

ALUFIRE®

FIND OUT MORE

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PRESENTATION

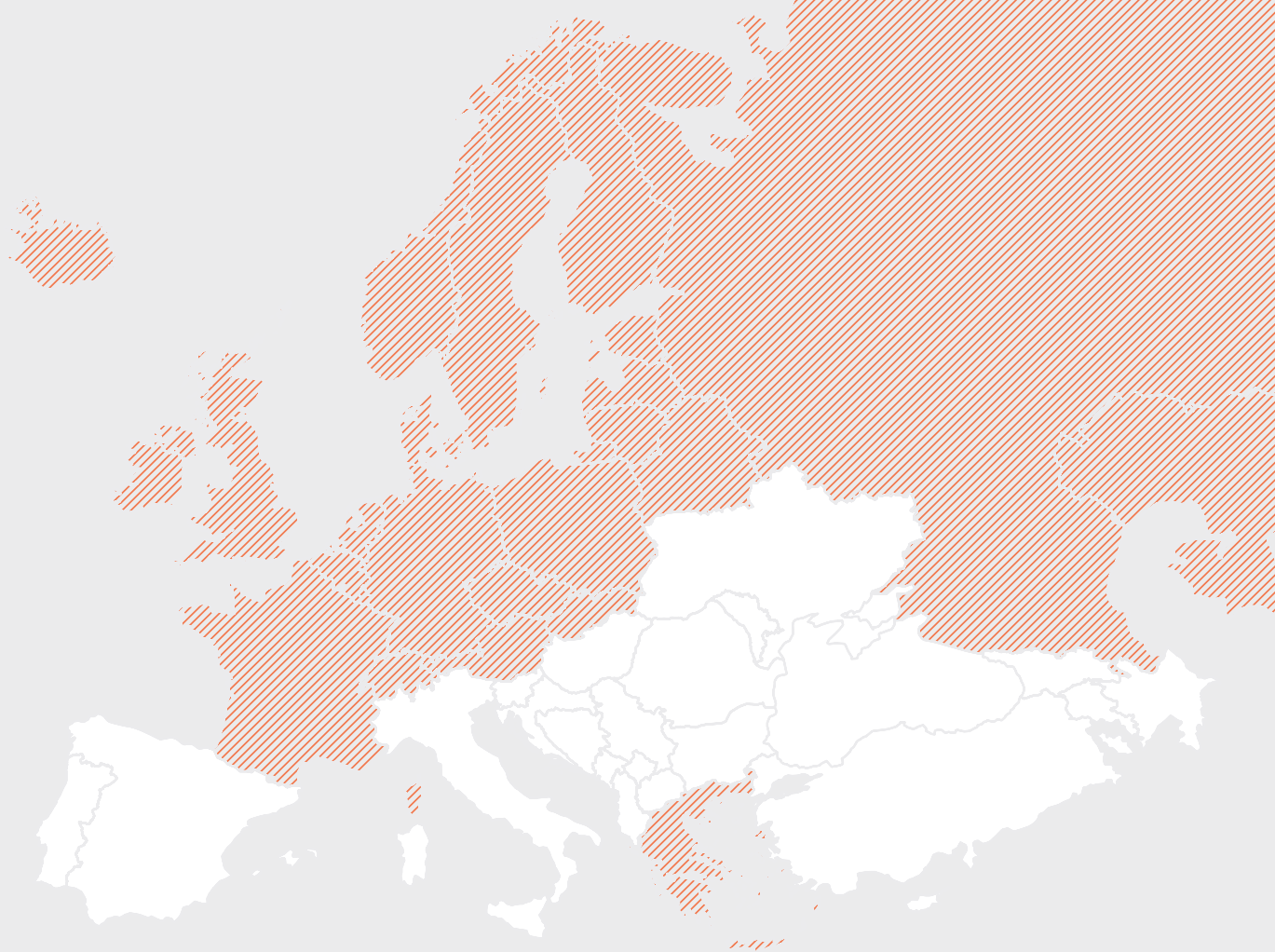
2021-2022

LATEST VERSION / MAR 2021



ALUFIRE®

FIRE-RESISTANT
ALUMINIUM JOINERY
SYSTEMS



16-YEAR EXPERIENCE

EXPORTED TO 28 COUNTRIES

- | | | | |
|-------------------|------------------|----------------|-----------------------------|
| 01 Afghanistan | 08 Estonia | 15 Ireland | 22 Norway |
| 02 Austria | 09 Faroe Islands | 16 Isle of Man | 23 Russia |
| 03 Belgium | 10 Finland | 17 Kazakhstan | 24 Slovakia |
| 04 Belarus | 11 France | 18 Latvia | 25 Sweden |
| 05 Czech Republic | 12 Germany | 19 Lithuania | 26 Switzerland |
| 06 Denmark | 13 Greece | 20 Luxemburg | 27 United Kingdom |
| 07 Egypt | 14 Iceland | 21 Netherlands | 28 United States of America |



NIKE'S HOUSE OF INNOVATION

CHAMPS-ÉLYSÉES / PARIS, FRANCE



PRODUCTS INSTALLED

ALUFIRE PRODUCTS ON EUROPE'S MOST EXPENSIVE STREET AND REAL ESTATE PROJECT

