

OFFICE

HELLA
HELLA HÄLT

PRODUCTS
AND
INNOVATIONS
OF THE
HELLA GROUP

CONTENTS

Outdoor blinds & venetian blinds Controlling the daylight, saving energy, visual cover and comfort	10	Interior blinds Individually dosed daylight	32	Colours The colourful world of HELLA	52	HELLA hält	62
Roller shutters Maximum protection, optimal indoor temperature	18	Box systems & soffit systems Window and sun protection as flexible custom-made unit	46	Fabrics Materials and colours	54		
Facade blinds The perfect protection against light and heat	26	Control devices Convenience meets innovation	50	References	56		

OFFICE

INDIVIDUAL LIGHT
OPTIMAL INDOOR CLIMATE
TOP WORKING CONDITIONS



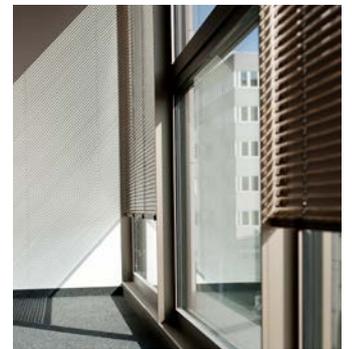
No project is too large or too small for HELLA. Be it a fully automatic shadings for large office towers or intelligent awnings for the pub garden, safety roller shutters or a complete window installation systems - we have the solution and offer a Europe-wide service network.

PERFECTLY USING
THE DAYLIGHT

THE PERFECT OFFICE: WE MAKE MORE OUT OF LIGHT AND SHADE

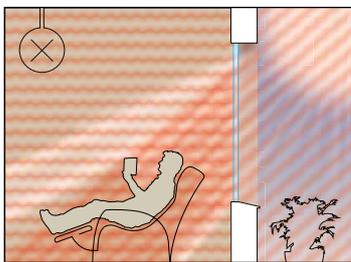
/
HELLA develops innovative all-in-one solutions for the control and dosing of daylight.

Our objective is well-being at the place of work. HELLA products are functional, standardized and can be perfectly integrated in any architecture.

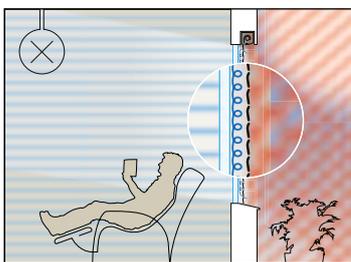




LESS COOLING ENERGY IN SUMMER

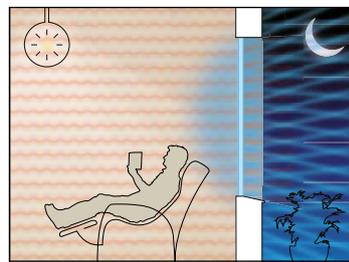


Without sun protection
heat can enter the living space
without hindrance. The temperature
inside the room is unpleasantly high.

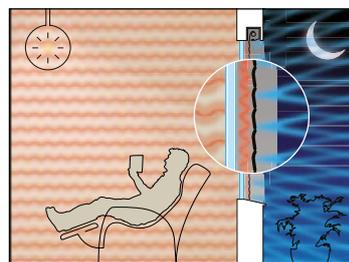


The air circulation
between the sun protection
and the window largely eliminates heat
transfer via convection.

LESS HEATING ENERGY IN WINTER



Window and glass facade
function like a thermal bridge without
sun protection when it is cold: The
warm air escapes and it becomes
unpleasantly chilly in the living area.



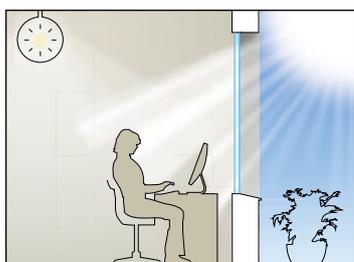
**When the sun protection is
closed,** an air cushion is created
in front of the glass, which prevents
the circulation of air. As a result,
the warm air stays inside the living
area and keeps the cold air outside.

ENERGY EFFICIENCY MEETS LIGHT CONTROL FUNCTION

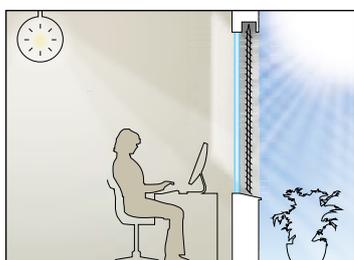


With outdoor blinds & venetian blinds from HELLA, rooms are not only darkened; our products control and dose the daylight exactly as desired by the user. When working in front of a monitor, the incoming light can be directed to the ceiling with the "light control function". It is light inside, it's possible to see outside but nevertheless there is no glare. The "working position" that also allows light to enter during opening and closing of the outdoor blind is also a development by HELLA.

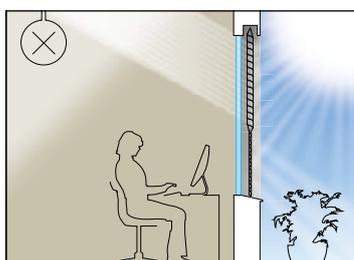
AMBIENCE AND INDOOR CLIMATE AS DESIRED



Without outdoor blinds/venetian blinds the sun glares and you need artificial light to illuminate the room when curtains or roller shutters are closed.



Standard outdoor blinds/venetian blinds without light control function provide view and glare protection, however, you need artificial light to light up the room.



The HELLA light control function offers view and glare protection, in addition the daylight is ideally used in order to light up the room. No artificial light = comforting atmosphere and energy savings at the same time!



The light control function



FEEL-GOOD FACTOR LIGHT CONTROL



**COMFORT
BY HELLA**



By controlling the incoming daylight and by dosing its intensity, I can influence the room temperature and the mood in a natural way.

/
**BARBARA SCHERZER
ARCHITECT**







OUTDOOR BLINDS & VENETIAN BLINDS

THE BEST LIGHT
FOR ANY
WORK STATION

Variable sun protection and visual cover
ensure ideal indoor climate.



PROTECTED BY PATENT!

FUNCTIONALITY AND ELEGANCE THROUGH INNOVATION

Outdoor blinds are not only a decoration, but an elementary tool for lighting design and climate control. This implies daily usage and highest demands on accuracy and durability. HELLA sets new standards with the ECN®-system. The individual slats are connected by a carrying tape strengthened with Kevlar and a highly precise fastening device made of plastic and stainless steel. This is a brilliant combination with high benefit.

Improved values compared to traditional systems:

- The slats pile up to perfect stacks
- The narrow stacks require only little space
- The blind is very wind-resistant and has a long lifespan



available as S-shaped or Z-shaped slat



precise packaging

SMALL PART, GREAT EFFECT.

With a quality product all parts - slats, lift tapes, guide rails and guide pins - interact smoothly. The ECN® system from HELLA guides the slats quietly and completely free from torsion. Life long.

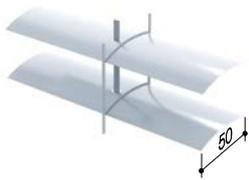
EXTERIOR VENETIAN BLINDS

WITH FLAT SLATS

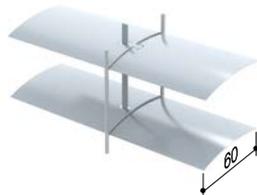
DELICATE AND CLEVER

Soft lines thanks to flexible slats. The traditional venetian blind with flat slat is available in widths from 50 to 100 mm. This sun and weather protection is delicate, lightweight and can be architecturally very stylishly integrated into most facades. Venetian blinds have a compact package height and in addition offer excellent protection. Venetian blind slats “spring” back to their initial form in case of wind load.

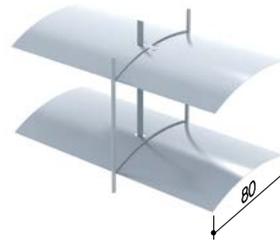
AF 50



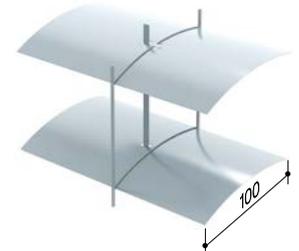
AF 60



AF 80



AF 100



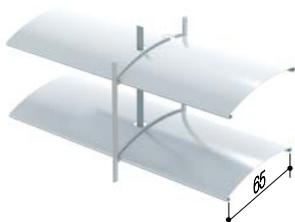
OUTDOOR BLINDS

WITH C-SHAPED SLATS

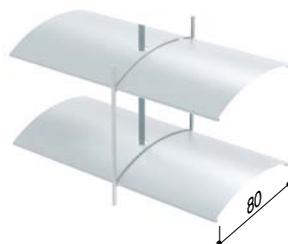
Outdoor blinds with C-shaped slats that are available with wire tensioning or with guide rails are a classical, visually and technically sophisticated solution. The ARK 80 impresses with its aluminium slats that are perfectly processed down to the last detail. Every punching for the lift tape is provided with a plastic eyelet and every slat is alternatingly provided with a plastic nipple for the guide rail. The models ARO 65 and ARB/ARO 80 are proven classics and, like all HELLA outdoor blinds, they are made of a highly flexible special aluminium alloy and convex-concave formed.

Bordered hollow punchings protect the lifting tapes and supersede plastic clips. The bottom rail consists of an extruded aluminium profile and is guided in the rails by alternating plastic pins. The entire slat curtain is therefore very stable and almost maintenance-free. It's a sun and weather protection device for generations. If desired, these outdoor blinds are also available with light control function.

