

# ALUSCREEN

Acoustic movable screen

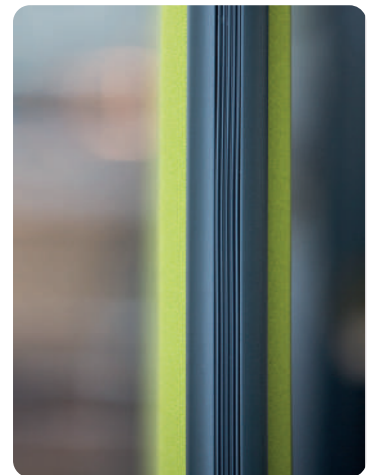
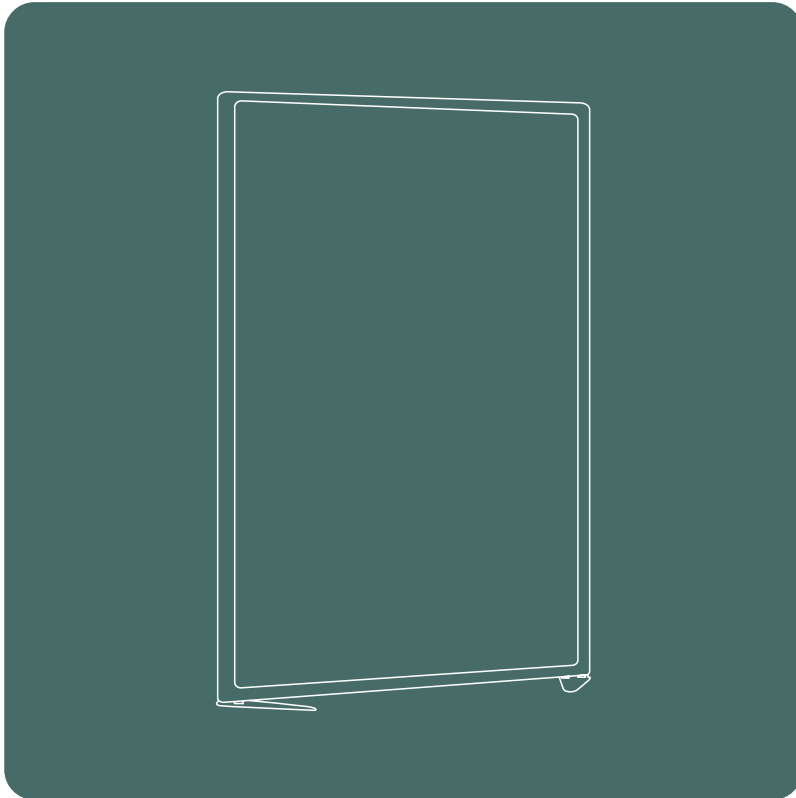
**myo**

## AESTHETIC BENEFITS

3 fabrics - More than 60 colors  
Customizable (by printing)  
Available with different fabric finishes by side  
Single or double-fillings  
Frame: 3 colors

## TECHNICAL BENEFITS

Certified acoustic performance:  
Test report (EEA)  
Large size  
With or without castors  
Easy to move  
levelling screw to adjust in case of uneven floor  
Junction from 2 to 4 panels  
Product adaptation on demand



MYO\_FP-04.2024

5 YEARS  
Guarantee



Since 2017

# ALUSCREEN

## Acoustic movable screen

Flexible and modular, the Aluscreen acoustic movable screen structures spaces. It consists of an aluminum frame and an acoustic and customizable filling, to provide both visual and acoustic comfort.

FIXINGS	FRAME	FABRIC FINISHES			
2 boomerang feet	Aluminium 33mm thick	TWIST Trevira CS	TWIST MELANGE Trevira CS	HUSH 80% polyester 20% viscose	PRINTED FABRIC
9010 FTC 7016 FTC	9010 FTC 7016 FTC Satin anodised	18 colors	17 colors	28 colors	see details below (1)

### <sup>(1)</sup> PRINTED FABRIC

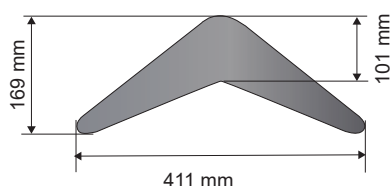
Two options for your cover prints:

- 1- Purchase an image on shutterstock.com, supplied by myO
- 2- Image or logo free of right provided by you,

to be forwarded and approved by our services before acceptance of your order.

File(s) to send to [image@myo.fr](mailto:image@myo.fr), with your order's reference.

