



EuroLam[®]
INTERNATIONAL

LOUVRE
WINDOWS 2011

ALWAYS ONE STEP AHEAD!



EuroLam®

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Whenever the issue is to improve the ventilation in our living space, EuroLam® is always a high performance and reliable partner. EuroLam® GmbH is a medium sized company in the green heart of Germany.



01

EAL 300 / 400

The new technically trend-setting design impresses with its flush, fully glazed appearance. It is certified under EnEV 2012. This is achieved by a new, self-locking mechanism, among other features.

NEW PRODUCT

[
EnEV
2012
]

02

TGL ISO SLP BT 50/60

The high-quality optics of this new louvre window system results from its flush surface design and elegant construction.

NRWG
CERTIFIED
EN12 101-2

Sapphire Tower, Istanbul (Turkey)

TGL ISO SLP BT 50/60 LOUVRE WINDOWS



Construction:
frame and blades in thermally separated aluminium profiles; frame installation depths 50 or 60 mm

Optional:
various adaptor sections for installation in post-girt constructions, wall masonry or window elements

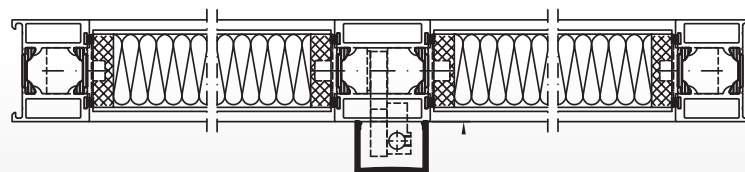
Louvre blades:
made of thermally broken extruded aluminium sections, total thickness 38 mm rather 48 mm

Opening fittings:
hidden opening fittings, operation with manual crank handles, kinked connecting rods, pneumatic cylinders or electric servomotors with choice of 230V or 24V

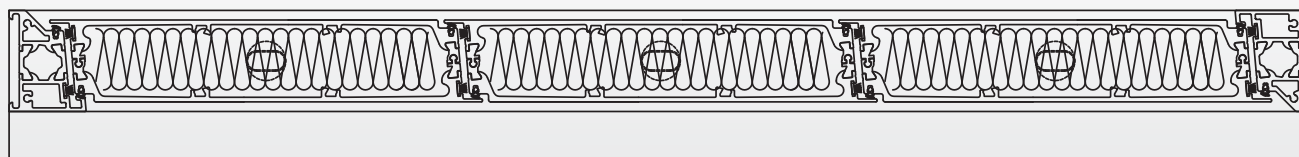
Seals:
in APTK, EPDM, silicon quality

Surface treatment:
profiles anodised, powder or wet paint coated to RAL, NCS, DB or special colour shades

Horizontal section



Vertical section



03

STG ISO 36 BT 50

This system fits elegantly into the finest glass facades with its flush blade profiles that are invisible from the outside.

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EN 12 101-2



Sparkasse, Euskirchen (Germany)

STG ISO 36 BT 50 LOUVRE WINDOWS



Construction:

frame and blades in thermally separated aluminium profiles; frame installation depths 50 mm

Optional:

various adaptor sections for installation in post-girt constructions, wall masonry or window elements

Louvre fillings:

insulation glazing of your choice; total glass thickness 36 mm

Opening fittings:

hidden opening fittings, operation with manual crank handles, kinked connecting rods, pneumatic cylinders or electric servomotors with choice of 230V or 24V

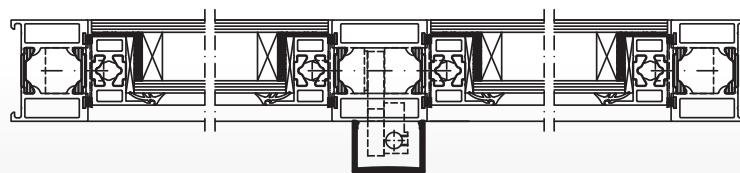
Seals:

in APTK, EPDM, silicon quality

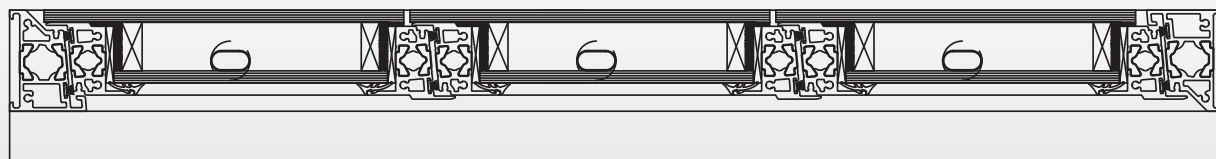
Surface treatment:

profiles anodised, powder or wet paint coated to RAL, NCS, DB or special colour shades

Horizontal section



Vertical section



04

TGL ISO 24 BT 50/32 BT 60

This system is the first choice whenever the highest specifications apply for heat insulation, beauty of appearance and sheer individuality.