Vision Line EI60 Acoustic+

Classic Line EI60, EI120

Classic Line Doors EI30, EI60



THE LONDONER HOTEL

LEICESTER SQUARE / LONDON, UK



PRODUCTS INSTALLED

LONDON'S NEWEST SUPER BUTIQUE HOTEL THAT IS CONSIDERED AS UK'S DEEPEST HOTEL. FEATURING IT'S LOWEST FLOOR ABOUT 30 METERS BELOW THE GROUND.

Vision Line Acoustic

Classic Line EI60, EI120 + Doors

Office Line



BRIGHTON UNIVERSITY

FALMER CAMPUS / BRIGHTON, UK



PRODUCTS INSTALLED

ONE OF ALUFIRE'S MOST DEMANDING PROJECTS. ALMOST 10 TONS OF PRODUCTS WERE INSTALLED IN A COMPLETE - NORMALLY OPERATING BUILDING FULL OF STUDENTS.

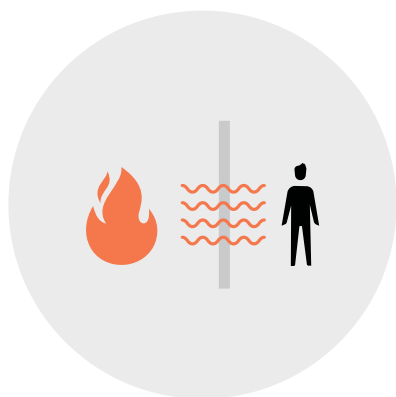
Vision Line EI30

Classic Line Doors EI30

E vs EW vs EI

EXPERIENCE PROVED
THAT EI IS THE WAY TO GO

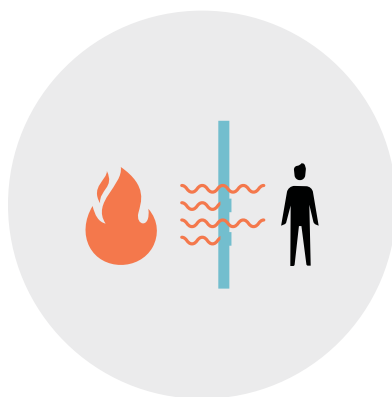
E



**STOPS THE FLAMES, SMOKE
AND TOXIC GASES BUT LETS
IN THE RADIATION AND HEAT.**

In other words, in the case of a fire, people would need to run as fast as they can in order to escape the heat.

