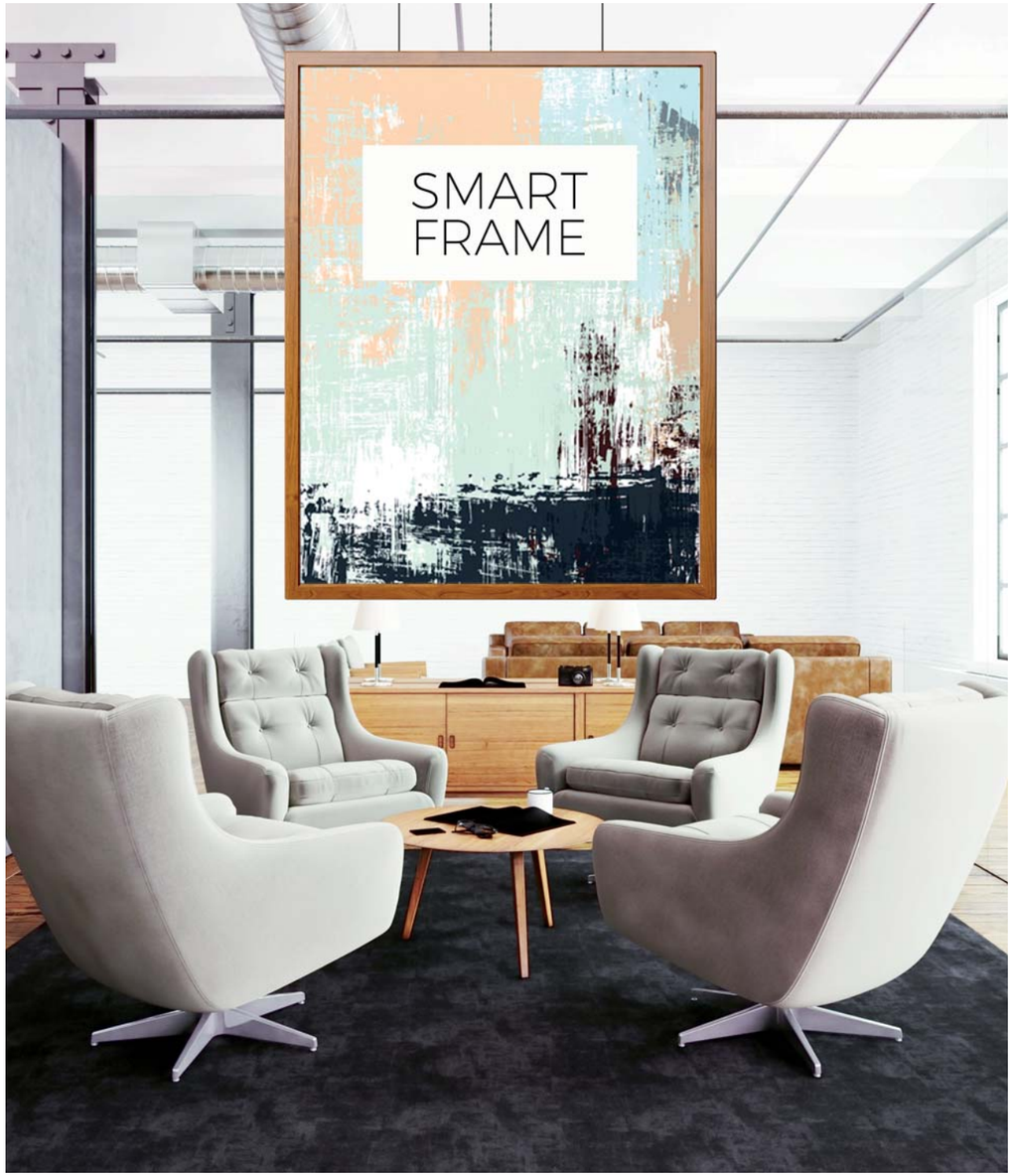
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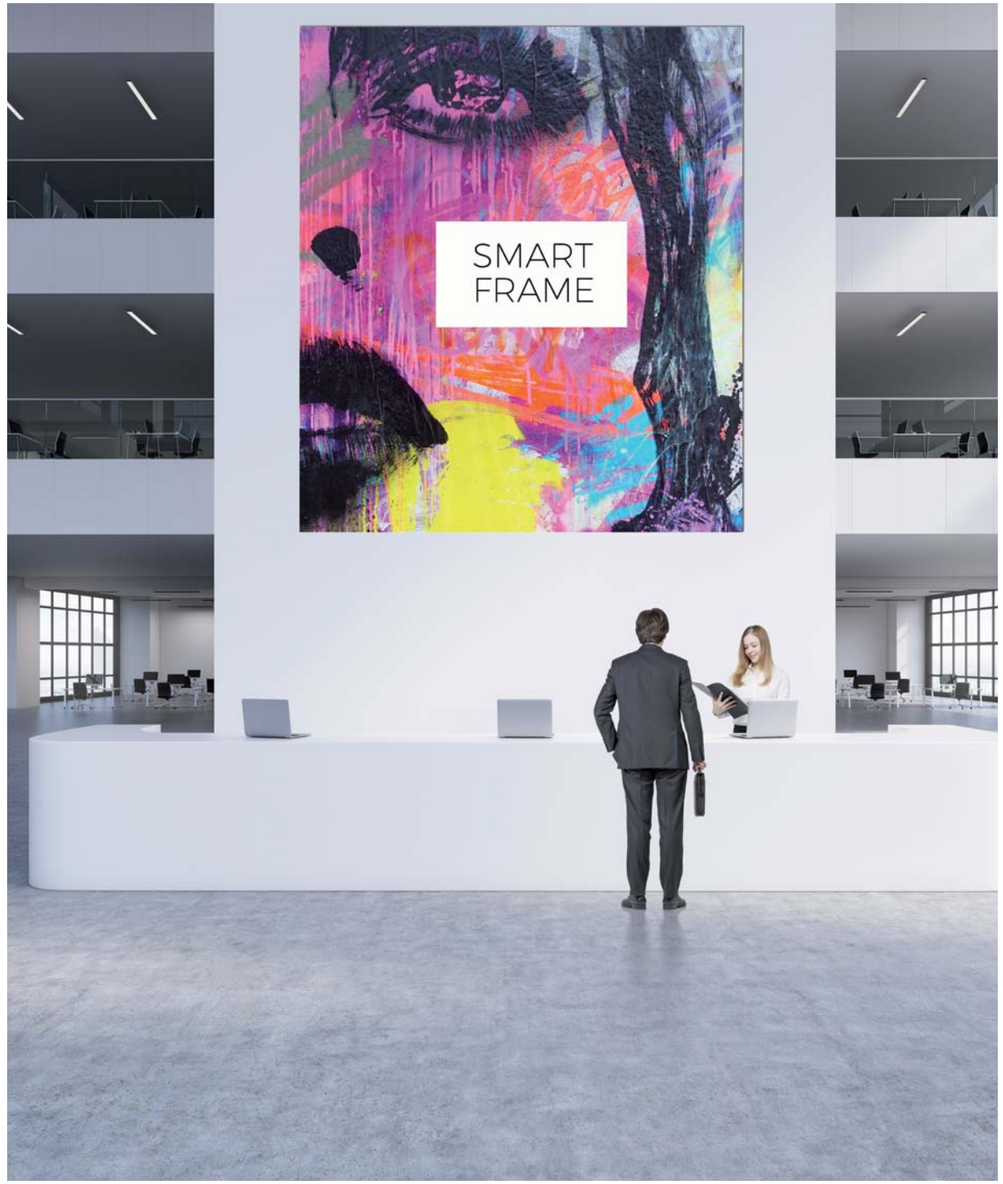