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Assembly hall Eisenmann, Holzgerlingen (Germany)

TGL ISO 24 BT 50/32 BT 60 LOUVRE WINDOWS



Construction:

frame and blades in thermally separated aluminium profiles; frame installation depths 50 or 60 mm

Optional:

various adaptor sections for installation in post-girt constructions, wall masonry or window elements-

Louvre fillings:

insulation glazing or panels as desired; total thickness 24 mm or 32 mm

Opening fittings:

hidden opening fittings, operation with manual crank handles, kinked connecting rods, pneumatic cylinders or electric servomotors with choice of 230V or 24V

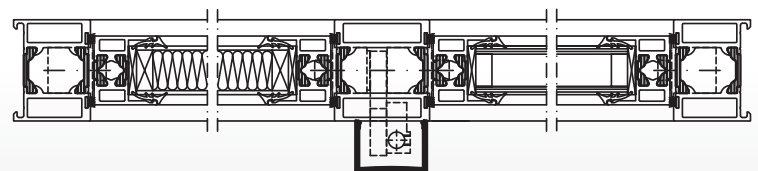
Seals:

in APTK, EPDM, silicon quality

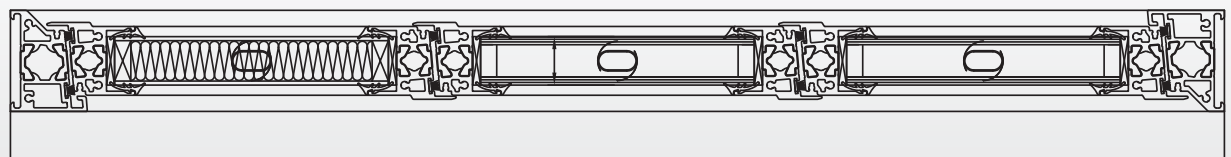
Surface treatment:

profiles anodised, powder or wet paint coated to RAL, NCS, DB or special colour shades

Horizontal section



Vertical section



05

GG ISO 24 BT 50/32 BT 60

This system unites the advantages of a heat insulation system with the aesthetics of an attractive all-glass appearance.

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EN 12 101-2

Music School, Essen (Germany)

GG ISO 24 BT 50/32 BT 60 LOUVRE WINDOWS



Construction:

frame and blades in thermally separated aluminium profiles; frame installation depths 50 or 60 mm

Optional:

various adaptor sections for installation in post-girt constructions, wall masonry or window elements

Insulating glass louvre:

insulation glazing of your choice with lateral frame profile; total glass thickness 24 mm or 32 mm

Opening fittings:

hidden opening fittings, operation with manual crank handles, kinked connecting rods, pneumatic cylinders or electric servomotors with choice of 230V or 24V

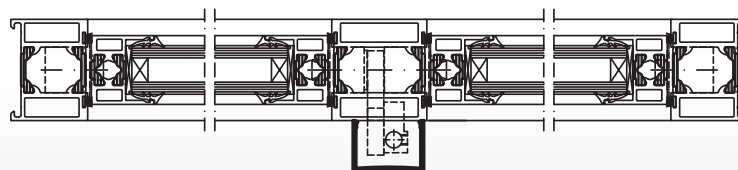
Seals:

in APTK, EPDM, silicon quality

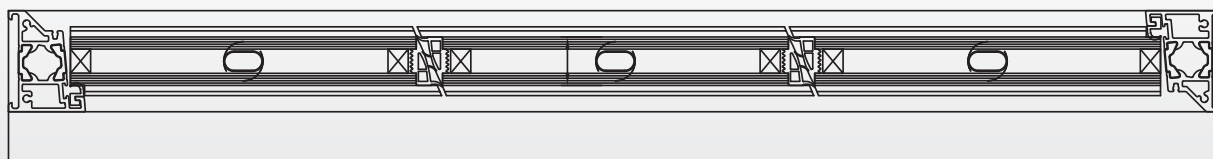
Surface treatment:

profiles anodised, powder or wet paint coated to RAL, NCS, DB or special colour shades

Horizontal section



Vertical section



06

GG/OL BT 50/60

All-glass system for highest transparency requirements through use of frameless, point form glass mountings; attractive scale appearance achieved by the overlapping of the louvres.

