



ROLLER BLINDS

CONTINUOUS INNOVATION **since 1994**

- ✓ Quality
- ✓ Innovations
- ✓ Cutting-edge technologies
- ✓ Professional network of business partners
- ✓ Experience
- ✓ International presence

Since 1994 DAKO has developed an unrivalled reputation for innovation, quality and workmanship as a manufacturer of a wide range of high-performance PVC, timber, aluminium and steel products that meet global Clients' needs.

The company's growing success can be attributed to its continually modernized production process, cutting-edge technologies and continuous adaptation to changing Client requirements. DAKO improves its employee competencies, continuously invests in company development and successfully expands into new markets. The company has sold millions of windows worldwide and boasts a record of strong Client satisfaction.

We currently serve the following countries:

Germany, Italy, Norway, Sweden, France, Belgium,
Czech Republic, Slovakia, Poland, Luxembourg, Spain,
Israel, Tunisia, Mexico, Japan and many others.



COMPREHENSIVE RANGE OF PRODUCTS

SEE ALSO:

Harmony | Comfort | Savings

Comprehensive range of DAKO products gives the clients a possibility to fully equip their houses with the joinery.

Close collaboration of technologists and designers responsible for particular product groups guarantees the aesthetic harmony of joinery in each house. Moreover, the technological compliance of all products is kept what is especially important in case of DAKO Smart Home systems. The possibility to calculate and buy all products in one sales point influences comfortable and efficient decision making what allows the clients to save their time and money.



PVC JOINERY | Windows | Terrace doors | Exterior doors



ALUMINIUM JOINERY | Windows | Terrace doors | Exterior doors | Constructions | Facades



TIMBER | Windows | Terrace doors | Exterior doors



FIRE DOORS AND STEEL DOORS

TABLE OF CONTENTS

ROLLER BLINDS	6
Elevation	7
Incorporated	8
Top-mounted	9
Lintel	10
Equipment	11
Colours	12
SMART HOME	14
GLOBAL REACH	20