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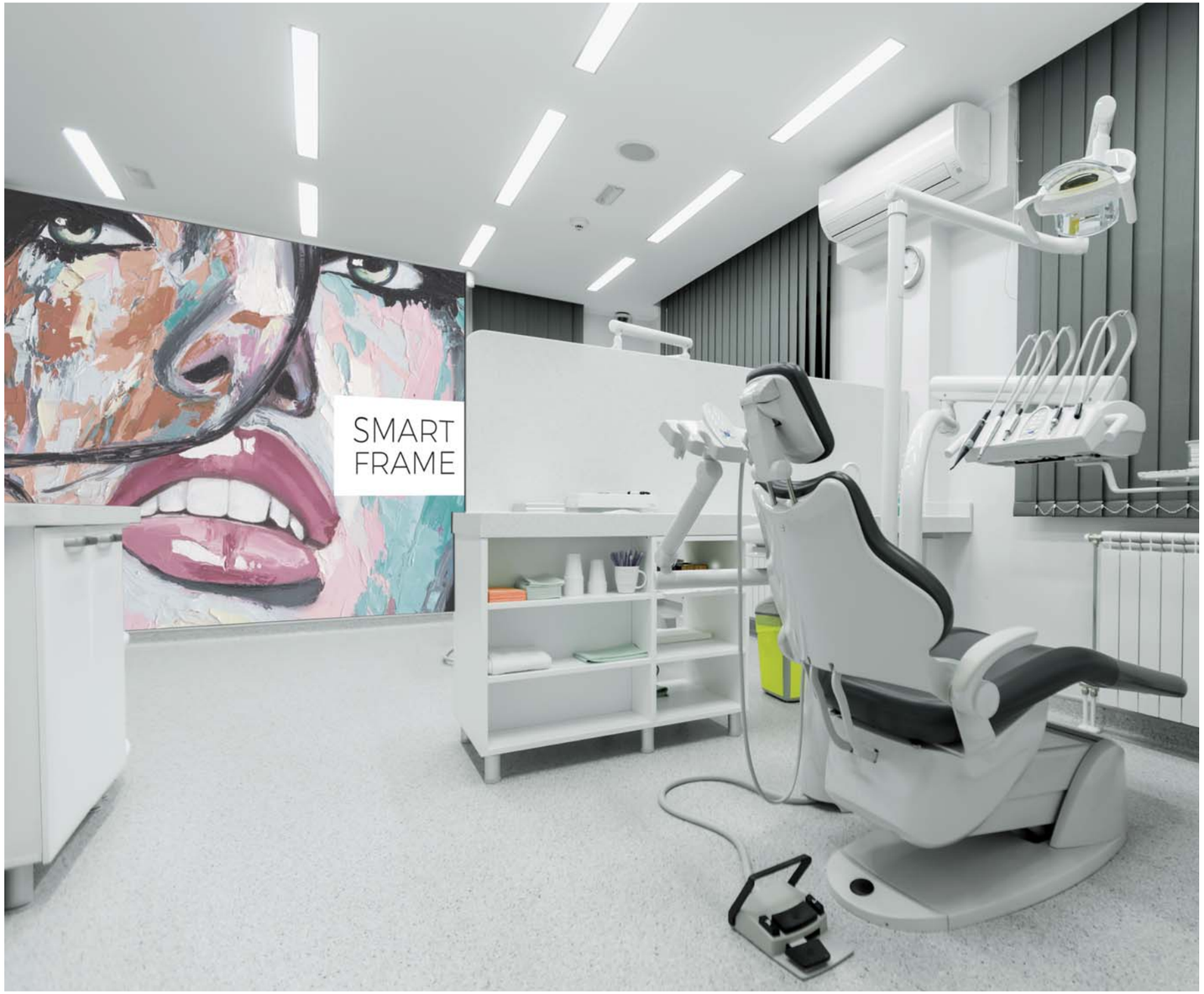
SMART
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SMART
FRAME