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Senior Citizen Centre, Allermöhe (Germany)

GG/OL (OVERLAPPING) BT 50/60 LOUVRE WINDOWS



Construction:

frame construction in non-insulated or insulated extrusion moulding aluminium profiles; frame installation depths 50 or 60 mm

Optional:

various adaptor sections for installation in post-girt constructions, wall masonry or window elements

Glass louvres:

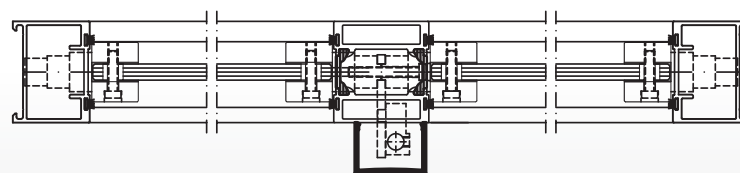
toughened safety glass or laminated glass panes, single glazing 6, 8, 10 or 12 mm thick, all the glass edges are completely polished. From glass thicknesses of 12 mm a structural depth of 60 mm must be implemented for technical reasons. The glass louvres are delivered with

axle bearings as a standard.

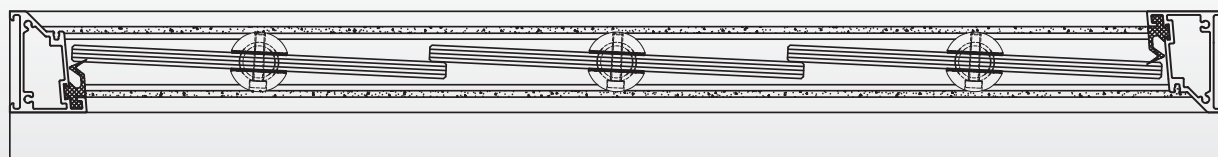
Optional:

with lateral glass frame profiles

Horizontal section



Vertical section



07

GG/ST BT 50/60

All-glass system for highest transparency requirements through use of frameless, point form bearing glass louvres; superb flush appearance achieved by the scaled overlapping of the horizontal glass edges.

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University of applied science, Jena (Germany)

GG/ST (STEP-CASCADED GLASS) LOUVRE WINDOWS BT 50/60

Construction:

frame construction in non-insulated or insulated extrusion moulding aluminium profiles; frame installation depths 50 or 60 mm

Optional:

various adaptor sections for installation in post-girt constructions, wall masonry or window elements

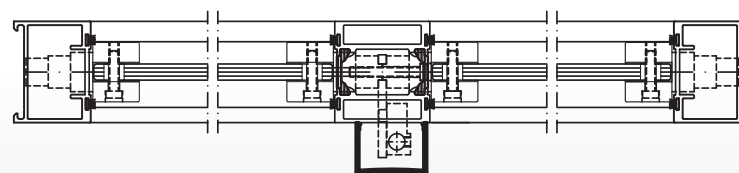
Glass louvres:

laminated glass panes in 2x toughened safety glass, all the glass edges are completely polished. From glass thicknesses of 12 mm a structural depth of 60 mm must be implemented for technical reasons. The glass louvres are delivered with axle bearings as a standard.

Optional:

with lateral glass frame profiles

Horizontal section



Vertical section



08

GG/BE 30 BT 50/60

All-glass system for highest transparency requirements through use of frameless, point form bearing glass louvres. Superb flush appearance achieved by 30° mitre joints of the horizontal glass edges.

**[NRWG
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EN 12 101-2]**

Deichtorcenter, Hamburg (Germany)

GG/BE 30 (BEVELLED EDGE) BT 50/60 LOUVRE WINDOWS



Construction:

frame construction in non-insulated or insulated extrusion moulding aluminium profiles; frame installation depths 50 or 60 mm

Optional:

various adaptor sections for installation in post-girt constructions, wall masonry or window elements

Glass louvres:

toughened safety glass panes, single glazing 6, 8, 10 or 12 mm thick, all the glass edges are completely polished. The structural depth of 60 mm makes it possible to use

Vertical section

glass thicknesses of greater than 12 mm. The glass louvres are delivered with axle bearing as a standard.

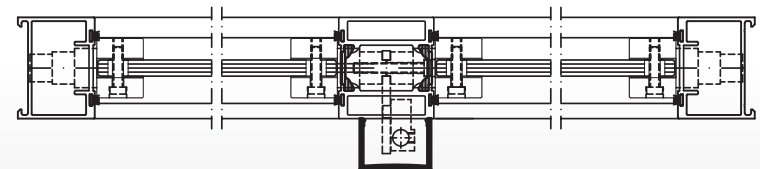
Optional:

with lateral glass frame profiles

Opening fittings:

hidden opening fittings, operation with manual crank handles, kinked

Horizontal section



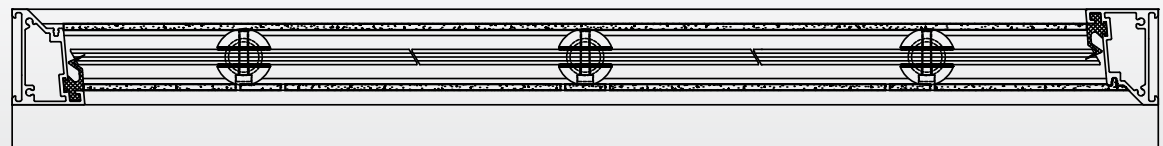
connecting rods, pneumatic cylinders or electric servomotors with choice of 230V or 24V