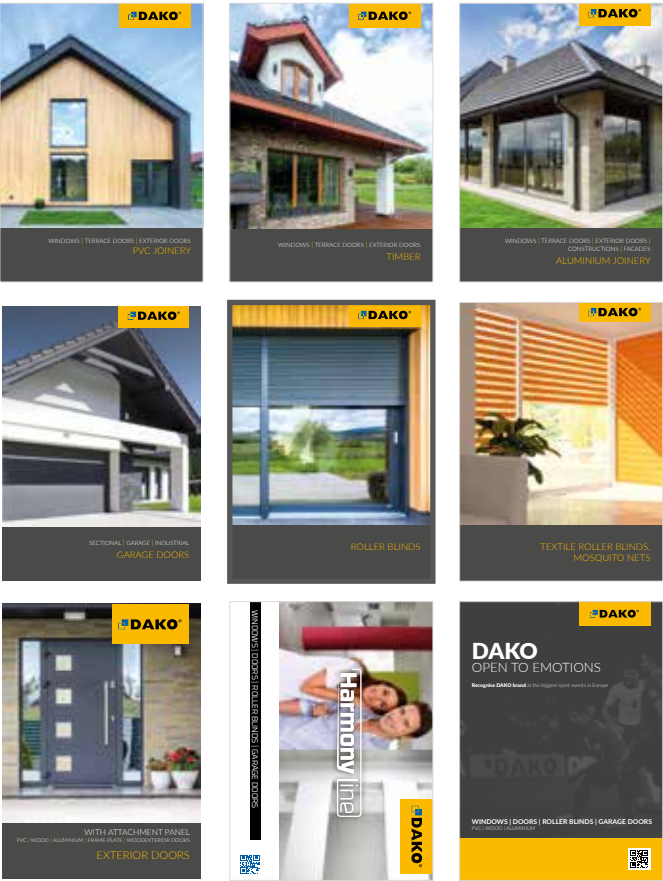


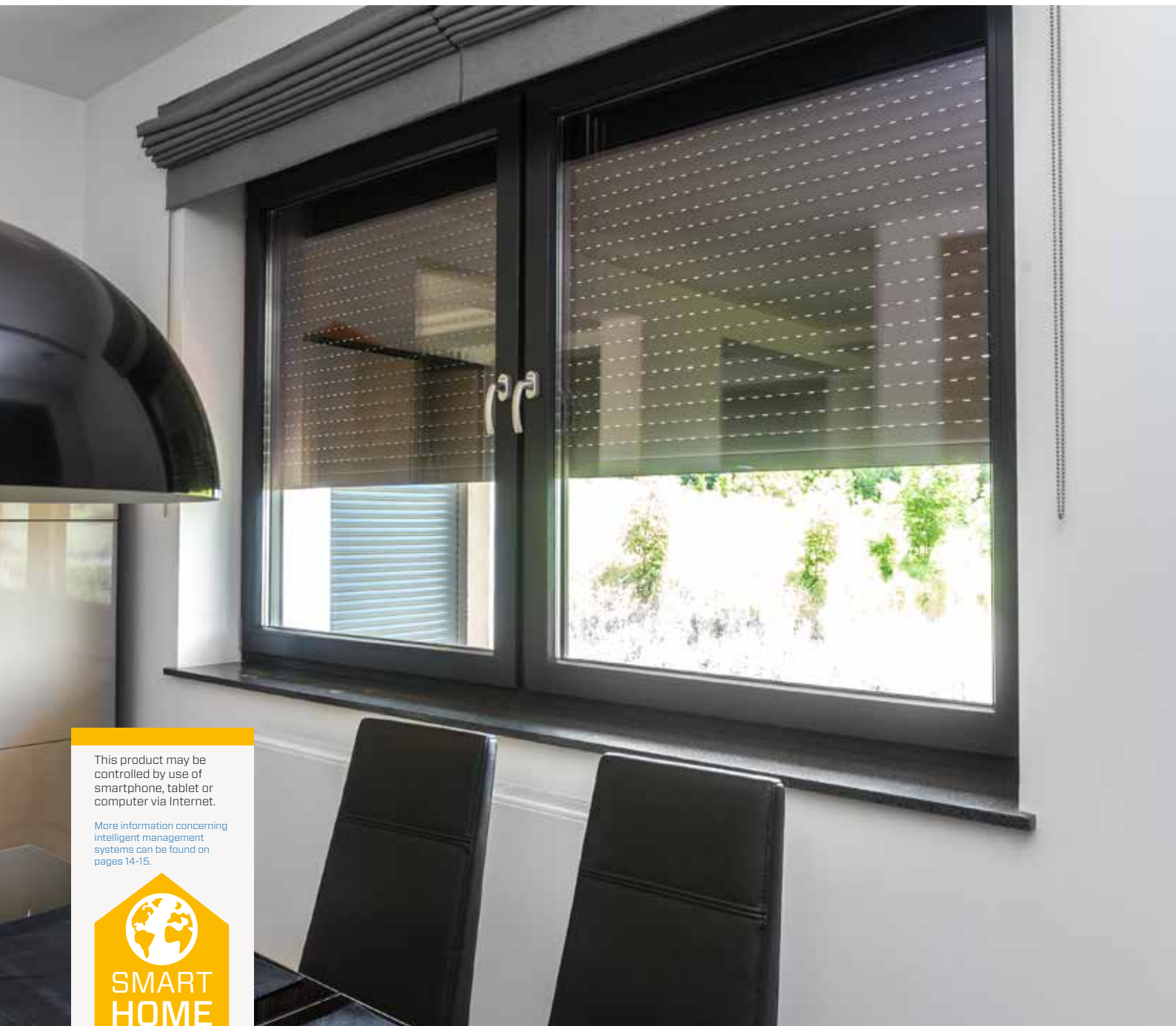
ROLLER BLINDS



TEXTILE ROLLER BLINDS

DAKO FOLDERS





This product may be controlled by use of smartphone, tablet or computer via Internet.

More information concerning intelligent management systems can be found on pages 14-15.



ROLLER BLINDS

Roller blinds not only provide greater privacy but also protect against the excessive noise and harmful atmospheric factors. Apart from that, they increase safety of each house.

Choosing one of four roller systems available in DAKO offer it is advisable to pay attention to below points:



1. Does the installation of roller blind take place during the construction phase, during windows installation or during building renovation?
2. Is the roller box installed on the facade side or in the window opening?
3. Where is situated the inspection flap used for the conservation and servicing of roller blind?

ELEVATION ROLLER BLINDS

Elevation roller blinds are intended to be installed in finished buildings but they can also be used in newly constructed objects.

Roller box is installed on the facade side - directly on it or in a window recess.

Available shape of roller box:

- Pentangular - in DK-RZS system
- Half-round - in DK-RZP system
- Round - in DK-RZO system

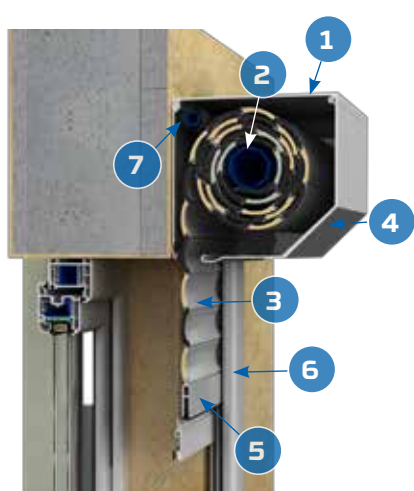
The variety of elevation roller blinds boxes gives the possibility to individually adjust the roller blind to the building design. The inspection flap, placed in roller box installed on the facade side, allows for conservation and servicing of roller blind without interfering with the householders' privacy.