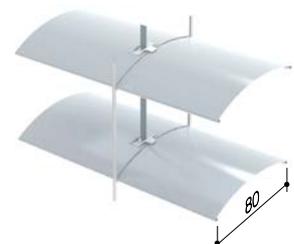
ARO 65



ARB/ARO 80



ARK 80



The C-shaped slat is only available with a width of 65 mm, which makes it perfectly suitable for little recess depths with narrow wall constructions or for subsequent installation.

Unlike the ARO 80, the ARB 80 is provided with a smaller bordering on the edge. The stack is not offset but formed in a straight way: This makes smaller recess dimensions possible with the same stack height.

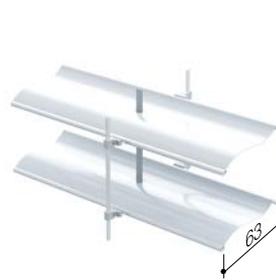
The ARK 80 impresses with its aluminium slats that are perfectly processed down to the last detail. Every punching for the lift tape is provided with a plastic eyelet and every slat is alternatingly provided with a plastic nipple for the guide rail.

OUTDOOR BLINDS

WITH S-SHAPED SLATS

The soft curve shape give HELLA's S-shaped slat its name. This outstanding feature is suitable for gently curved as well as classic facade designs. These outdoor blinds are provided with the innovative ECN®-system, are nearly noiseless and very wind-resistant. The HELLA light control function controls and doses the daylight, creates a comfortable atmosphere and reduces the energy consumption, because of less artificial light usage.

AR 63 S ECN®



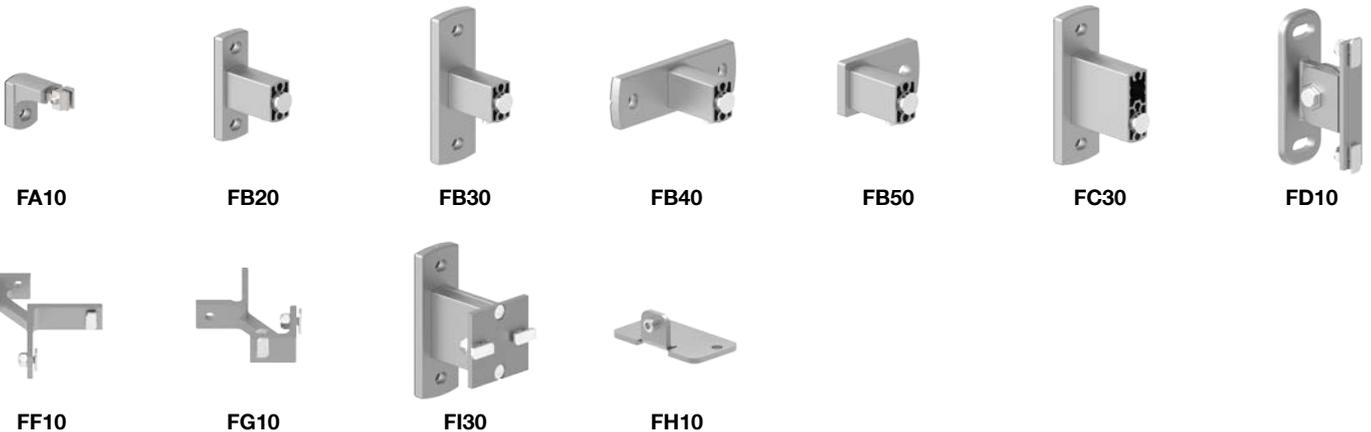
The original S slat with a width of only 63 mm – ideal for narrow wall constructions or subsequent installation.

AR 92 S ECN®



The original S-slat, only from HELLA: elegant soft wave contour and perfect light control towards the inside.

Spacers in different variants are available for the installation.



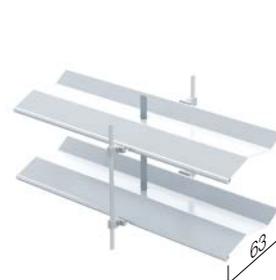
OUTDOOR BLINDS

WITH Z-SHAPED SLATS

The high-quality HELLA outdoor blinds with Z-shaped slats are the perfect blind for modern residential and office buildings. The design inspires architects and their function provides highest well-being, operating comfort and always the perfect daylight, from nearly dark to bright.

The innovative ECN®-system piles up the slats to accurate packages. The outdoor blinds with wire tensioning or rail guiding are very quiet and highly wind-resistant.

AR 63 Z ECN®



Z-slats with a width of only 63 mm – perfect for subsequent installation or slim wall thicknesses.

AR 92 Z ECN®



Z-shaped slat: Light control with modern geometric shape.

OVERVIEW

OUTDOOR BLINDS & VENETIAN BLINDS

IN THE DIFFERENT INSTALLATION SITUATIONS
WITH RECOMMENDATIONS FOR APPLICATION AND USE

PRODUCT FEATURES

OUTDOOR BLINDS

WIND-RESISTANT OUTDOOR BLINDS

	ARO 65	ARB 80	ARK 80	ARO 80	AR 63 S/Z	AR 92 S/Z	ARB 80 WS	AR 92 S/Z WS
Sun protection	+	+	+	+	++	++	+	+
Sight screen	+	+	+	+	++	++	+	+
Blacking out	(+)	(+)	(+)	(+)	++	++	(+)	(+)
Wind resistance	+	+	+	+	++	++	++	++
Light control	+	+	+	+	+	+	+	+
Noise insulation	(+)	(+)	(+)	(+)	(+)	(+)	(+)	(+)

INSTALLATION SYSTEMS INSTALLATION OPTIONS

OUTDOOR BLINDS

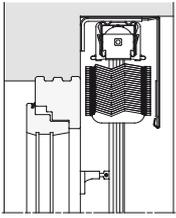
WIND-RESISTANT OUTDOOR BLINDS

	ARO 65	ARB 80	ARK 80	ARO 80	AR 63 S/Z	AR 92 S/Z	ARB 80 WS	AR 92 S/Z WS
Top boards/U-channels	+	+	+	+	+	+	+	+
Front-mounted systems	VA/VAP	+	+	+	+	+	+	+
	VSP	+	+	+	+	+	+	+
	VN	+	+	+	-	-	-	-
Facade systems	FA	+	+	+	+	+	+	+
	FAS	+	+	+	+	+	+	+
Installation in recess	VFS	+	+	+	+	+	+	+
	VLS	+	+	+	+	+	+	+
	FFS	+	+	+	+	+	+	+
HELLA Recess systems	TRAV®	+	+	+	+	+	+	-
	TRAV®Nische	+	+	+	+	+	+	-
	TRAV®Klima	+	+	+	+	+	+	-
	TRAV®frame	+	+	+	+	+	-	-
Top-mounted elements	TOP PSI Basic	+	+	+	+	+	-	-
	TOP DUO store	-	+	-	-	-	-	-

VN front-mounted system nova front-mounted box
VSP front-mounted system sheet steel duct with plaster base
VA/VAP front-mounted system aluminium channel with screen/plaster base

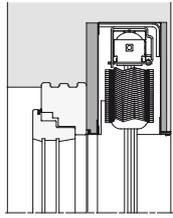
VFS front-mounted window installation for recess
VLS front-mounted soffit installation for recess
FFS facade system window installation for recess

Top boards/U-channels

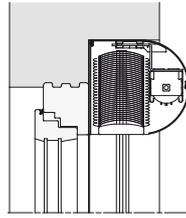


canted angular top board in the recess

Front-mounted systems

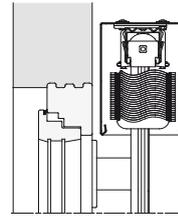


canted channel with plaster base and insulation in the interior



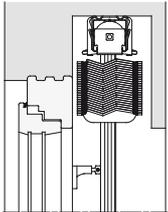
extruded front-mounted box round side by side

Facade systems



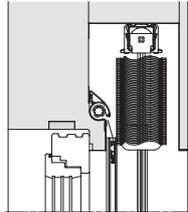
canted U-channel square design

Installation in recess



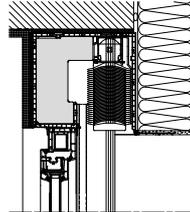
fixed in the recess

HELLA Recess systems



Outdoor blind/ venetian blind box with insect roller screen

Top-mounted elements



Top-mounted box with outdoor blinds

Thanks to the variety of installation options you enjoy maximum design flexibility. Even a subsequent installation in existing recess systems is possible.