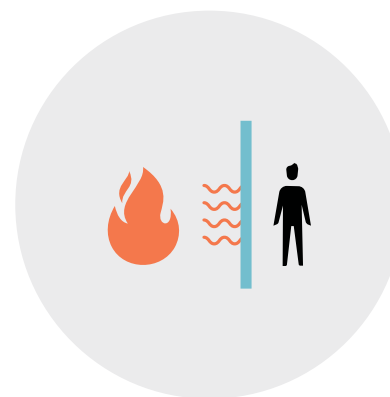
EW



**STOPS THE FLAMES, SMOKE
AND TOXIC GASES, AND
REDUCES THE HEAT
RADIATION TO 15KW A METRE
FROM THE GLASS.**

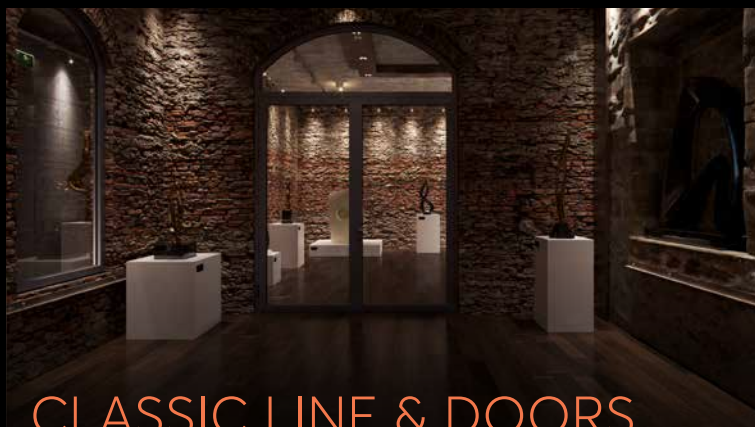
People would need to rush because there is still heat coming in.

EI



**STOPS THE FLAMES, SMOKE,
TOXIC GASES, AND REDUCES
HEAT TO AN AMBIENT
TEMPERATURE.**

People can easily escape not worrying and panicking due to the ambient temperature.



CLASSIC LINE & DOORS

EI15-EI120 (UP TO EI60 FOR DOORS)

EI15-EI60	EI120	DOORS
R _w : 44dB	R _w : 49dB	R _w : 42dB



VISION LINE

EI15-EI60

AVL STANDARD	AVL ACOUSTIC	AVL ACOUSTIC+
R _w : 39 dB	R _w : 44 dB	R _w : 47dB



SHADOW LINE

EI15-EI45 / EW60

ACOUSTICS
R_w: 43dB

GLASS ONLY
SYSTEM TEST RESULTS PENDING



OFFICE LINE

NO FIRE RESISTANCE

ACOUSTICS
R_w: 41dB

TECHNICAL DETAILS

FIRE-RESISTANCE

NOISE REDUCTION IN R_w

SMOKE CONTROL

BUILDING/SPACE CLASSIFICATION

CONNECTION BETWEEN GLASS PANES

ANTI-CORROSION CLASS OPTION

CATEGORY OF USE

MAX HEIGHT

MATERIAL / FINISHING

CERTIFICATION DOCUMENT

JUST FOR DOORS:

MECHANICAL STRENGTH

MECHANICAL DURABILITY

ANTI-BULGLARY CLASS

ESCAPE DOOR FUNCTION

VENTILLATION GRILLE

CLASSIC LINE

EI15-EI120

EI15-EI60: 41 dB
(single glazed)
EI15-EI60: 44 dB (for EI60 insulated glass)
EI120: 49 dB (glass performance, pending system results)

-

A, B, C1-C5, D1-D2

-

Aluminium profiles

C4

IV

EI15-EI60: 4000mm
EI120: 4200mm

Aluminium - all RAL colours, Decoral and NCS. Also can be manufactured in non-typical shapes such as arch-like shapes.

AT-15-6520/2016

-

-

-

-

-

CLASSIC LINE DRZWI

EI15-EI60

41-42 dB

YES

-

YES

-

C4

-

2750 mm

Aluminium - all RAL colours, Decoral and NCS

AT-15-6520/2016

Class IV

Class C5

Class RC2
(for single-leaf doors)

YES - Optionally, special hardware can be installed to allow this function

The first Polish company to introduce the option of a ventilation grille into a fire-resistant door

VISION LINE

EI15-EI60

39 dB, 44 dB, 47 dB

-

A, B, C1-C5, D1-D2

-

Glass to glass 4-6mm

C4

IV

The info below apply to the Polish market
EI15-EI30: 2988 mm (for glass gr. 17 mm)
EI15-EI60: 3250 mm (for glass gr. 26 mm)
The max height can be increased +46mm with the installation of an extra profile.