Smart Frame

Get to know the system of fabric stretched
on frames

Smart Frame is a system based on light aluminium
frames with prints on flexible fabric.

Designed for versatility and freedom of arrangement,
which go hand in hand with high aesthetics
and timeless design.

The innovation of the Smart Frame system lies
in the surprisingly simple assembly of the graphic
onto the frame and the possibility to change
the printout at any time.

The edges of the fabric are finished with a silicone
elastic band, which is clipped into the frame profile,
thus obtaining perfectly tight and exposed graphics.

Assembling the frame

We focused on an intuitive and simple way of assembling the Smart Frame system.
In just a few steps you get a finished structure into which you just need to insert your graphics.

1.
set up the profiles

Arrange the profiles – it will make it easier for you to to visualise the finished construction.

2.
add connectors

In the kit you will find special connectors which need to be placed in the corners of the frame. We have also included an Allen key, which will allow you to easily prepare the construction.

3.
screw the frame together

Join all the parts together. Make sure that the connectors are tightened securely. This will guarantee the stability of the construction.

4.
the frame is ready!

It only takes a few minutes to put together a complete frame from the many parts. Simple, isn't it?

Inserting the fabric

The construction of the frame was designed to make the assembly of the graphics as simple as possible and possible to do it by yourself.
The fabric finished with a silicone elastic band fits perfectly into the profiles and the result is a smooth surface- without creases and unsightly folds.

1.
lay out the fabric

Lay out the printout on the prepared frame. Make sure the graphic is positioned correctly to avoid being pinned upside down.

2.
fasten the corners

Always start pinning from the corners. This is where the greatest stresses occur. This will make your work easier.

3.
fasten in place

Start fitting the edges from the centre of the profile and continue along the frame towards the corners. Repeat this process for each side.

4.
the frame is ready!

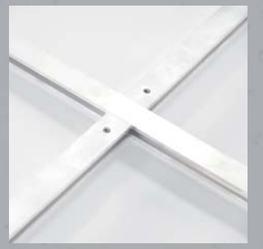
Your Smart Frame is ready! Now you can enjoy perfectly stretched graphics on a stable frame.