EXTERIOR VENETIAN BLINDS

AF 50 *	AF 60	AF 80	AF 100
+	+	+	+
+	+	+	+
(+)	(+)	(+)	(+)
(+)	(+)	(+)	(+)
+	+	+	+
(+)	(+)	(+)	(+)

Legend

- + possible/suitable
- ++ especially suitable
- not possible/suitable
- (+) possible/suitable with some reservations

EXTERIOR VENETIAN BLINDS

AF 50 *	AF 60	AF 80	AF 100
+	+	+	+
-	+	+	+
-	+	+	+
-	+	+	-
-	+	+	+
-	+	+	+
-	+	+	+
-	+	+	+
-	+	+	+
-	+	+	+
+	+	+	+
+	+	+	+
+	+	+	+
-	+	+	-
-	+	+	-
-	-	+	-

FIELDS OF APPLICATION/RECOMMENDATIONS FOR USE

New building	Rehabilitation	integrated in the WDVS	in front of WDVS facades	to metallic facades	in the soffit
+	+	+	+	+	+
+	+	+	(+)	-	+
+	+	+	(+)	-	+
+	+	+	(+)	-	+
+	+	-	++	++	+
+	+	-	++	++	-
+	+	+	-	-	+
+	+	+	-	-	+
+	+	+	+	+	+
++	(+)	+	-	-	-
+	+	+	-	-	+
++	(+)	+	-	-	-
++	+	+	-	-	-
+	+	+	-	-	-
+	+	+	-	-	-

FA facade system aluminium channel canted self-supporting
FAS facade system aluminium channel extruded self-supporting

NOTE: wind-resistant outdoor blinds in general with guide rails and additional wires
 * AF 50 only feasible with wire tensioning

ROLLER SHUTTERS

THE SPECIALIST
FOR
**SAFETY &
CONVENIENCE**

Protected against heat, cold,
light and noise, prying eyes
and unbidden guests.





Daylight roller shutter

PROTECTION OR VIEW? WHY NOT BOTH?

Unlike other ways to control and dose the daylight – for example, with outdoor blinds or venetian blinds – roller shutters are designed for maximum protection. Whoever wants protection against heat, cold, weather, noise or intruders installs roller shutters. For a long time, these protective functions had the serious disadvantage that you felt locked in. You could only choose between bright or dark, open or closed, protected or unprotected. Daylight roller shutters from HELLA now actually open new perspectives.

Without forfeiting safety, these systems allow the individual light and air dosage. If the roller shutter is completely closed, rooms are still darkened. If you move the blind slightly apart, it allows the light and the outside world to enter the room. Yet, the roller shutter is not even ajar!

FRONT-MOUNTED ROLLER SHUTTERS

Round or square, choose a suitable design of your front-mounted roller shutter for your building from a total of four different box shapes. One type of the front-mounted roller shutter is the roller shutter with plaster base element. Of course all drive variants and the upgrade with the insect screen are available for the front-mounted roller shutters.



nova
NVR¹ | NWR²



- 1 Square-slanted box 27°, roll formed
- 2 Slanted box 45°, roll formed

nova
NQS³ | NVS⁴ | NWS⁵



- 3 Square box, extruded
- 4 Square-slanted box 27°, extruded
- 5 Slanted box 45°, extruded

nova
NRS⁶



- 6 Round box, extruded

nova
NQS³ | NVS⁴ | NWS⁵



With insulation

nova
PLASTER BASE ELEMENT -
SHEET STEEL BOX
NQPS¹ | NVPS²



- 1 Square box
- 2 Square-slanted box, 27°

nova
PLASTER BASE ELEMENT -
ALUMINIUM BOX
NQPA³ | NVPA⁴ | NWPA⁵



- 3 Square box
- 4 Square-slanted box, 27°
- 5 Slanted box, 45°

BUILT-IN ROLLER SHUTTERS

BENEFIT

Your HELLA benefits for this product:

- Can also be installed in already existing recesses or niches.
- Saves time and costs for construction and maintenance.
- High energy efficiency due to perfect integration into the wall.

BUILT-IN ROLLER SHUTTER IN THE TRAV®

with optional insect screen



BUILT-IN ROLLER SHUTTER IN THE TRAV® Klima

with additional insulation elements



BUILT-IN ROLLER SHUTTER IN THE TRAV® frame

with optional insect screen



TOP-MOUNTED ROLLER SHUTTERS

BENEFIT

A window with a permanently installed roller shutter box? Here it is. When the window is delivered, the box has already been installed. This saves time and facilitates the installation. Moreover, top-mounted roller shutters are easy to maintain and made to last.

Your HELLA benefits for this product:

- Your window supplier delivers the window with a readily mounted roller shutter box
- Saves time and costs for construction and maintenance.
- High energy efficiency due to perfect integration into the wall.

IN THE THERMplus TOP-MOUNTED BOX



In the top-mounted box TOP PSI Basic
(inspection from the outside)

IN THE PLASTIC TOP-MOUNTED BOX



In the top-mounted box TOP DUO



In the top-mounted box TOP MINI
with insect screen

SHOW SOME PROFILE!

ALWAYS THE RIGHT SOLUTION

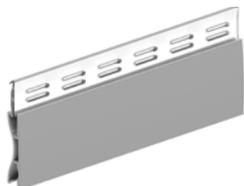
Besides the installation type, the selected roller shutter profile determines the specific characteristics of a HELLA roller shutter. The shape, the construction and the material of our profiles are the result of intensive research and decades of experience. In general all roller shutters offer protection and save energy for heating and cooling.



Roller shutters	Front-mounted nova	Front-mounted Flush-mounted nova	Built-in	Top-mounted THERMplus	Top-mounted Plastic	TRAV®frame
	NQS, NVS, NWS, NRS NVS-TS (Top Safe) NVR, NWR	NQPS, NVPS NQPA, NVPA, NWPA	TRAV® TRAV®Klima TRAV®Nische	TOP PSI	TOP MINI TOP DUO	
Daylight						
T37	■	■	■			■
Aluminium						
A37	■	■	■	■	■	■
AV42	■	■	■			■
A52	■	■	■	■	■	
Plastic						
K37	■	■	■	■	■	■
K52	■	■	■	■	■	
Top Safe						
S37	■	■	■			■

DAYLIGHT PROFILE INDIVIDUAL ADJUSTMENT

The diffuse intermediate profiles enable a streak-free incidence of light while protecting your privacy. Heat, cold and noise remain outdoors!



T37



T37 daylight roller shutter profile

ALUMINIUM PROFILES – THE CLASSICS

The hollow space of the double-walled, roll formed aluminium roller shutter profile with light gaps is foamed with polyurethane. The profiles are coated with thick lacquer, the blind is locked over the entire height.



A37



AV42



A52

PLASTIC PROFILES – THE FUSS-FREE ONES

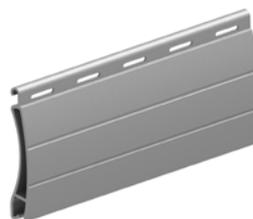
The double-walled plastic profile – the tried and tested and sturdy classic.



K37



K52



S37

SAFETY PROFILE – THE LOCKED ONE

The double-walled, extruded and extremely stable aluminium roller shutter profile (37x8.5 mm) with light gaps is foam-free and is characterized by the especially thick profile. The profiles are coated with thick lacquer, the blind is locked over the entire height.

Limit sizes	T37	A37	AV42	A52	K37	K52	S37
max. width [mm]	2500	3000	3500	4000	1800	2300	2500
max. height [mm]	2300	4000	4000	4000	3000	3000	3000
max. surface [m ²]	5	7.5	8	10	3.1	4.5	6.5
Profile thickness [mm]	8.5	8.2	9.3	13	8.2	14	8.5
Covering width [mm]	38.4	37	42	52	37	52	37
Weight [kg per m ²]	9.05	2.6	2.85	3	3	3.5	7



DESIGN & INNOVATION
DEFINE LIFE AT THE INTER-
FACE FROM THE OUTSIDE
AND INSIDE.

IDEAS AND SOLUTIONS
www.daylightblog.com



Sun protection is indispensable because of its function and at the same time formative for the facade. As an architect, I require a system that offers me design flexibility.

/
RENATO D'ALBERTO
ARCHITECTURAL WORKSHOP





FACADE BLINDS

Light and shade – individual

A facade blind is textile architecture that sets accents and creates comfort.



THE PERFECT PROTECTION AGAINST LIGHT AND HEAT



In modern architecture facade blinds are gaining more and more importance. Not only for a sheltered atmosphere inside, but also for a harmonious design of the exterior. The perfect protection from light and heat enhances the well-being inside the building and is easy on the eye with fashionable colours and a wide variety of designs.

HIGH-END FACADE BLINDS: ZIP-SYSTEM



High wind stability in all positions of the bottom rail due to the direct connection between blind and guide rail.



The zip fastener which is welded on over the entire height of the blind provides a tight and wrinkle-free cover, thus leading to excellent winding.



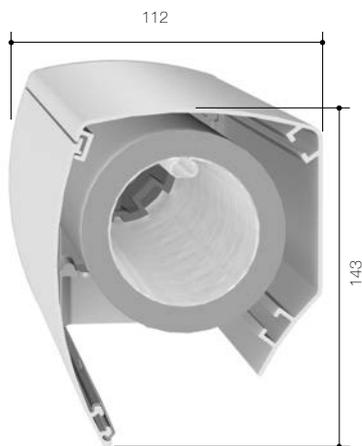
In addition to the front-mounted box design the zip system can also be integrated in a recess provided by the customer.