Aluminium - all RAL colours, Decoral and NCS. Also can be manufactured in non-typical shapes such as arch-like shapes. Glass to glass silicone for joining glass panes comes in 3 colours: white, black, and "transparent" grey

ITB-KOT-2019/0714 wydanie 1

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SHADOW LINE

EI15-EI45, EW60

42 dB
(glass performance, pending system results)

-

A, B, C1-C5, D1-D2

-

Glass to glass 2,6 - 4,6mm (or 3,6 +/- 1mm)

C4

IV

The info below apply to the Polish market
EI15-EI45, EW60: 3300 mm according to KOT (Polish national guidelines)
EI15-EI30: 3900 mm With client's written permission

Aluminium - all RAL colours, Decoral and NCS. Also can be manufactured in non-typical shapes such as arch-like shapes. Glass to glass silicone for joining glass panes can only be black.

ITB-KOT-2019/0714 wydanie 1

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OFFICE LINE

-

39 dB, 41 dB

-

A, B, C1-C5, D1-D2

-

Glass to glass from 2mm

C4

IV

3300 mm

Aluminium - all RAL colours, Decoral and NCS. Also can be manufactured in non-typical shapes such as arch-like shapes. For joining the glass panes a 2mm tape can be applied or silicone.

ITB-KOT-2019/0714 wydanie 1

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HOTEL PURO



- ✓ VISION LINE
- ✓ CLASSIC LINE DOORS

DESIGN AS A HOTEL'S STRATEGY

"The impressive interior design follows the artistic and cinematic tradition of the city and the strategy and tradition of Puro's parent company Genfer"



APA WOJCIECHOWSKI HQ



- ✓ VISION LINE
- ✓ CLASSIC LINE DOORS

ONE OF POLAND'S BIGGEST ARCHITECTURAL FIRMS

"Thanks to Alufire`s acoustic glazings, the conference rooms and the adjacent main entrance lobby, which are all characterised by considerable noise levels, can easily be used at the same time. (...) Applying suitable partitions allowed us to keep acoustic comfort in these rooms, which in our opinion, is a matter of key importance for such spaces.." - APA Wojciechowski

📍 WARSAW / POLAND



LUXOFT OFFICES



- ✓ VISION LINE
- ✓ CLASSIC LINE DOORS

WARSAW SPIRE

"Offices that empower employees from all around the world to innovate by providing as much natural light as possible and ensuring fire safety"



LPP HEADQUARTERS



- ✓ VISION LINE
- ✓ CLASSIC LINE DOORS

LPP HEADQUARTERS, DESIGNED BY A. SUZUKI ARCHITECTS

"One of our first projects where we provided the Vision Line system. Still one of the most beautiful projects to date"



NEW SOLUTIONS

MORE WAYS TO DESIGN



NEO OFFICE LINE



R_w 33-40dB
 R_{A1} 31-39dB

ETA



NEO FR LINE



R_w 38-52dB
 R_{A1} 37-49dB

ETA



NEO OFFICE+ LINE



R_w 41-56dB
 R_{A1} 39-53dB

ETA



NEO OFFICE LINE



SPECIFICATIONS

FIRE-RESISTANCE

-

NOISE REDUCTION IN R_w

33-40 dB

SMOKE CONTROL

-

BUILDING/SPACE CLASSIFICATION

for glass up to VSG 55.2: A, B, C1-C4
for glass up to VSG 88.2: A, B, C1-C5, D1-D2

CONNECTION BETWEEN GLASS

Glass to glass 1-2 mm

CATEGORY OF USE

for glass up to VSG 55.2: III
for glass up to VSG 88.2: IV

MAX HEIGHT

for glass up to VSG 55.2: 3200 mm
for glass up to VSG 88.2: 3400 mm

MATERIAL / FINISHING

Aluminium - all RAL colours, Decoral and NCS. Also can be manufactured in non-typical shapes such as arch-like shapes. For joining the glass panes a 2mm tape can be applied or silicone.