Easy assembly

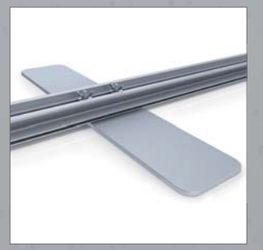
Removable corner

Power supply

LED



Reinforcement profiles

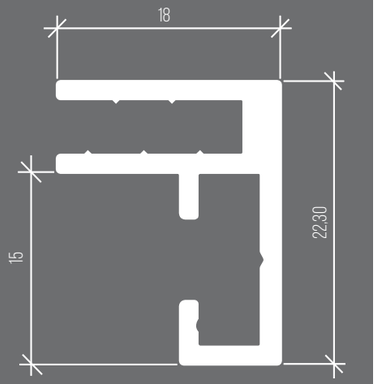


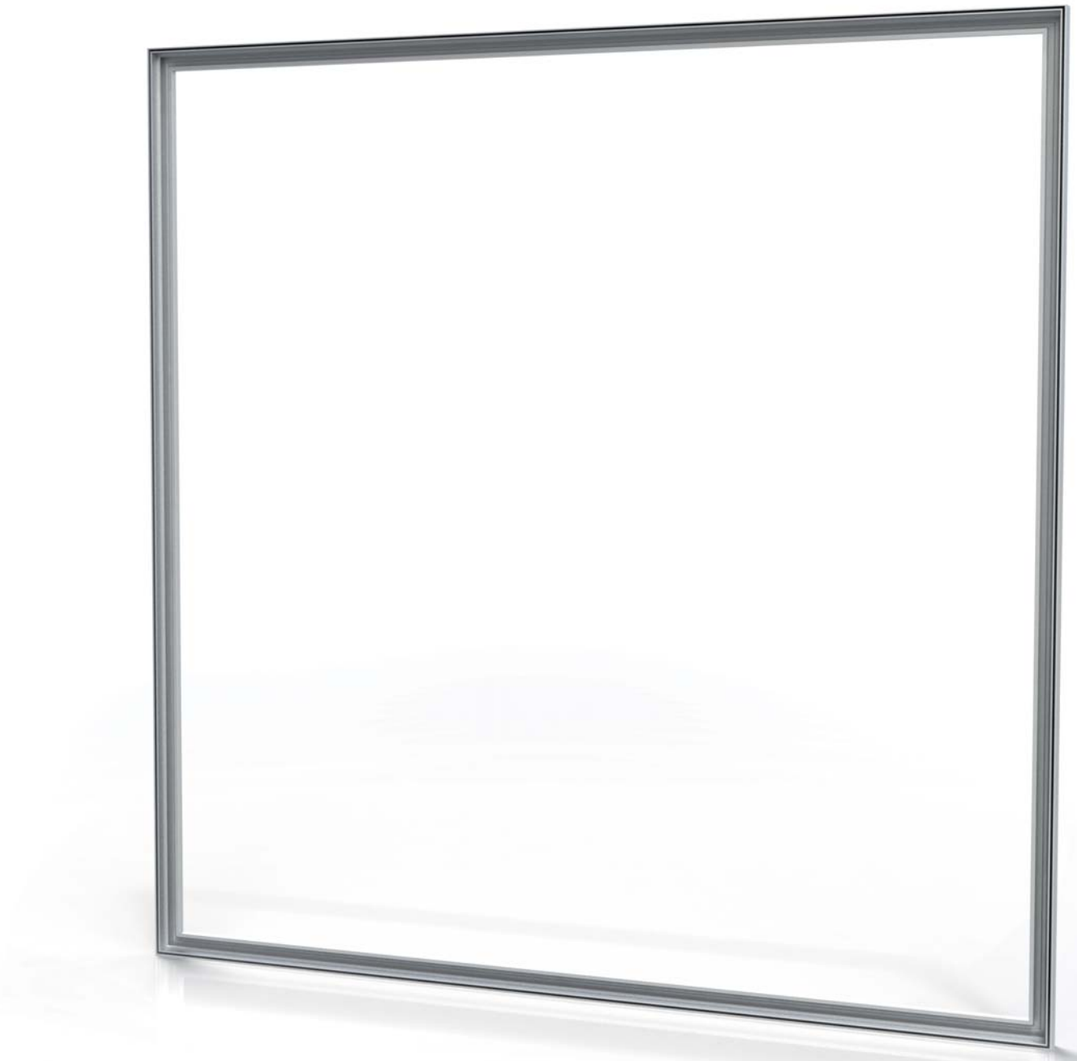
Base for free-standing display

S18

A profile with a depth of 18mm

This profile is designed mainly for wall frames, although in small sizes it can also be suspended on wires or a line.
In case of larger formats it is recommended to fix the frames directly to the wall. S18 allows the creation of decorative images and large format walls.
Dedicated to interior use.





S18

frame type: single-sided
graphic: one-sided
backlighting: not available
use: wall mounted (BDS, M1), hanging (ZL - small size)

depth: 18 mm
weight/metre: 0.288 kg
standard colour: silver, black, white
optional colour: any RAL colour

fixing: directly to the wall BDS, wall M1
connector: corner FC1, straight L1
stabilizer: no
groove for mounting accessories: no

FC1 - corner connector

FC1 - corner connector

L1 - straight connector

L1 - straight connector

M1 - wall fixing

M1 - wall fixing

BDS - direct wall mounting

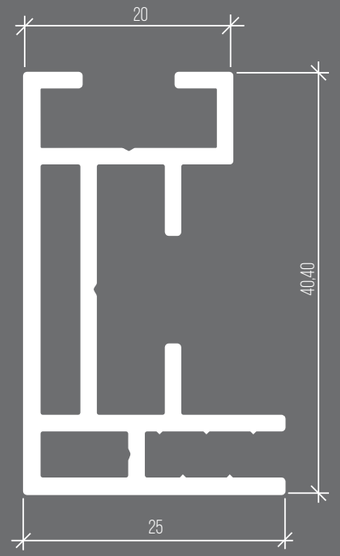
BDS - direct wall mounting

SMART FRAME
SMART FRAME

S25

Reinforced profile with a 25mm depth

A profile designed mainly for constructing robust wall frames - hung or mounted directly to the wall. Reinforced profile, in connection with proper stabilizers, allows to realize even large format pictures. Dedicated to indoor and outdoor purposes.



S25

frame type: single-sided
graphic: one-sided
backlighting: not available
use: wall mounted (BDS, M2), suspended (ZL)
optional: acoustic filling

depth: 25 mm
weight/metre: 0.636 kg
standard colour: silver, black, white
optional colour: any RAL colour

fixing: directly to the wall BDS, wall M2, suspension ZL
connector: corner FC2, straight L2
stabilizer: yes
groove for mounting accessories: no