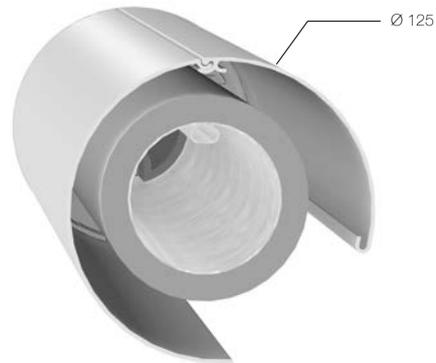
FACADE AWNINGS

THE GEOMETRY OF THE PERFECT SUN PROTECTION

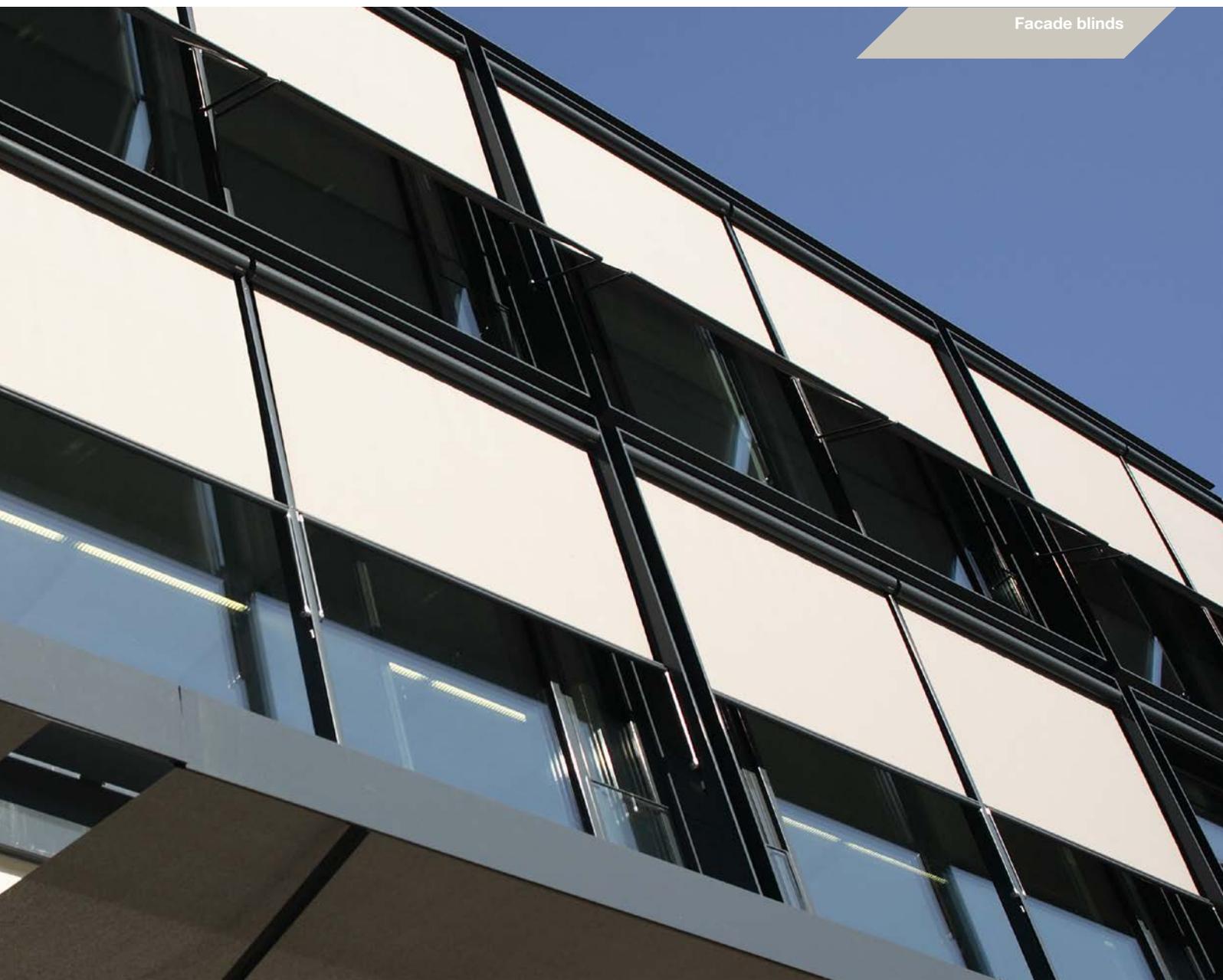
Geometric clearness and structural flexibility are strong points of HELLA's facade awnings; they are mounted directly to the facade whereby a certain distance to the windows must be maintained. Therefore, it is possible to perfectly shade large areas. Ideally, FM 100 is used in combination with conservatory blinds and awnings from HELLA to provide a harmonious and visually attractive design. Various fastening options allow for easy installation in nearly every constructional situation. FM 200 sets striking accents with its round design.



FM 100
Design



FM 200
round



MODELS FOR BOTH TYPES



FM 101/201
Rail guiding



FM 102/202
Rail guiding
with sloping projection unit



FM 103/203
Cable guiding



FM 105/205
drop-arm awning

Limit sizes	FM 101/201	FM 102/202	FM 103/203	FM 105/205
Maximum width [mm]	3500	3000	3000	3000
Maximum height [mm]	4500	4500	3000	1200
Maximum surface [m²]	9	9	9	3.6



ANY
SHAPE AND SIZE

	01 Guide rail	02 Rail guiding with sloping projection unit	03 Cable guiding	05 Drop arm	07 ZIP	Box shape
VB 100	■	■	■	■	■	semi-circular 
VB 200	■	■	■	■	■	square-slanted 
VB 507					■	square 
VB 400	■					square-slanted, especially small 
FM 100	■	■	■	■		Design 
FM 200	■	■	■	■		Round design 
SM	■	■	■			
LM				■		

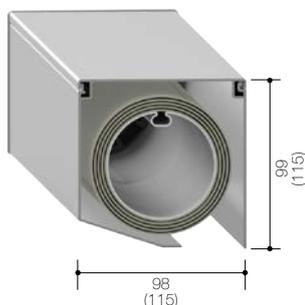
BOX SIZES

Limit sizes	Height [mm]	Depth [mm]	Type	Height [mm]	Depth [mm]
VB 101/102	97 (115)	103 (122)	VB 207	99 (115)	98 (115)
VB 103/105	97	103	VB 507	115 (130)	115 (130)
VB 107	97 (115)	103 (122)	FM 100	143	112
VB 201/202	99 (115)	98 (115)	FM 200		125 (diameter)
VB 203/205	99	98	SM	100	116
VB 401	75	75	LM	100	116

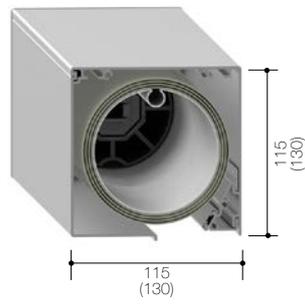
FRONT-MOUNTED BLINDS



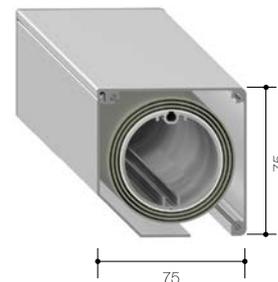
VB 101/102/103/105/107
semi-circular



VB 201/202/203/205/207
square-slanted



VB 507 ZIP
square



VB 401
square-slanted 45°

Limit sizes	VB 101/201	VB 401	VB 102/202	VB 103/203	VB 105/205	VB 107/207/507 ZIP
Maximum width [mm]	3500	2500	3000	3000	3000	4000
Maximum height [mm]	4500	2800	4500	3000	1200	4500
Maximum surface [m²]	9	6	9	9	3.6	12

VERTICAL AWNINGS

Mounting bracket
mounted towards the back



Strainer clamp
mounted towards the back

Mounting bracket
mounted towards the top



Strainer clamp
mounted laterally

Mounting bracket
mounted towards the top



Strainer clamp
mounted towards the bottom



SM 101
Vertical awning with rail guiding



SM 102
Vertical awning with rail guiding
and sloping projection unit



SM 103
Vertical awning
with cable guiding



INDIVIDUAL
SUN PROTECTION
CAN BE SO
BEAUTIFUL

WHERE THERE IS LIGHT,
SHADE IS ALSO
REQUIRED!



PLEATED BLINDS



INTERIOR
ROLLER BLINDS



GLARE
PROTECTION

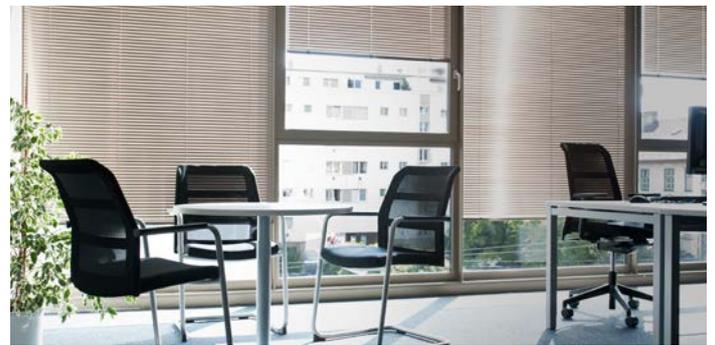


And suddenly it comes inside the room and sticks to its guns. This especially happens, when you absolutely do not need it. But you do not want to lock the sun out either. So you have to come up with a different idea. And exactly for this reason, textile interior shadings are available in all kinds of variations.