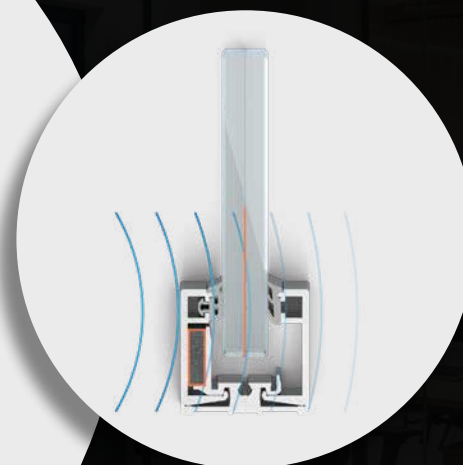
CERTIFICATION DOCUMENT

ETA-19-0532 PL

NEO OFFICE LINE

R_{w} 33-40dB

R_{A1} 31-39dB



ISOSOUND

NEO FR LINE



SPECIFICATIONS

FIRE-RESISTANCE

EI15-EI60

NOISE REDUCTION IN R_w

38-52 dB

SMOKE CONTROL

-

BUILDING/SPACE CLASSIFICATION

A, B, C1-C5, D1-D2

CONNECTION BETWEEN GLASS

Glass to glass 2-6 mm

CATEGORY OF USE

IV

MAX HEIGHT

type 1 (EI 30): 3000 mm
type 2 (EI 30): 2940 mm
type 3 (EI 60): 2940 mm
type 4 (EI 20): 3003 mm

MATERIAL / FINISHING

Aluminium - all RAL colours, Decoral and NCS. Also can be manufactured in non-typical shapes such as arch-like shapes. For joining the glass panes a 2mm tape can be applied or silicone.