### Boomerang foot



### Frame



## Options



SMART RAIL  
specific transom



CASTORS  
(sur pieds boomerang)



STAR PROFILE  
for joining 2 to 4 panels

# ALUSCREEN

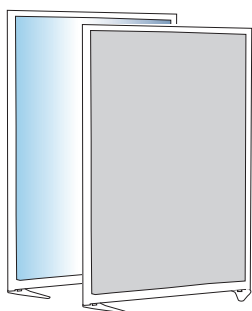
Standard movable screen

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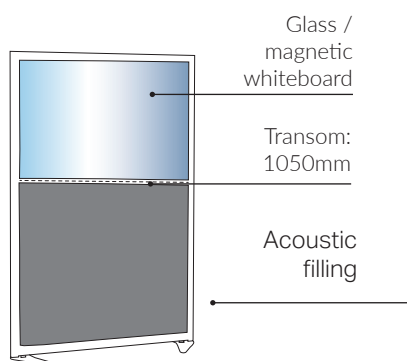
## Dimensions & Average weights

std width (mm)	800	1000	1200
std height (mm)	1600 / 1700	1600 / 2000*	1600 / 2000*
<b>SINGLE-FILLING <sup>(1)</sup> / DOUBLE-FILLINGS <sup>(2)</sup> (transom: 1050mm)</b> AVERAGE WEIGHTS (kg) Without packaging			
Fabric	±16 kg	±20-28 kg	± 23-33 kg

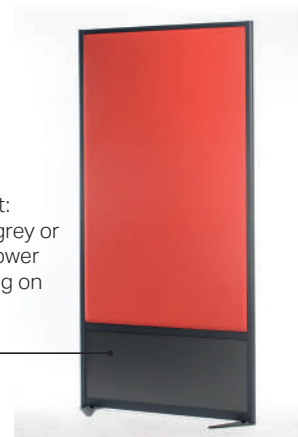
<sup>(1)</sup> SINGLE-FILLING:



<sup>(2)</sup> DOUBLE-FILLINGS:



\* 2000 mm height:  
acoustic filling + grey or  
white melamine lower  
section depending on  
frame colour



## Product Adaptation

In made-to-measure orders, the maximum height of the Aluscreen acoustic movable screen is 2000mm. The maximum dimensions of its acoustic filling are 1160x1590 mm.

A different finish in a fabric other than those offered by myO is possible after validation of the technical and dimensional characteristics.

Frame: can be lacquered in most colours in the RAL range

Available with an acoustic side + a standard side (Melamine chipboard panel/ Magnetic whiteboard)

# ALUSCREEN

## Standard movable screen

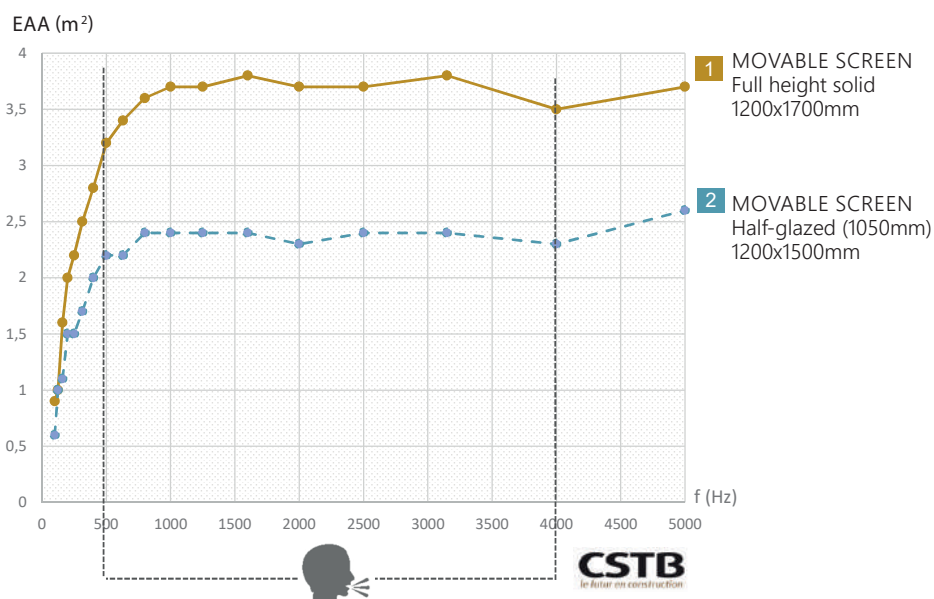
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### Acoustic

The Equivalent Absorption Area (EAA) of an element (A) is expressed in sqm. It characterises the absorbency of the element per frequency band: the higher the value, the greater the absorbency of the element.