INTERIOR SHADINGS



VERTICAL BLIND



INTERIOR VENETIAN BLIND



INTERIOR ROLLER BLINDS

DESIGN MADE TO ORDER

Roller blind 11/12/13	min. width [mm]	max. width [mm]	max. height [mm]	max. surface [m ²]
Trevira Light, Screen, Sun, Umbra, Lumina, Mora, Sergi	400	2500	3000	7.5
Blackout 2, SOLTIS 99	400	2000	3000	6
SOLTIS 86/92	400	2000	2000	4
Anti-glare foil	400	1500	2500	2.5

Roller blind 31/32/33	min. width [mm]	max. width [mm]	max. height [mm]	max. surface [m ²]
Trevira Light, Screen, Sun, Umbra	400	2000	2000	4
Blackout 2, SOLTIS 86/92/99	400	2000	2000	2.5

Roller blind 101/106/131/136	min. width [mm]	max. width [mm]	max. height [mm]	max. surface [m ²]
Trevira Light, Screen, Sun, Umbra, Lumina, Mora, Sergi	400 (550)**	4000	4000	16
Blackout 2	400 (550)**	2000	3000	6
SOLTIS 86/92/99	400 (550)**	3000	3000	9

Anti-glare blind BS99	min. width [mm]	max. width [mm]	max. height [mm]	max. surface [m ²]
Trevira Light, Blackout	500	2000	2200	2.5
Anti-glare foil	500	1500	2500	2.5
SOLTIS 86/92/99, Sun	500	2000	2000	2.5
Umbra	500	2000	2500	2.5

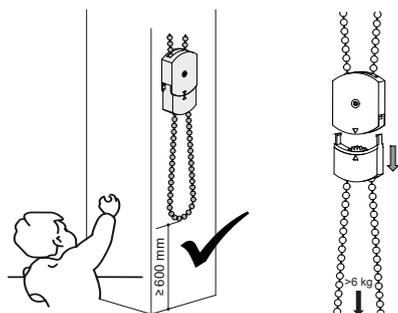
** minimum width with motor drive (type 106 and type 136)

Alternative fabrics upon request!

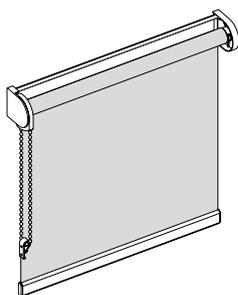
HELLA's interior roller blinds are functional design elements of modern interior decoration, flexible, handy and nice. Careful workmanship down to the last detail, high-quality fabrics that can perfectly be used in any combination and a smart operation meet the highest demands on design and comfort. No wrinkling, the fabric rolls up and unrolls perfectly, can be operated manually or electrically, if desired, with programmable remote control. Interior roller blinds provide shade and help to regulate the indoor climate even beneath slanted roofs or in conservatories. In slanted roofs they can only be operated via operating handles.



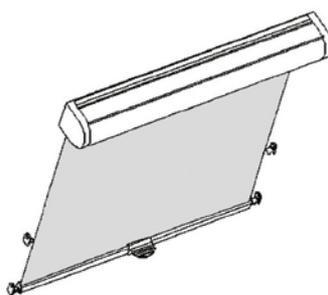
freely suspended roller blind, also optionally available with wire tensioning or rail guiding



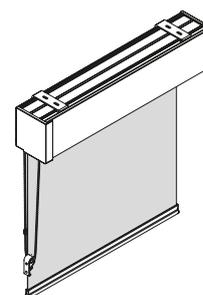
* Fabricated in accordance with the standard for children's safety EN 13120:2009+A1:2014 applicable for units with cord and chain operation.



Type 11/12/13*
Lateral pull roller blind available with base profile, round or square cassette



Type 31/32/33
Skylight roller blind with operating handle, available with base profile, round or square cassette



Type 101/106/131/136*
Large roller blind, available with base profile or square cassette

BENEFIT

Your HELLA benefits for this product:

- View and glare protection
- High-quality construction elements guarantee a long lifespan and convenient operation
- Design of display work stations conforming to standard EN 14501 for visual comfort/glare protection and EN 12464 for work station lighting



Type BS99
Anti-glare blind with cassette and guide rail

GLARE PROTECTION

Monitors are an ever-present part of our lives, from smartphones to tablets to PC and TV screens. Reflections and light reflexes do not only disturb your work, but also in day-to-day life. Good glare protection is therefore more important for the protection of the eyes, concentrated work and

comfortably watching TV or communicating via the internet then ever. Therefore, HELLA offers a special anti-glare blind in its product range. It is efficient, looks nice and is available in different fabric variants.



INTERIOR VENETIAN BLINDS

THE IDEAL LIGHT

Interior venetian blinds control and dose the incoming daylight in a convenient way. As functional elements of the interior decoration they create individual comfort and help to control the room temperature. HELLA offers a wide range of interior venetian blinds, perfectly combinable with other shading variants.

BENEFIT

Your HELLA benefits for this product:

- View and glare protection
- Combination of heat protection and view
- Different operating variants

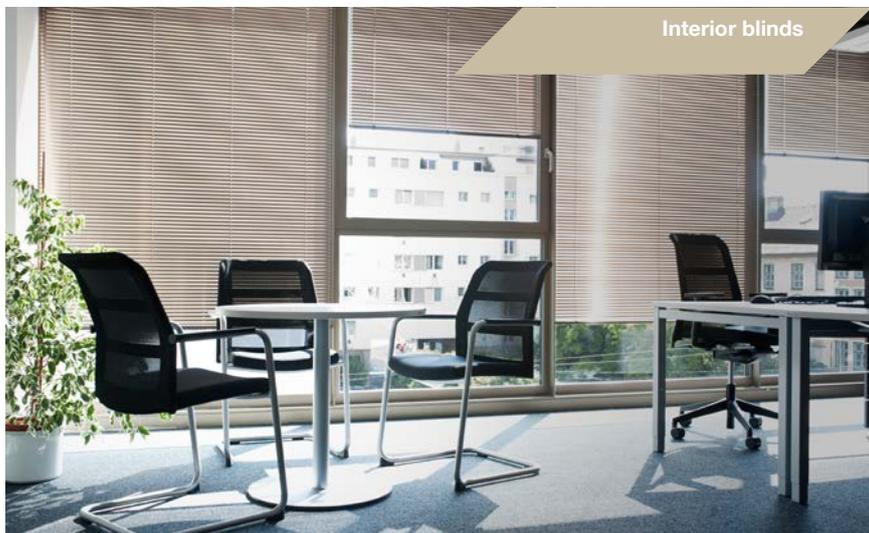
Model	min. width [mm]		max. width [mm]	max. height [mm]	max. surface [m ²]
	Complete height <2000	Complete height >2001			
JI 25 ISOLINE chain drive	320	390	2000	2500	2.5
JI 25 ISOLINE motor drive	590	730	3000	3500	4
JI 25 ISOLINE motor drive with radio	710	980	3000	3500	4
JI 25 chain drive, chain exit at the front	430	480	3000	3500	4
JI 25 chain drive, lateral chain exit	310	390	3000	3500	4
JI 25 pull cord, cord exit at the front	300	300	2100	3000	3
JI 25 operating handle	430	480	3000	3500	4
JI 25 coupled window venetian blind pull cord	240	240	1500	3000	3
JVF 25 chain drive	255	335	3000	3500	2.7
JVF 25 motor drive *	465/505 **	585/625 **	3000	3500	4
JVF 25 motor drive with radio *	650/690 **	720/760 **	3000	3500	4

ISOLINE JI 25 with cover plate (freely suspended or cable guided)

* Different minimum widths and designs upon request

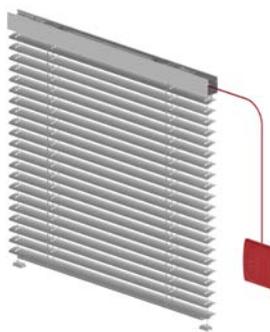
** min. width with wire tensioning

Models 35 mm not shown here are available upon request!

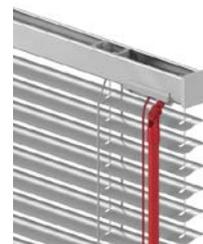


Optimal control of the sunlight creates a comfortable atmosphere in the room.

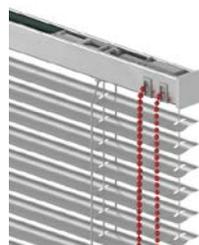
TYPES OF OPERATION



Motor drive
Electric driven



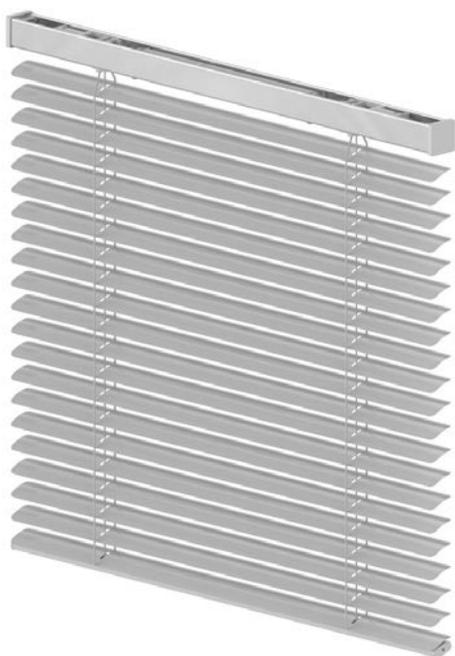
Pull cord *
Tilting of the slats
via tilt control rod



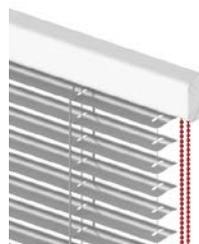
Chain drive front *
Control and tilting of slats
via chain drive, chain exit at the front



Lateral chain drive *
Control and tilting of slats
via chain drive, lateral chain exit



BLIND JI 25



Lateral chain drive *
Model ISOLINE (with cover plate)
Control and tilting of slats
via chain drive, lateral chain exit



* Fabricated in accordance with the standard for children's safety EN 13120:2009+A1:2014 applicable for units with cord and chain operation.