L2 - straight connector

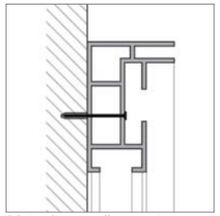
L2 - straight connector

WA - acoustic filling

ST - stabilizer

FC2 - corner connector

ZL - suspension fitting

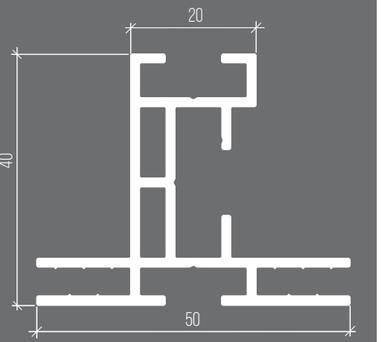

BDS - direct wall mounting

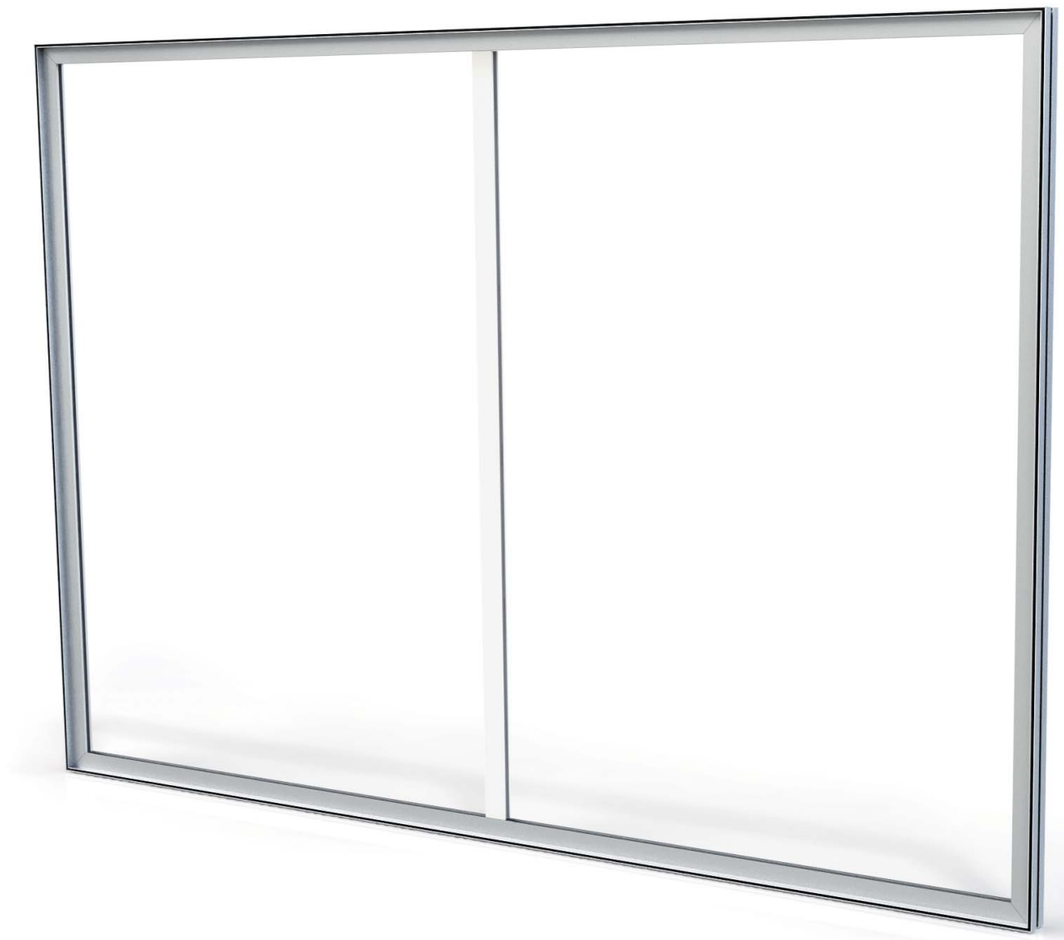
M2 - wall fixing

S50D

Double-sided profile with a depth of 50 mm

A profile designed for constructing double-sided free-standing or suspended frames, which are perfect as walls or double-sided pictures. Stabilizers can be fixed in it, thanks to which it is possible to create larger frames. The profile has a groove, which makes it easier to install accessories to the frame.
Dedicated to indoor use.



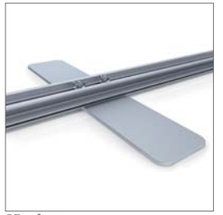


S50D

frame type: double-sided
graphic: one-sided or double-sided
backlighting: not available
use: free-standing (feet), suspended (ZL)
optional: acoustic filling

depth: 50 mm
weight/metre: 0.8 kg
standard colour: silver, black, white
optional colour: any RAL colour

fixing: ZL suspensions, feet
connector: corner FC2, straight L2
stabilizer: yes
groove for mounting accessories: yes
optional accessories: external LED lamps, TV mounts


SD - foot

L2 - straight connector

WA - acoustic filling

ST - stabilizer

FC2 - corner connector

ZL - suspension fitting

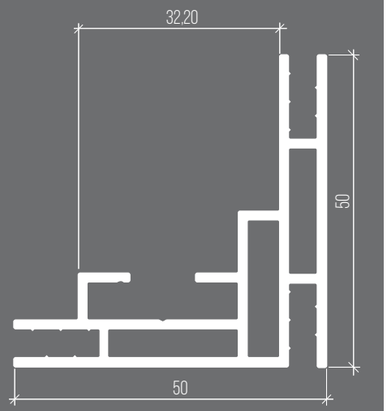
LAMP-LED - external lamps

MTV - TV mounting bracket

S50T

Profile with a depth of 50 mm dedicated to backlighting

It is designed to construct thin lightboxes which are usually fixed directly to the wall. S50T profile allows also for creation of double sided frames suspended on a line. The fabric attached to the back of the frame allows the dibond composite panel to be aesthetically covered. S50T is ideal for illuminated images, including large format frames.
Dedicated to indoor applications.



S50T

frame type: single-sided LED
graphics: one-side illuminated
(other side not illuminated)
backlighting: rear
use: wall mounted (BDS), suspended (ZL)

depth: 50 mm
weight/metre: 0.938 kg
standard colour: silver, black, white
optional colour: any RAL colour

fitting: directly on the wall BDS, suspended ZL
connector: corner FC2, straight L2
stabilizer: no
groove for mounting accessories: no