Seals:

in APTK, EPDM, silicon quality

Surface treatment:

profiles anodised, powder or wet paint coated to RAL, NCS, DB or special colour shades; axes E6/EV1 anodised



09

GG/BH

The system offers high flexibility in construction and glass structure specifically for application in double clad facades. GG/BH (special construction) is a special construction implemented to the client's wishes.

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OFS – Neuenburg (Switzerland)

GG/BH (SPECIAL CONSTRUCTION) LOUVRE WINDOWS

Design:

Spot-held superimposed glass lamellas, fixed to on-site sub-construction by means of pivoting or fixed stainless steel panels.

Glazing:

Patent glazing, LSG made of 2x heat soaked toughened safety glass or LSG of 2x TVG (heat-strengthened glass) according to structural calculations, total glass thickness 24 mm

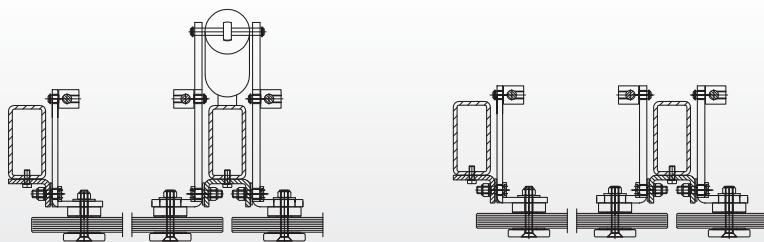
Fittings:

Fittings of stainless steel, operation of electric motor optionally 230 V or 24 V, e-drive protection category IP 65

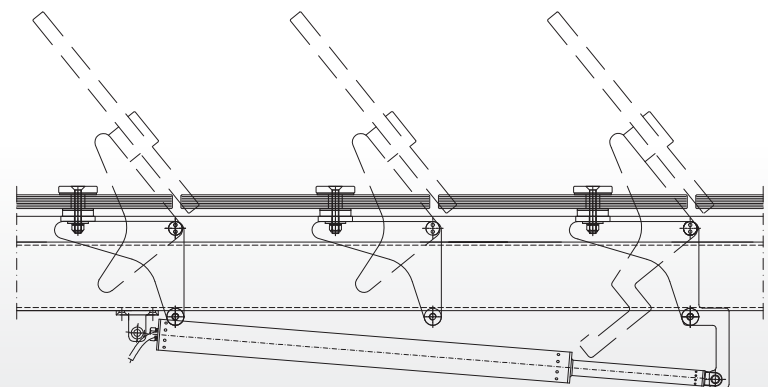
Surface treatment:

Electro-polished stainless steel

Horizontal section



Vertical section



10

S 200

An economic solution with extrusion moulding aluminium louvres for sun protection and privacy in combination with natural ventilation.

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CropEnergies Bioethanol GmbH, Zeitz (Germany)

S 200 LOUVRE WINDOWS

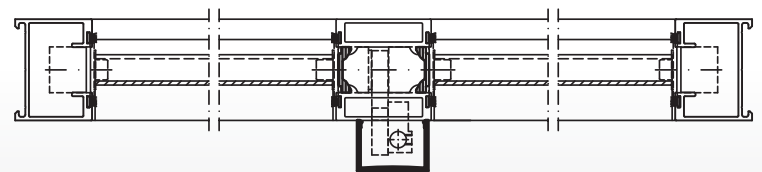


Construction:
frame construction in non-insulated extrusion moulding aluminium profiles; frame installation depth 50 mm

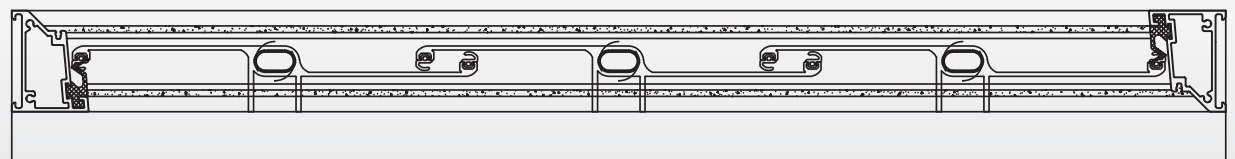
Optional:
various adaptor sections for installation in post-girt constructions, wall masonry or window elements

Glass louvres:
extrusion moulding aluminium profiles, height 200 mm

Horizontal section



Vertical section





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