CERTIFICATION DOCUMENT

ETA-19-0533 PL

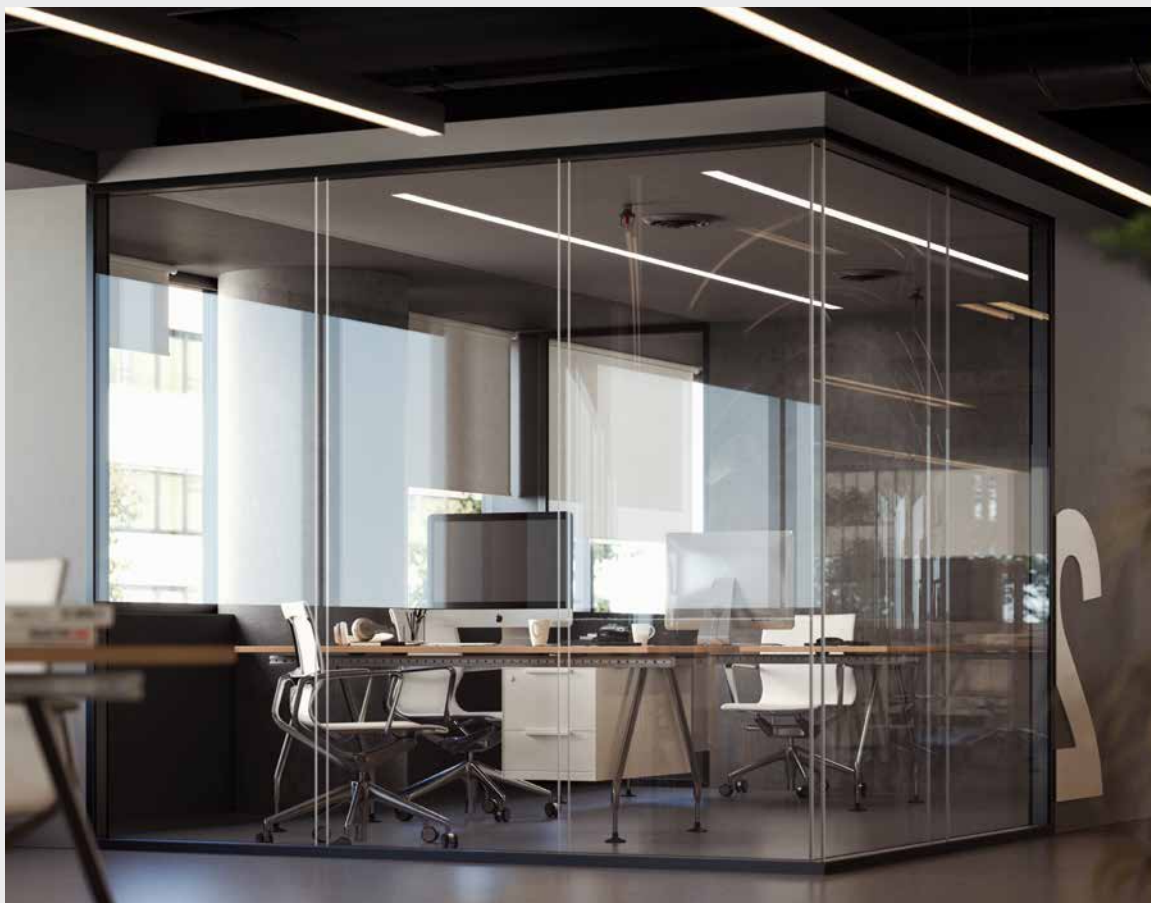
NEO FR LINE

R_{w} 38-52dB

R_{A1} 37-49dB



NEO OFFICE+ LINE



SPECIFICATIONS

MATERIAL / FINISHING

-

NOISE REDUCTION IN R_w

41-56 dB

SMOKE CONTROL

-

BUILDING/SPACE CLASSIFICATION

A, B, C1-C5, D1-D2

CONNECTION BETWEEN GLASS

Glass to glass 1-2 mm

CATEGORY OF USE

IV

MAX HEIGHT

3400 mm

MATERIAL / FINISHING

Aluminium - all RAL colours, Decoral and NCS. Also can be manufactured in non-typical shapes such as arch-like shapes. For joining the glass panes a 2mm tape can be applied or silicone.

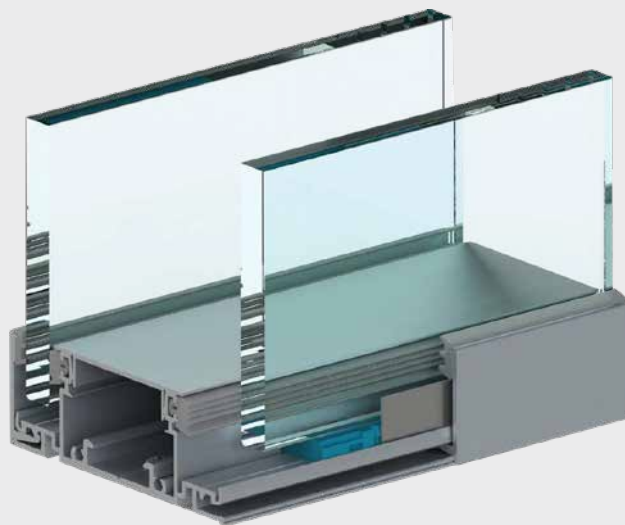
CERTIFICATION DOCUMENT

ETA-19-0531 PL

NEO OFFICE+ LINE

R_{w} 41-56dB

R_{A1} 39-53dB



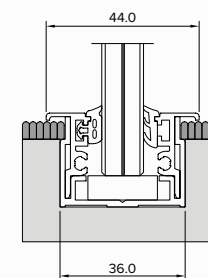
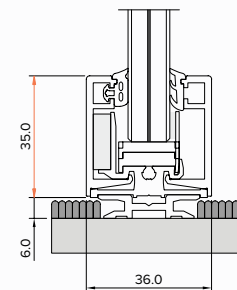
FLEXIBLE SOLUTIONS

TECHNICAL AND AESTHETICAL OPTIONS

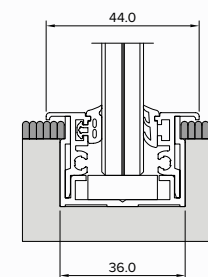
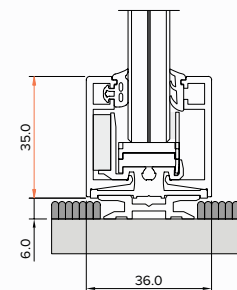
FLEXIBLE TECHNICAL SOLUTIONS