FC2 - corner connector

FC2 - corner connector

Backlight ST - backlight

L2 - straight connector

ZL - suspension fitting

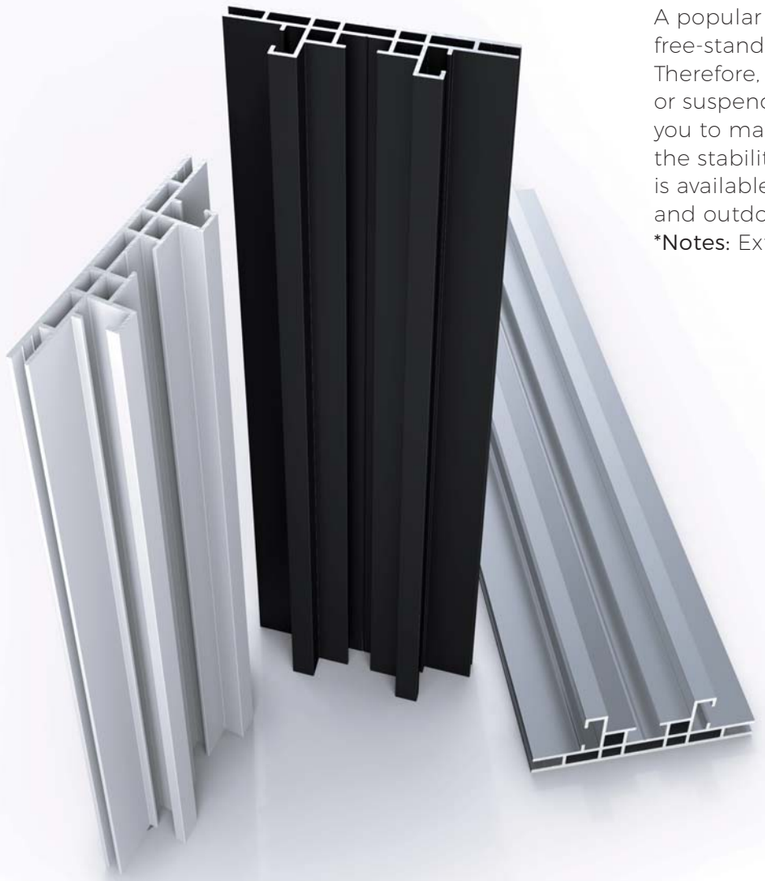
BDS - direct wall attachment

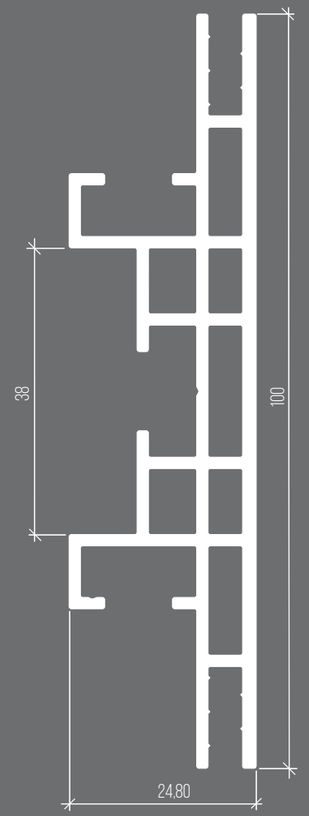
SMART FRAME

S100

Double sided profile with 100mm depth and wide range of applications

A popular profile for lightboxes, illuminated pictures, free-standing walls and exhibition stands. Therefore, it is perfect as a standing, hanging or suspended frame. Mounting the stabilisers allows you to make any format of the frame, while guaranteeing the stability of the entire structure. LED edge lighting is available in three types. Dedicated to indoor and outdoor applications.
*Notes: External use only possible for small frame sizes.





S100

frame type: double-sided, double-sided LED
graphics: single-sided or double-sided
backlighting: side with Standard LED, Super LED or Outdoor LED modules
use: wall-mounted (M3), suspended (ZL), free-standing (feet)

depth: 100 mm
weight/metre: 1,425 kg
standard colour: silver, black, white
colour option: any RAL colour

fixing: wall M3, suspension ZL, feet
connector: corner FC3 (2 pcs per corner), straight L3
stabilizer: yes
groove for mounting accessories: no
optional accessories: TV mounts