BENEFIT

Your HELLA benefits for this product:

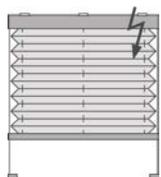
- Protection from unwanted glances
- Reducing the brightness up to blacking out
- Heat protection and support in saving energy
- Improved room acoustics (especially as honeycomb pleated blind)

PLEATED BLINDS

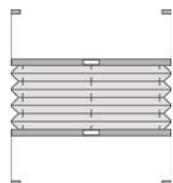
ALWAYS IN SHAPE

TYPES OF OPERATION

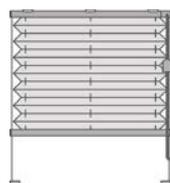
Because they have pleats, they are called pleated blinds. And because you can make them very small, pleated blinds are ideal as a protective device against the sun and to ensure privacy in areas with limited space as well as for special shapes.



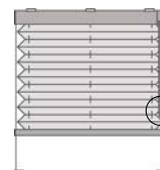
Motor drive



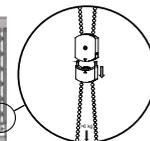
Handle operated



Pull cord *



Chain drive *



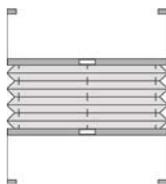
* Manufactured in accordance with the standard for children's safety EN 13120:2009+A1:2014 applicable for units with cord and chain operation.

THE SUITABLE SHAPE FOR EVERY WINDOW

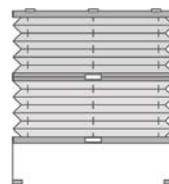
Handle operated



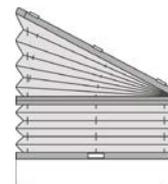
Type 1400
Standard braced



Type 1415
Standard Duo



Type 1420
Day & Night braced



Type 1450
Slope braced

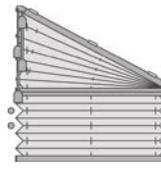
Cord operated



Type 1105
With pendulum safety device



Type 1125
Day & Night
with pendulum safety device

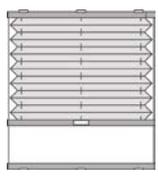


Type 1150
Slope

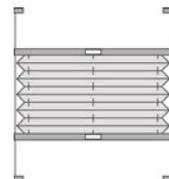
For skylights



Type 2400
Standard braced



Type 2402
Standard with tensioning profile



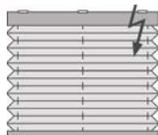
Type 2415
Dup with tensioning profiles

Fixed elements



Type 1080
Round quadrant

Motor drive



Type 1300
Motor drive freely suspended

Models not shown here and special forms are available upon request!

Type	min. width [mm]	max. width [mm]	max. height [mm]
1400/1415/1420 up to max. width 1100 mm	200	1100	2200
1400/1415/1420 up to max. width 1500 mm	200	1500	1500
1450 up to 30°	300	2200	3000
1450 up to 60°	300	2000	3000
1100/1105/1125	300	2200	2600
1150 up to 30°	500	2200	3000
1150 up to 60°	500	2000	3000
2400/2402 up to max. width 1000 mm	200	1000	2200
2400/2402 up to max. width 1500 mm	200	1500	1500
2415 up to max. width 1000 mm	200	1000	2200
2415 up to max. width 1500 mm	200	1500	1500
1080	200	1500	750
1300	700	2200	2600

Information for further designs available upon request!

VERTICAL BLINDS

SO VERY HANDY



Vertical blinds are more enchanting than any other shading type due to a subtle play with daylight that can change a room within seconds. The angle of the tapes, how they overlap, open or close – all that reveals the magic of the light as a design instrument and basic element for our well-being in living and working rooms.

Even with this elegant type of interior shading HELLA offers a wide range of variants and installation solutions. Upmarket fabrics, perfect guiding and convenient control of the slats turn vertical blinds into defining stylistic elements of sophisticated interior decoration.



Standard unit
(Fig. Type 10)
with freely suspended slats*



Unit guided at the top and the bottom (Fig. Type 60) with spring-tensioned slats between 2 rails



Horizontally bent unit
(Fig. Type 80)
with freely suspended slats*



Two individually movable blinds*
(Fig. Type 13)



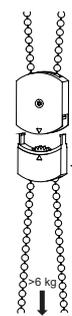
Slope unit (Fig. Type 41)
illustration: low side on the right
with freely suspended slats*



vertically bent unit
(Fig. Type 90)
with freely suspended slats*



horizontally mounted ceiling unit
(Fig. Type 25) with spring-tensioned
slats between two rails



* Fabricated in accordance with the standard for children's safety EN 13120:2009+A1:2014 applicable for units with cord and chain operation.



BENEFIT

Your HELLA benefits for this product:

- Creates optically more space by emphasizing the vertical line
- Sun protection
- Light control and brightness due to stray light
- Various shapes
- Shading of large surfaces possible

TYPES OF OPERATION



Motor drive 230 Volt
optionally available with
integrated RTS radio receiver



Chain-/cord operation *



Chain-/cord operation *
with cord brake



Endless cord gear *

Limit sizes Model, Type	Type of operation	min. width [mm]	max. width [mm]	min. height [mm]	max. height [mm]	max. surface [m ²]
Standard units Types 10, 11, 12, 13	K/S, M (E)	350 (350)	7000 (4500)	500 (500)	5000 (5000)	35 (22.5)
Counter tension units Type 20	K/S, M	350	4000	500	5000	20
Counter tension units Type 25	K/S, M	350	4500	500	2000	9
Slope units Types 40, 41, 60, 61	K/S, M	350	7000	500	5000	35
Bent unit types 80, 81, 82, 90, 91, 92, 93, 94	K/S, M	350	5600	500	5000	28

K/S Chain drive/pull cord
M Motor drive
E Endless cord gear



ELEMENT DARKENING

DAY TURNS
INTO NIGHT

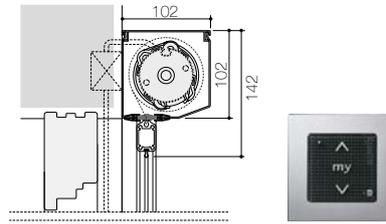
HELLA is specialized in the individual dosing of daylight. Sometimes, however, darkness is required. Whether full moon or neon signs light up the night or the conference room is to be turned into a cinema hall within minutes - we blackout any room. Even slanted windows are not spared.

Limit sizes Model, Type	Type of operation	min. width [mm]	max. width [mm]	min. height [mm]	max. height [mm]	max. surface [m ²]
EV	Motor drive	550	2500	500	2500	6
	Crank handle drive	500	2500	500	2500	6
	Linkage	-	4000	500	2500	12
EV-T	Motor drive	550	3500	500	4000	8
	Crank handle drive	500	3500	500	4000	8
EV-GZ	Motor drive	800	2000	500	2500	5

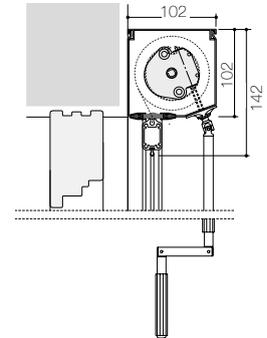


TYPES OF OPERATION

Motor drive



Crank handle drive



EV
Blackout element

Installation in the interior of the room directly on the window frame or laterally in the recess.
Box size: 102x102 mm



EV-T
Blackout element with reinforced fabric

Installation in the interior of the room directly on the window frame or laterally in the recess. Stable cover with welded pockets for the reinforcing profiles.
Box size: 139x139 mm



EV-GZ
Blackout element with counter tension

Suitable as blind for slanted and horizontal openings (dome lights, skylights, ...)
Box size: 102x102 mm

STRUCTURALLY
INNOVATIVE AND
STANDARDIZED SYSTEMS
ARE A MUST



**SERVICE
AND QUALITY
BY HELLA**



Requirements for a building have never been as high as today. This particularly applies to the combination of window and sun protection, which significantly influences the construction quality.

/
CHRISTIAN SCHÜTZINGER
BUILDER





The image shows a detailed cross-section of a window frame assembly. At the top, there is a circular component, possibly a sensor or microphone, mounted on a metal plate. Below this, the frame consists of multiple layers: a grey outer frame, a white inner frame, and a central glass pane. The glass pane is held in place by a white frame with a textured surface. The entire assembly is mounted on a wooden sill. The text 'TRAV[®] frame' is overlaid in the center of the image.

TRAV[®] frame

SIMPLY SOPHISTICATED SOON ALL WINDOWS WILL BE INSTALLED THIS WAY

How do you integrate the complex combination of window and sun protection in any facade in a technically simple and structurally perfect way? The answer is TRAVframe. A building block is installed in the window opening that seamlessly integrates the window and the sun protection. The easy installation saves time and costs. Cracks in the plaster, thermal bridges and other constructional faults are nearly eliminated. Therefore, energy values and noise insulation are brilliant.