HIDDEN PROFILES

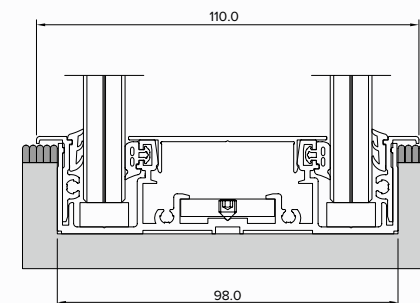
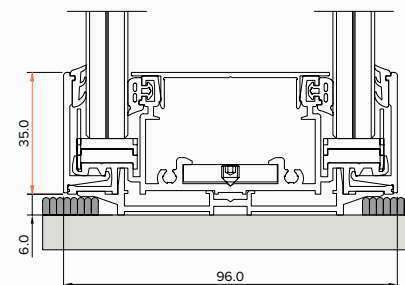
NEO OFFICE LINE



NEO FR LINE

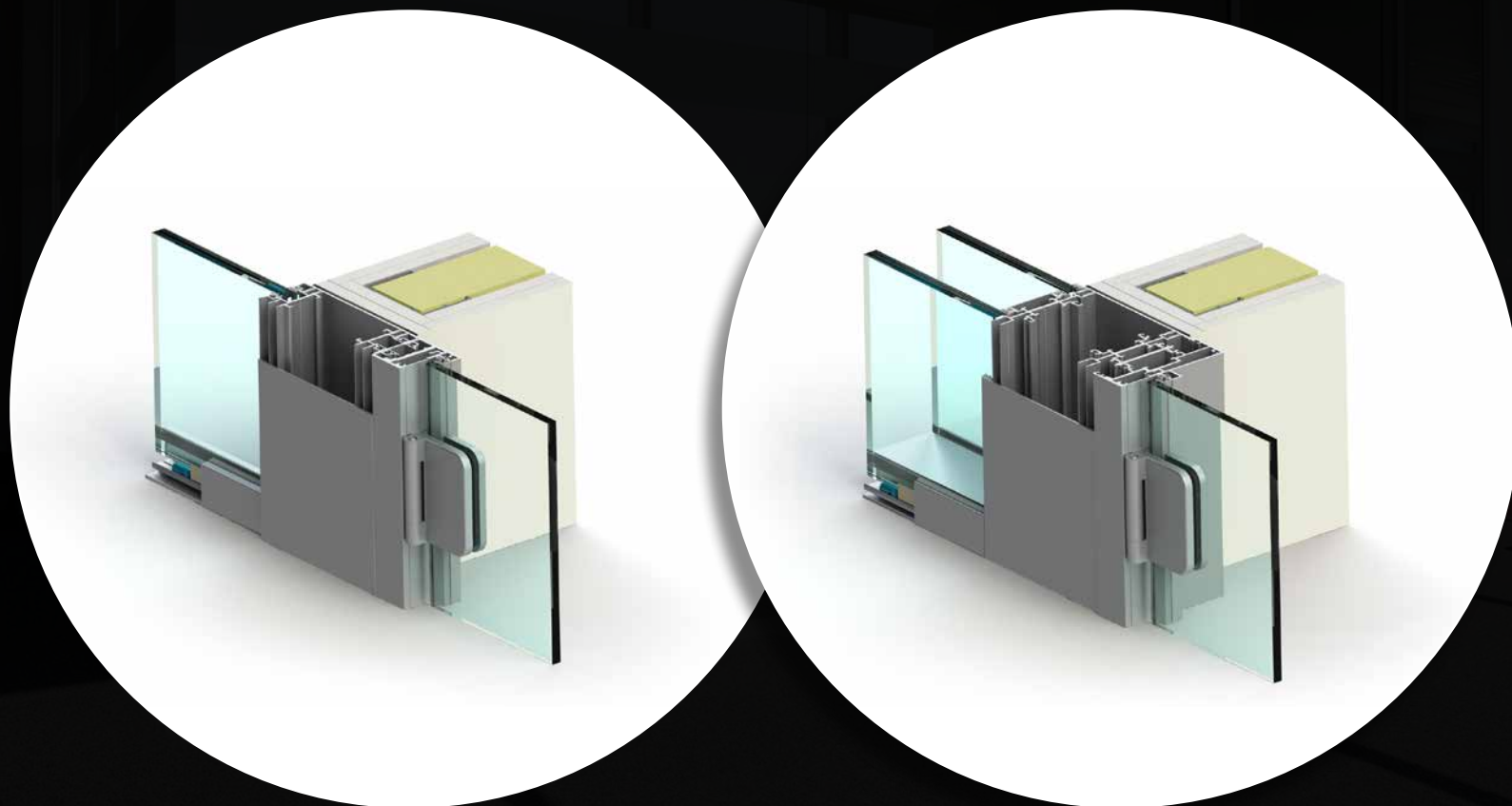


NEO OFFICE+ LINE



NEO SYSTEMS

INTEGRATED INSTALLATION / MASKING PANELS



BLINDS: DOORMAX BLINDS

OPTIONAL INTEGRATED BLINDS IN-BETWEEN
THE TWO GLASS PANES

SWITCHES AND READERS LANTE INTELLI

SAME WIDTH AS THE PROFILE



LANTE INTELLI
TOUCH



LANTE INTELLI
GESTIQ



LANTE INTELLI
ACCESS



DOORS

IDEAL FIT FOR NEO
SYSTEMS

GLASS DOORS

Light and delicate. The glass creates a uniform effect with the partition.