FC3 corner connector

SD - foot

SB - foot

Edge light Standard LED

L3 - straight connector

ZL - suspension mount

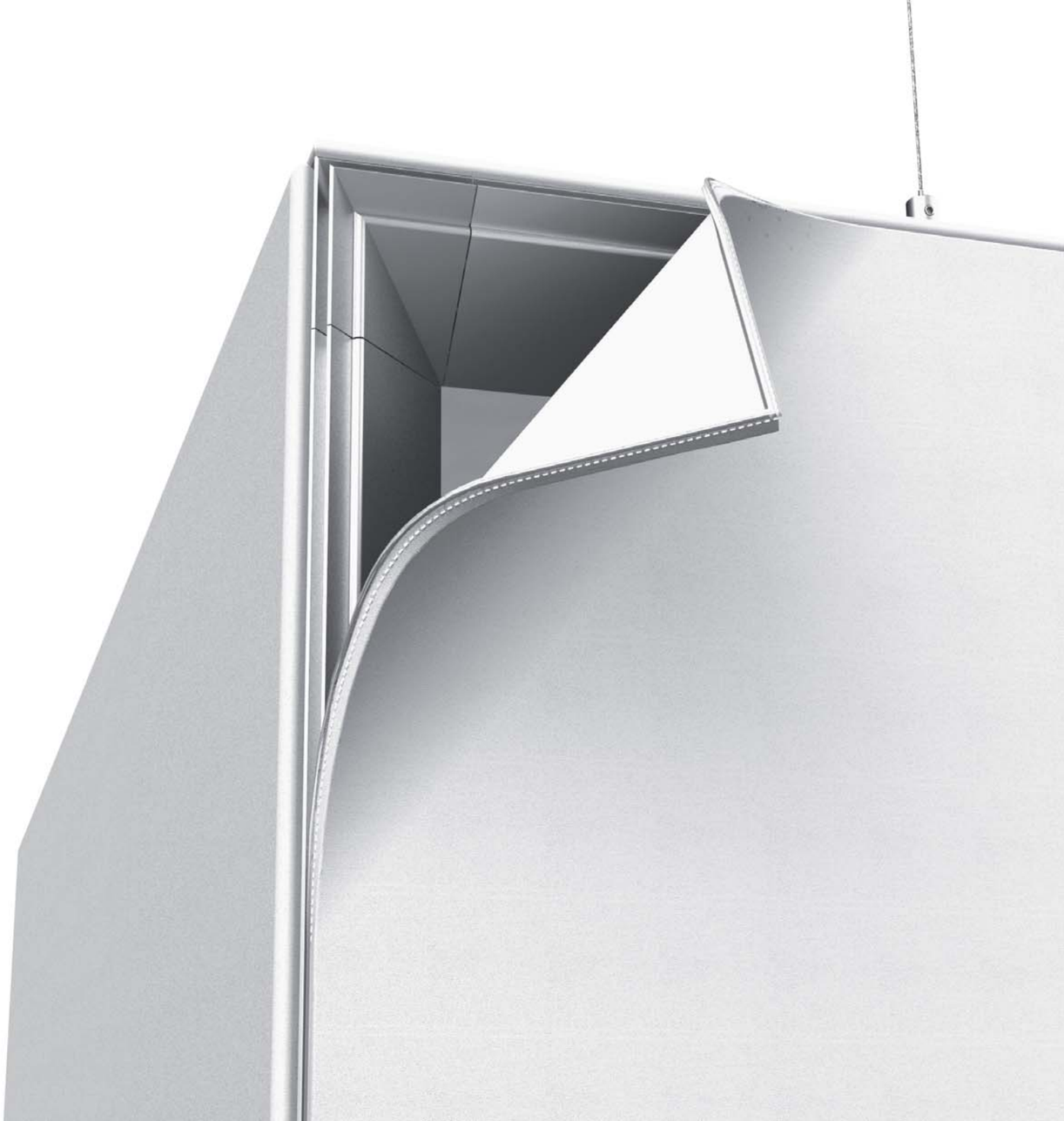
M3 - wall fixing

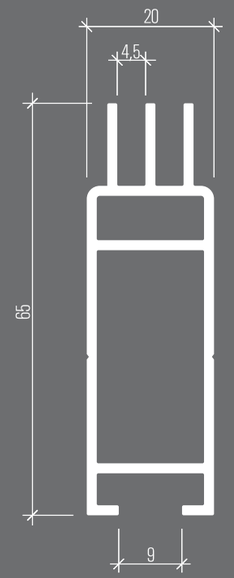
MTV - TV mounting bracket

FBox

Profile for building spatial forms

Designed for construction of suspended cubic forms. For larger structures the use of stabilisers is recommended. Textile graphics can be mounted on six sides - the joints are in the corners, without visible gaps, which guarantees a high aesthetic finish. Backlighting using spherical LED bulbs.*
*Notes: Uniform light dispersion can only be achieved in constructions not exceeding 2x2x2 m.
In the case of larger structures, it is necessary to use stabilisers, which may slightly stand out when illuminated.





FBox

frame type: spatial frame
graphics: one-sided
backlight: LED spherical bulbs
use: suspended (ZL)

depth: 65 mm
weight/metre: 0.88 kg
standard colour: silver
optional colour: any RAL colour

fitting: hanging ZL
connector: corner FCBox, straight LBox
stabilizer: yes
groove for mounting accessories: yes

FS BOX stabilizer

LBox straight connector

FBox LED - spherical bulb

ZL - suspension mount

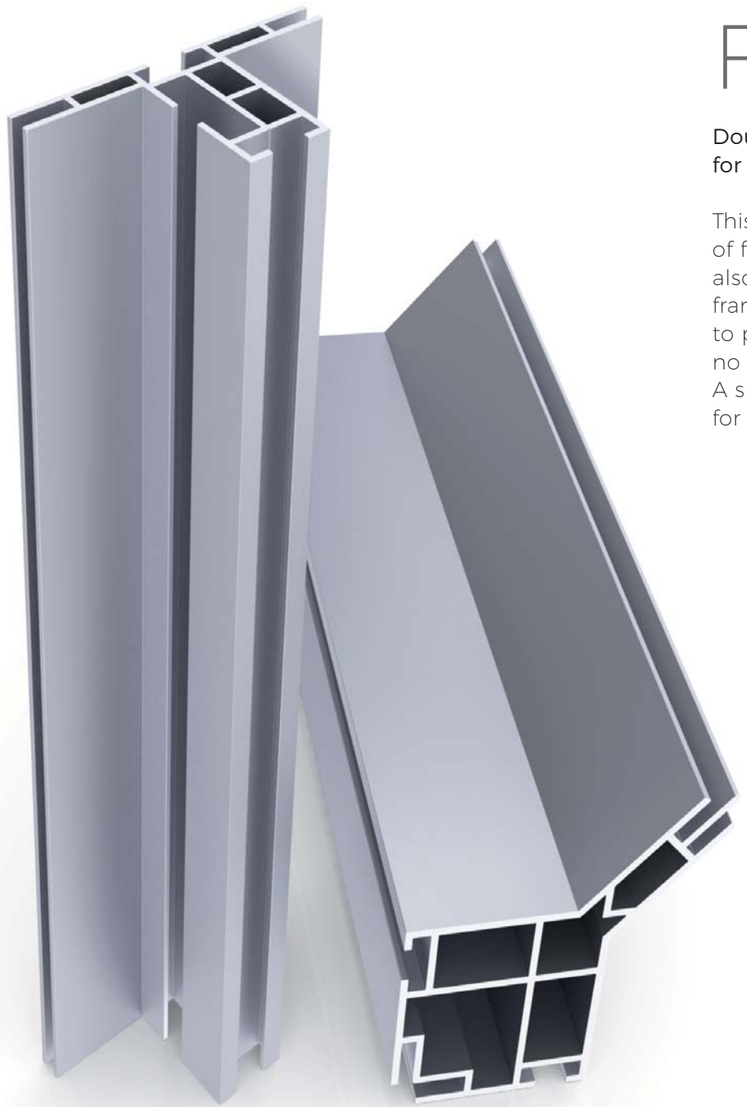
FCBox - corner connector

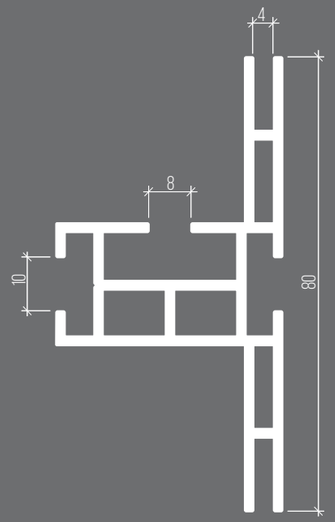
FCBox - corner connector

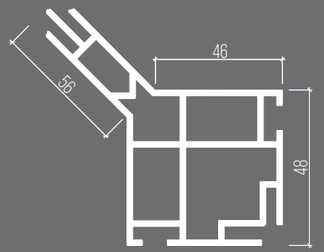
F80

Double-sided profile with a depth of 80 mm for the construction of frames and spatial forms