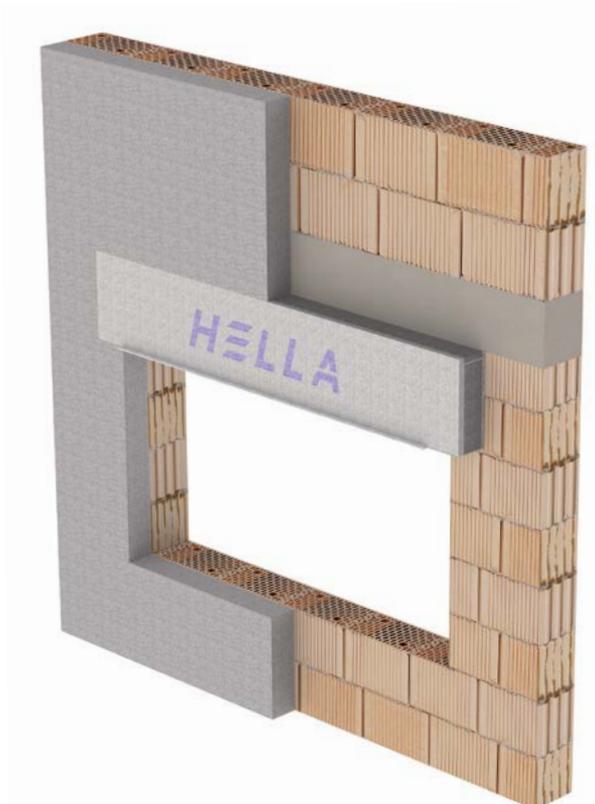


BOX & SOFFIT SYSTEMS

One principle and many options

QUALITY
THAT
PAYS OFF

Box systems from HELLA are the ideal setting for a wide range of upmarket and innovative sun, insect and weather protection solutions.



TRAV® THE CLASSIC

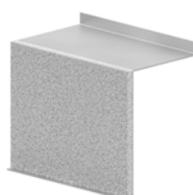
TRAV® is the classic system among the box systems; it has proven itself innumerable times and is uniquely flexible due to the variable box thicknesses and heights. The perfect thermal separation between the inside and outside makes the TRAV® a pioneering design principle in facade engineering.

The TRAV® is already integrated into the facade during the construction phase and is physically optimized. This prevents the formation of condensation water and guarantees excellent thermal and sound insulation. The TRAV® is a box system for very high standards, which will find solutions for bays and semicircular arches. The HELLA consultant will be pleased to assist you with planning and implementation.

Additional built-in products: Built-in roller shutters, outdoor blinds, venetian blinds, textile facade blinds and insect screens.

FORM OVERVIEW

ANGULAR TOP BOARDS MADE OF ALUMINIUM, U-CHANNELS CANTED



Form 2-PT
10mm/20mm/without plaster base,
variable plaster flange,
depth 140mm,
upstand 20 mm, thickness 2mm



Form 7
depth 150mm, thickness 2mm



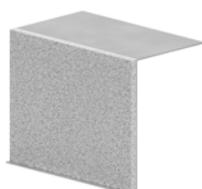
Form 1-1
depth 50mm, thickness 1.2 or 2mm



Form 3
depth 140mm,
angle of inclination 5°,
upstand 20mm, thickness 2mm



Form 7-PT
10mm/20mm/without plaster base,
variable plaster flange,
depth 150mm,
thickness 2mm



Form 1-3-PT
10mm/20mm/without plaster base,
variable plaster flange,
depth 140mm,
thickness 2mm



Form 5
depth 140mm,
chamfer 50mm x 25°,
upstand 20mm, thickness 2mm



Form 8
depth 150mm,
angle of inclination 5°,
thickness 2mm



Form 2
depth 140mm, upstand 20 mm,
thickness 2mm



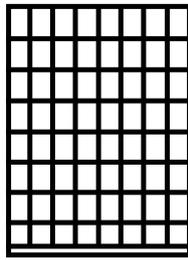
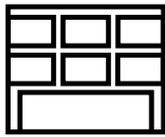
Form 6
1.2 or 2 mm thickness



Form 9
depth 150mm,
chamfer 50mm x 25°,
thickness 2mm

CONTROLS

INTELLECT MEETS
INNOVATION



FROM SMALL TO VERY LARGE

No matter whether it concerns a small home or the entire sun protection in a building complex is to be controlled - HELLA has the right system for every application.



BENEFIT

THE RIGHT SOLUTION FOR EVERYONE

As HELLA controls are mostly proprietary developments, maximum flexibility is guaranteed. The HELLA sun protection is ideally supported by the control. The HELLA control team plans the sun protection in your object and supports you upon commissioning. You can be assured that everything works perfectly.

Your HELLA benefits with the all-in-one carefree package:

- **Expertise**
Full knowledge in every area.
From the planning to commissioning, hardware or software, HELLA covers the full range and thus offers the best solutions.
- **Planning**
The best control needs best planning.
The HELLA control team does the elaboration and planning for your object. You can be assured that everything works perfectly.
- **Project support**
From the first to the last step.
From a trouble-free start to a turn-key solution - HELLA supports your project.
- **Support**
Direct support through HELLA.
The HELLA service team supports you via remote maintenance or directly on site.



ONYX FOR COMPACT OFFICE UNITS

ONYX.HOME combines the individual areas of the shading control in the most simple way, and thus offers the perfect platform for compact office units.

HELLA AND COLOURS

EVERYTHING IS POSSIBLE

Colour is a defining element of any facade, from white to colourful, from elegant to rustic. Good architecture integrates both windows and sun protection in an overall colour scheme. This is why HELLA offers an almost unlimited spectrum of colours. HELLA has the right shades and combinations for every taste and building style. Even the UNILOOK colour range which is delivered without a surcharge fulfils almost all desires.

Not only the spectrum for roller shutters, outdoor blinds and venetian blinds is colourful, but also for box systems, guide and bottom rails. A colour catalogue with more than 1000 colour combinations and different surfaces from matt to satin-gloss, with fine structure or highly weather-proof, is available to ease your decision. HELLA is a full-range supplier. Therefore

the colours of all sun and weather protection products match perfectly, not only on the facade but also in front of it. The HELLA colour concept also includes awnings and textile facade elements.

Box

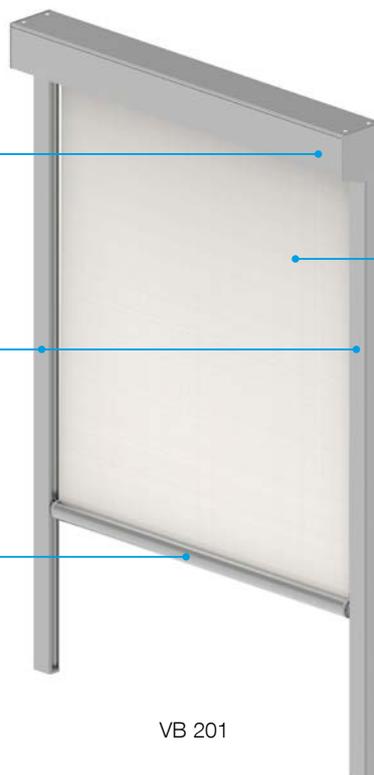
Guide rails

End rail/bottom rail/front rail

For these three components, the colour definition UNILOOK (without a surcharge), MULTICOLOR, HWF colours and 1000 Colors is available. These elements are often matched with the colours of the house wall or the window frame. Contact your HELLA contact person regarding the colour design.

Curtain/cover

With outdoor blinds & venetian blinds and roller shutters the blind is available in 14 UNILOOK colours, which allow a single-coloured design of the entire product (brushes, plastic parts or textile inserts can differ in colour). With textile facade blinds the cover can be selected from the current fabric collection.



VB 201

**DRESS UP YOUR HOUSE
AS YOU WOULD
DRESS UP YOURSELF.
WITH STYLE AND TASTE,
IN ACCORDANCE
WITH YOUR WISHES.**

UNILOOK

EVERYTHING MATCHES PERFECTLY

Together with architects and designers HELLA developed UNILOOK as a complex colour concept, where everything matches perfectly: All venetian blinds, all outdoor blinds and roller shutters as well as the corresponding boxes, guide rails and bottom rails from the HELLA range are not only available in 14 UNILOOK colours - among them classics like "anthracite-grey" and trend colours such as "iron mica" or "sepia brown" - but also in two gloss levels: Silk gloss or matte. Slats, rods, guide rails and boxes can be combined tone in tone throughout all shading variants and all that without a surcharge. With more than 200 different cover designs the fabric of awnings and facade blinds always match this colour spectrum. This way house and outdoor architecture can be perfectly matched and "dressed up".



IT'S YOUR CHOICE!

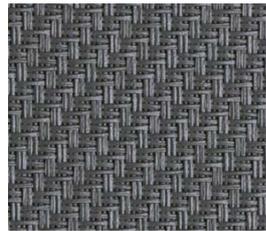
For HELLA facade blinds and awnings, there is a wide range of high-quality fabrics with many different characteristics. We have the right textile cover for every application, every look and every standard – high-quality and nice. Some covers can only be used on certain products. Your person of contact at HELLA will competently advise you.

ACRYLIC FABRICS



Acrylic fabrics have a special coating. They are extra light-fast and weather-resistant. In addition, the impregnation offers protection against soiling. The fabric is tearproof and extremely durable. Amongst others, we use covers from Sattler, Parà and Dickson.

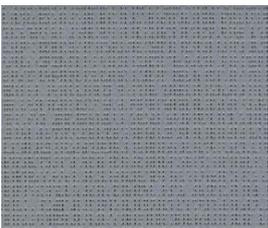
GLASS FIBRE SCREEN



This fabric consists of glass fibre filaments that are coated with PVC. It appears elegant, light and transparent, perfectly protects you from the sun and is therefore ideally suitable for challenging facade blinds. Amongst others, we use covers from Copaco and Mermet.