f (Hz)	EAA (m <sup>2</sup> )	
	MOVABLE SCREEN Full height solid	MOVABLE SCREEN Half-glazed
100	0,90	0,60
125	1,00	1,00
160	1,60	1,10
200	2,00	1,50
250	2,20	1,50
315	2,50	1,70
400	2,80	2,00
500	3,20	2,20
630	3,40	2,20
800	3,60	2,40
1000	3,70	2,40
1250	3,70	2,40
1600	3,80	2,40
2000	3,70	2,30
2500	3,70	2,40
3150	3,80	2,40
4000	3,50	2,30
5000	3,70	2,60

NF EN ISO 354



# ALUSCREEN

Standard movable screen

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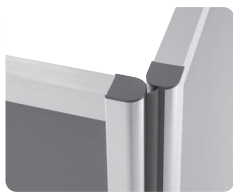
## Fixing systems

The panel is delivered with ordered number of feet (min. 2)  
+ 2 finishing bands  
+ 1 connection bands

Estimated installation time	5 mn /foot
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Finish band



Link strip for joining 2 panels



Adjusting screw



1 movable screen = 2 feet

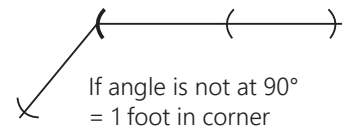


2 movable screens = 3 feet

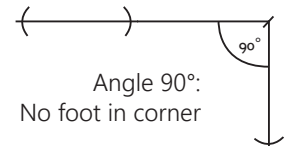


X 1 movable screen  
= X feet + 1 foot

ex : 5 movable screens  
= 5 feet + 1 = 6 feet



If angle is not at 90°  
= 1 foot in corner



Angle 90°:  
No foot in corner



## Assembly

To allow careful assembly, myO products are delivered with: assembly instructions + a pair of cotton gloves.

# ALUSCREEN

Standard movable screen

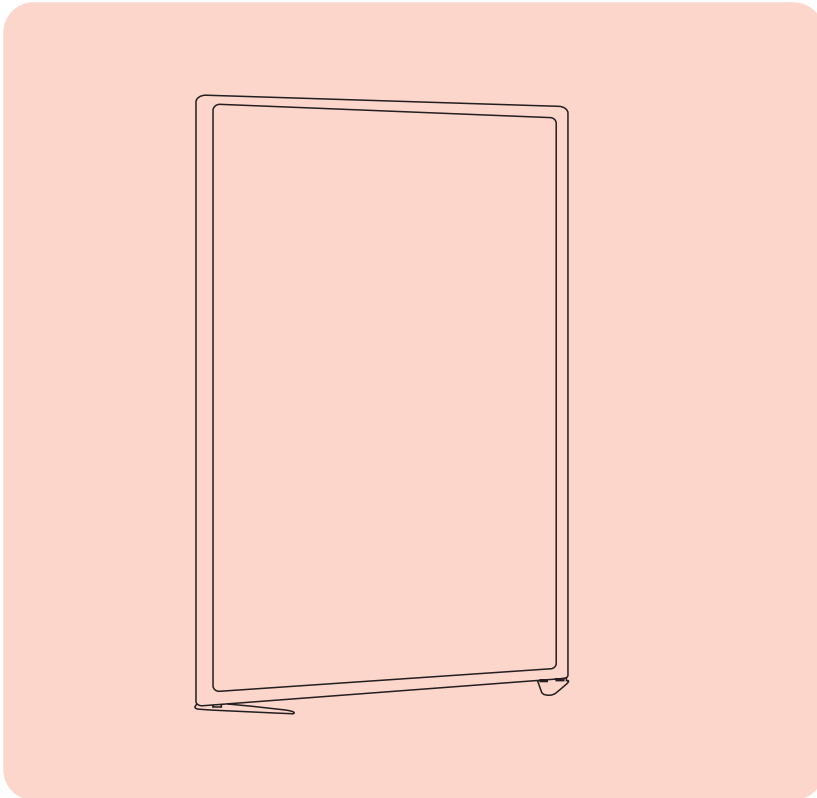
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## AESTHETIC BENEFITS

Single or double-fillings  
Frame: 3 colors  
Large choice of fillings

## TECHNICAL BENEFITS

Large size  
With or without castors  
Easy to move  
Levelling screw to adjust in case of uneven floor  
Junction from 2 to 4 panels  
Product adaptation on demand



MYO\_FP-04.2024

5 YEARS  
Guarantee



Since 2014

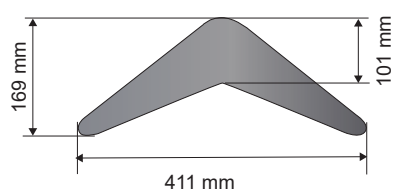
# ALUSCREEN

## Standard movable screen

Flexible and modular, the Aluscreen acoustic movable screen structures spaces. It consists of an aluminum frame and an acoustic and customizable filling, to provide both visual and acoustic comfort.