This robust profile is designed for the construction of four-sided, mainly suspended frames. F80 can also be used as a free-standing or suspended frame. The stretched graphic is joined at the edges to provide an aesthetically pleasing finish with no visible gaps.
A special F80 corner post is dedicated for corner connections.







F80

frame type: double-sided
graphics: one-sided or double-sided
backlighting: not available
use: suspended, free-standing

depth: 80 mm
weight/metre: 1.33 kg
post: 2.2 kg
standard colour: silver
optional colour: any RAL colour

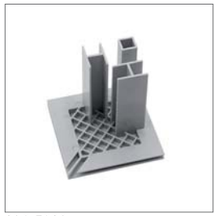
fixing: ZL suspensions, feet
connector: corner FC2, straight L2, connector F80 F80C-FC80
stabilizer: yes
groove for mounting accessories: yes

ST stabilizer

L2 - straight connector

SD - foot

ZL - suspension fitting


80C-FC80 corner connector

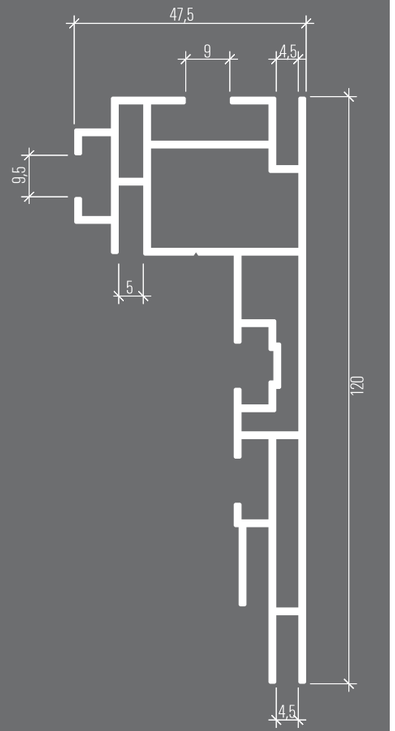
80C-FC80 corner connector

SMART FRAME

F120

**Profile with a depth of 120 mm
for construction of frames with backlight**

It is designed to build frames with side
or rear mounted backlight on stabilizers.
Profile is double sided, illumination is available
only from one side.
Recommended especially for building large
lightboxes with external use - with edge-lit
Outdoor LED modules.



F120

frame type: double-sided
graphics: one-side illuminated (other side not illuminated)
backlighting: edge or rear on stabilisers, outdoor LED modules (for outdoor applications), Standard LED and Super LED (for indoor applications)
use: wall-mounted (M4), suspended (ZL), free-standing (feet),

depth: 120 mm
weight/metre: 2,221 kg
standard colour: silver
optional colour: any RAL colour

fixing: wall M4, hanging ZL, feet
connector: corner FC2 + FC120, straight L2
stabilizer: yes
groove for mounting accessories: no

FC120 corner connector

FC2 corner connector

L2 - straight connector

SD - foot

ST - stabilizer

ZL - suspension fitting

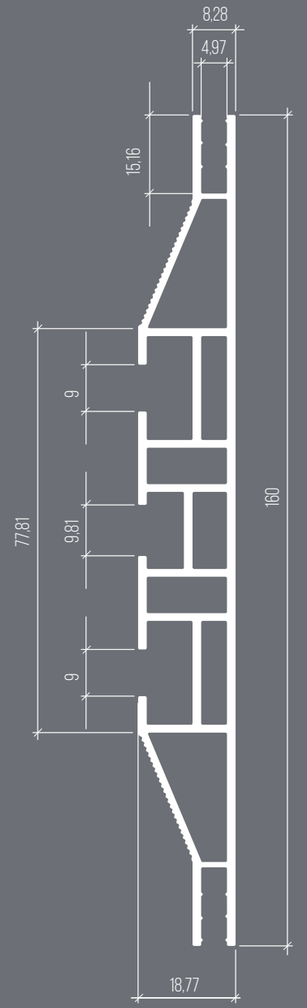
Edge light Standard LED

LED Outdoor backlight

F160

Profile with a depth of 160 mm
for the construction of large frames with lighting

Dedicated to build suspensions with backlight and illuminated large frames. There is a possibility of double sided backlighting - with LED module mounting modules on stabilisers. FC160C corner profile allows you to insert the fabric with graphics in an aesthetic way without any visible gap.



F160

frame type double-sided, double-sided LED
graphics: single-sided or double-sided
backlighting: single-sided or double-sided, edge (Standard LED, Super LED)
use: suspended (ZL), free-standing (feet)

depth: 160 mm
weight/metre: 2 kg
standard colour: silver, black
optional colour: any RAL colour

fixing: suspension ZL, feet
connector: corner FC160, straight L160
stabilizer: yes
groove for mounting accessories: no

FC160 corner connector

FC160 corner connector

L160 straight connector

L160 straight connector

SD - foot

ST - stabilizer

ZL suspension fitting

Super LED edge illumination

SMART
FRAME

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