POLYESTER FABRICS

PVC COATED



This substrate consists of highly tear-proof polyester with an open PVC coating. The special construction guarantees an especially high dimensional stability. Amongst others, we use covers from Serge Ferrari (SOLTIS) and Dickson (Sunworker).

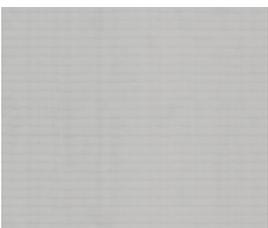
DARKENING FABRIC



The name explains what characterises this fabric: it has an effective darkening effect. Moreover, this fabric is extremely robust, does not tear or go out of shape and is easy to maintain.

SPECIAL FABRIC

AWNINGS



How do you like your awning? Waterproof? Of low flammability? Printable as an advertising medium or in bright colours? HELLA uses special fabrics with amazing characteristics and one common feature: Quality. Among others, we use covers from Sattler, Parà, Serge Ferrari, Dickson, Mermet and Copaco.

FACADE BLINDS



Some facade blinds must excel, for example, as view, glare and thermal protection. For that reason, we offer a number of special fabrics, among others PVC-free fabrics with a textile character. Among others, we use covers from Sattler, Parà, Serge Ferrari, Dickson, Mermet and Copaco.

THE FABRIC, THAT AWNING DREAMS ARE MADE OF

The cover of a HELLA awning is more than just a "fabric". Depending on the design, these covers can, for example, absorb or reflect heat, are weather-resistant, tearproof, permeable to air, fade-resistant and in some designs even fire-resistant. Textile sun protection therefore turns more and more into an integral design element for architects, interior designers and ambitious home-builders.

Textile facade blinds and awnings top off the perfect look of the HELLA product portfolio and can exactly be tailored to roller shutters, outdoor blinds, venetian blinds and the overall design of buildings. Used with creativity, the textile shading systems characterise the optical appearance of a house, not only as a handy accessory, but as an eye-catcher and stylistic element in many colours. More than 200 fabrics, colour schemes and special materials that are carefully coordinated by designers and that can be transparent, reflecting and may differ in their surface feel, in addition to that a seamless transition from the vertical to the slope, from the facade blind to the vertical awning, to the loggia or conservatory blind - this is HELLA's colourful world.



You want to see all of this?
Then scan the
opposite QR code!



**PRETTY, DURABLE
AND COLOURFUL
LIKE LIFE ITSELF**

As a large European manufacturer of sun protection devices, HELLA is an important initiator of innovative and sustainable building projects.

For interior designers, builders and architects the HELLA overall system for sun and weather protection is a design element with aesthetic demand and highest functionality. On the following pages we present some reference projects all over Europe, among them buildings with a very special character and extraordinary challenges. HELLA's strength is both in detail as well as in all. No problem is too slight and no task too big to be handled with power, experience, service quality and innovative approaches: HELLA hält.



CORPORATE
COLOUR
OFFICE BUILDING
PFARRANGER

In addition to technologically state-of-the-art products, HELLA offers an almost unlimited design flexibility. For example, the colour concept "UNILOOK" allows the perfect matching of all shading elements to the colour and function requirements of architects and builders.



An example for the realisation of "UNILOOK" is the Pfarranger project.

New building Pfarrmessnerhaus, Sterzing
 General planner and general site engineer:
 Pedevialla Architekten, Bruneck
 Commencement of construction: March 2013
 Completion: May 2014
 Project partner: HELLA Italien GmbH, Bruneck
 Distinction: bestarchitects 2015

The DLR forum for space travel drives in Lampoldshausen is a special building. The geometry of the bent facade does not allow a standard sun protection solution: Almost all of the 44 HELLA venetian blinds were adapted to the conditions of the double-bent facade and the differing individual glass panes that are up to five meters high. Tensioning elements and Z-shaped consoles were also manufactured as special solutions.



SPACE TRAVEL MEETS SPACE QUALITY

DLR LAMPOLDSHAUSEN



The 80 millimetre wide, delicately dimensioned and silver-coated slats emphasise the delicate aesthetic of the glass facade. They are exceptionally stable and highly flexible at the same time. Thanks to their special aluminium alloy, the slats easily withstand even strong wind loads and always return to their original condition.



REFERENCE LIST



CHISWICK PARK

Chiswick Park is an award-winning business area with offices, residential homes and commercial space around a landscaped compound with a lake, a waterfall, trees, gardens and pedestrian paths.

HELLA's scope of services:

911 Interior venetian blinds IF 80

BUILDING DATA

Builder: Chiswick Park
Architect: Rogers Stirk Harbour + Partners
City: Lodon, Great Britain
Completion: 2015



CSSF

The Commission de Surveillance du Secteur Financier - CSSF for short - is responsible for the surveillance of the entire Luxembourgian financial centre with the exception of insurances.

HELLA's scope of services:

1.109 Exterior venetian blinds AF 80

BUILDING DATA

Builder: CSSF
Architect: JSWD Architekten
City: Luxembourg
Completion: 2015



SCHOOL GROUND HAGEDORN

An existing school ground of the 70s with an unappealing facade was turned into a colourful house by means of the Venetian blind. This is a great challenge for any production. HELLA realised it.

HELLA's scope of services:

110 Exterior venetian blinds AF 80 with six different RAL colours

BUILDING DATA

Builder: Municipality of Cham
Architect: Jüngling und Hagmann
City: Cham, Switzerland
Completion: 2010



BIOMICUM

The new Biomedicum at the Karolinska Institute unites laboratories and offices for microbiology, biochemistry, biophysics, pharmacology and other related sciences.

HELLA's scope of services:

1.185 Exterior venetian blinds AF 80

BUILDING DATA

Builder: Karolinska University
Architect: Berg | C.F. Moller Architects
City: Stockholm, Sweden
Completion: 2018



FORNEBUPORTEN

Fornebuporten comprises a surface of approx. 67,000m² for stores and offices and offers work and residential space for approx. 3,000 people.

HELLA's scope of services:

3.139 Outdoor blinds ARB 80
3.084 Interior roller blinds

BUILDING DATA

Builder: HENT AS
Architect: DARK Arkitekter AS
City: Fornebu, Norway
Completion: 2014



TU/E

The faculties Electrical Engineering and Technical Physics at the Eindhoven University of Technology received new buildings.

HELLA's scope of services:

591 Exterior venetian blinds AF 80

BUILDING DATA

Builder: TU Eindhoven

Architect: Architekturstudio HH

City: Eindhoven, Netherlands

Completion: 2014



ADMINISTRATIVE BUILDING DUS

The office building of the Dusseldorf Airport has a layout in the shape of an »H«. The central development allows flexible floor plans and guarantees short distances.

HELLA's scope of services:

1.247 Exterior venetian blinds AF 80

BUILDING DATA

Builder: Airport DUS

Architect: Kasper Kraemer
Architekten BDA

City: Dusseldorf, Germany

Completion: 2009



LINKÖPING HOSPITAL

New building and renovation of the University Hospital of Linköping. The challenge was to achieve particularly low energy consumption.

HELLA's scope of services:

710 Front-mounted blinds VB 201/203

BUILDING DATA

Builder: Östergötland County
Council

Architect: Carlstedt Ark

City: Linköping, Sweden

Completion: 2015



KUA3

The University of Copenhagen built new buildings for the law school and the faculty of theology on Amager 3 (KUA 3).

HELLA's scope of services:

2.051 Outdoor blinds ARO 80

BUILDING DATA

Builder: University of Copenhagen

Architect: Arktikema Architects

City: Copenhagen, Denmark

Completion: 2015



BORT GMBH

The headquarters of the company for medical devices that was founded in 1981 was expanded by an administrative, development and distribution building with a surface of 25,000 m² from 2012 to 2014.

HELLA's scope of services:

300 Outdoor blinds AR 80

BUILDING DATA

Builder: Company Bort

Architect: KOP GmbH

City: Weinstadt, Germany

Completion: 2014



HELLA
HELLA HÄLT

/
The long-established company HELLA

is one of the leading European manufacturers of sun and weather protection systems and stands for functional innovations, visionary design and maximum customer benefit. The world of sun and weather protection is constantly changing due to numerous patented developments.

HELLA convinces with innovative strength and a large variety of products – all of top quality and perfect function. The complete sun and weather protection system by HELLA: venetian blinds, awnings, outdoor blinds, roller shutters, facade blinds, conservatory blinds, insect screens and glare protection, interior blinds, lintel system TRAV®, box systems, custom-made designs and special constructions.

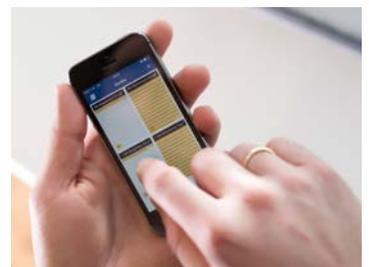
/
HELLA banks on great sustainability
of their products,

in particular on a long service life as well as
reduction of the energy consumption in the office.
What a pleasure that it even improves the comfort.

PARTNERSHIP WITH RELIABILITY

Your HELLA benefits

- Perfect support due to many specialist shops and selected retail partners
- High-quality expert advice from qualified sales assistants
- Best price-performance ratio
- Professional and on-time installation
- Service provided by trained technicians
- Comprehensive guarantees
- Finest product quality due to development and production on our own premises
- Ecologically oriented quality with maximisation of energy savings
- Successful since 1959
- Made in Austria, Made in Germany



/
HELLA
Office
www.hella.info

HELLA
HELLA HÄLT