FIXINGS	FRAME	FILLINGS	FINISHES		
2 boomerang feet	Aluminium 33mm thick	SINGLE-FILLING	MELAMINE	ATLANTIC FABRIC* 100% polyester <i>*Also available with HUSH / TWIST / TWIST-MELANGE fabric</i>	Glass Polycarbonate Magnetic whiteboard
9010 FTC 7016 FTC 7016 FTC	9010 FTC 7016 FTC Satin anodised	DOUBLE-FILLINGS	<b>3 colors</b> White (020TST) Light grey (625TST) Atlas oak (H851BST)	<b>6 colors</b> (ref. 60011-61078-63034-65037-66062-68054)	

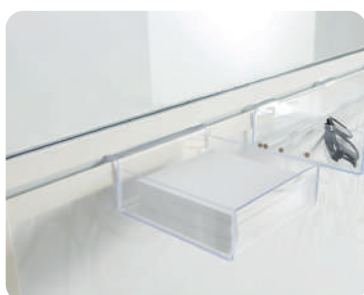
### Boomerang foot



### Frame



## Options



SMART RAIL  
specific transom



CASTORS  
(sur pieds boomerang)



STAR PROFILE  
for joining 2 to 4 panels

# ALUSCREEN

Standard movable screen

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## Dimensions & Average weights

std width (mm)	800	1000	1200
std height (mm)	1500 1700	1500 1700 2000	1500 1700 2000

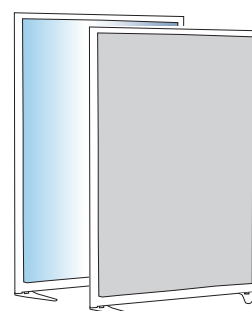
**SINGLE-FILLING <sup>(1)</sup> / DOUBLE-FILLINGS <sup>(2)</sup> (transom: 1050mm)**  
AVERAGE WEIGHTS (kg) Without packaging

Melamine Fabric	17-20 kg	22-28 kg	25-33 kg
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**SINGLE-FILLING <sup>(1)</sup>**  
AVERAGE WEIGHTS (kg) Without packaging

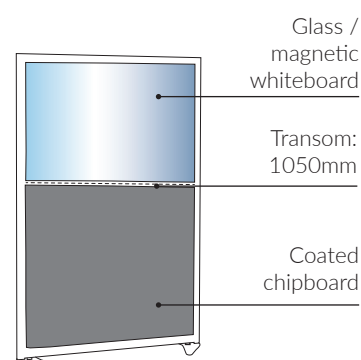
Glass Magnetic whiteboard	18-20 kg	22-24 kg (not available in 2000 mm)	-
Polycarbonate	10-12 kg	13-14 kg (not available in 2000 mm)	-

**<sup>(1)</sup> SINGLE-FILLING:**



Aggloméré revêtu mélaminé / tissu  
Glass / Polycarbonate  
Magnetic whiteboard

**<sup>(2)</sup> DOUBLE-FILLINGS:**



## Product Adaptation

In made-to-measure orders, the maximum dimensions of the Aluscreen standard movable screen are:

- width= 1200 (to be confirmed according to fillings)
- height= 2000 mm (except with full glazing : 1700 mm)

A different finish in a fabric other than those offered by myO is possible after validation of the technical and dimensional characteristics.

Frame: can be lacquered in most colours in the RAL range



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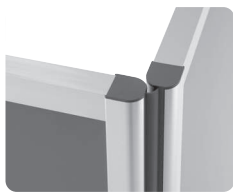
## Fixing systems

The panel is delivered with ordered number of feet (min. 2)  
+ 2 finishing bands  
+2 connection bands

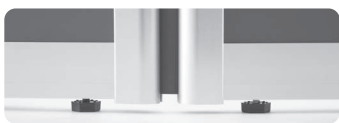
Estimated  
installation  
time **5 mn**  
/foot



Finish band



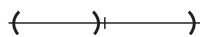
Link strip for joining  
2 panels



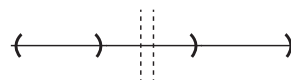
Adjusting screw



1 movable screen = 2 feet

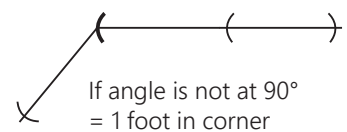


2 movable screens = 3 feet

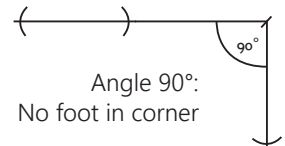


X 1 movable screen  
= X feet + 1 foot

ex : 5 movable screens  
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## Assembly

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