R_w 21-33dB

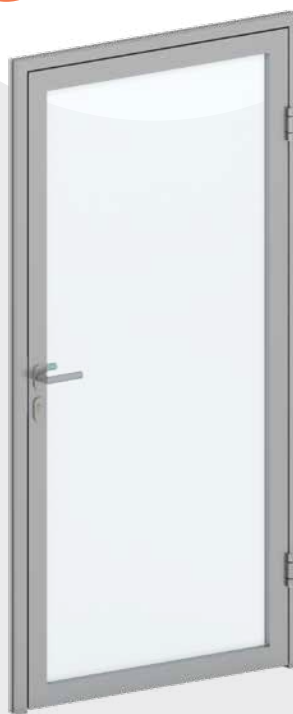


ALUMINIUM DOORS

High acoustic insulation parameters. The glass also creates a visual lightness.



R_w 33-39dB



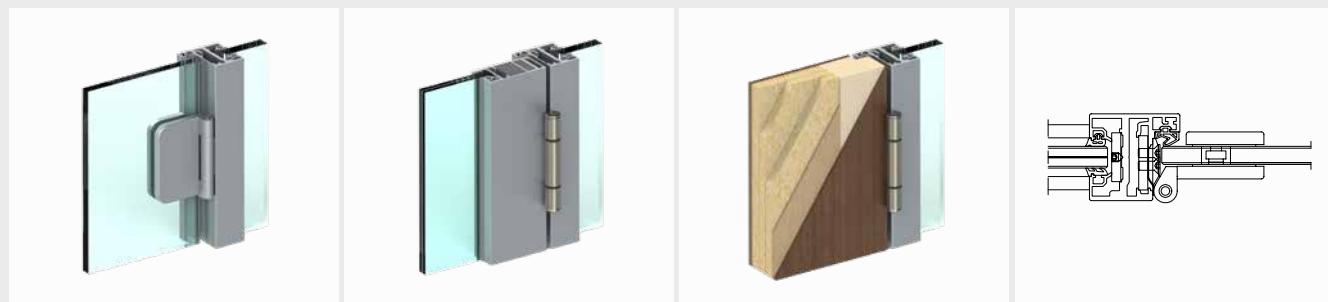
WOODEN DOORS

High noise insulation parameters. A traditional Northern Europe solution.



R_w 31-41dB



KINDS OF
DOOR FRAMESNEO
OFFICE LINE

OFFICE L



OFFICE H+



OFFICE C



A PARTNER WHICH YOU CAN TRUST

COMPANIES NEED PARTNERS WHO CAN ALWAYS
"BE THERE" FOR THEM

THANK YOU



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FOR THE INTEREST