In DK-RZ, DK-RAP and DJ-RZS systems we also offer rolling mosquito net integrated with roller blind.

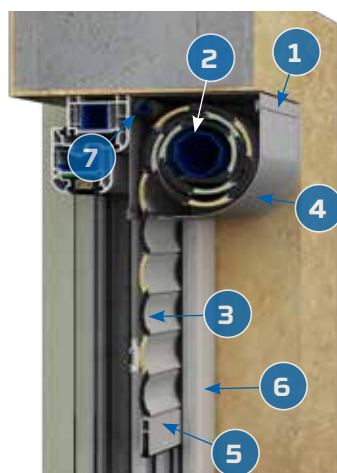
In connection with approved and infallible technological solutions of that system, elevation roller blinds meet the expectations of customers with high architectural demands as well as those looking for modern and functional solutions.



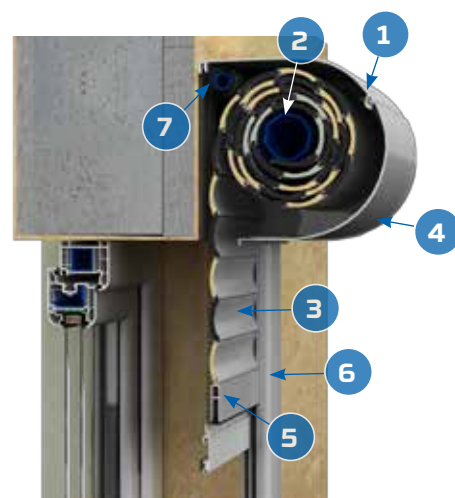
TYPES OF ROLLER BLINDS



DK-RZS Roller blinds



DK-RZP Roller blinds



DK-RZO Roller blinds

1. Roller shutter box | 2. Rolling profile | 3. Curtain | 4. Inspection flap | 5. Bottom slat | 6. Tracks | 7. Mosquito net (option)



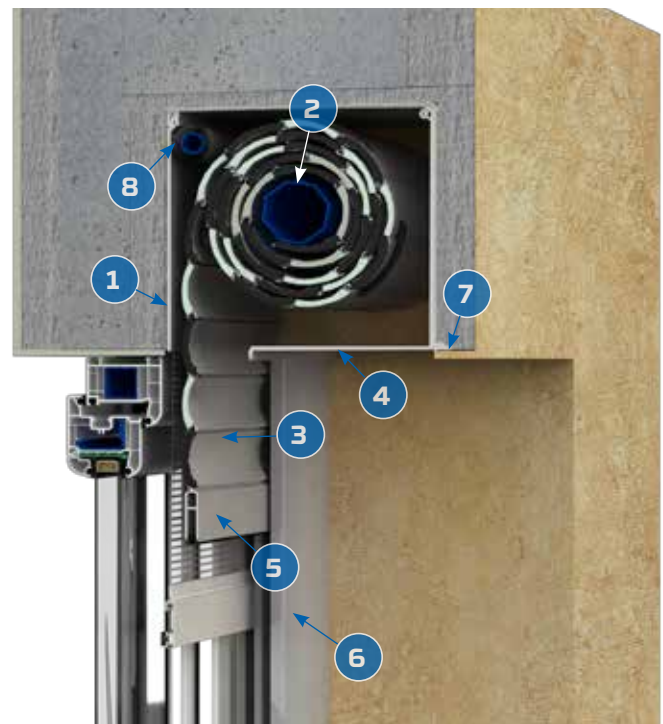
INCORPORATED ROLLER BLINDS

Incorporated roller blinds are mainly installed in newly built objects, but they can also be applied to finished buildings after making necessary changes within lintel.

Fixing the box under the elevation from the outside of the window makes it invisible. The front part of box can be covered with any finishing material (e.g. plaster or clinker) what allows for its integration with the elevation.

The system features perfect thermal and acoustic insulation because it does not interfere with the lintel construction, windows or doors and, as a result, does not deteriorate the building energy balance. The inspection flap, placed in roller box installed on the facade side, allows for conservation and servicing of roller blind without interfering with the householders' privacy. In DK-RSP system we offer the incorporated roller blind with rolling mosquito screen.

CROSS-SECTION



DK-RSP Roller blind

1. Roller shutter box | 2. Rolling profile | 3. Curtain | 4. Inspection flap |
5. Bottom slat | 6. Tracks | 7. Plaster profile | 8. Mosquito net (option)

TOP-MOUNTED ROLLER BLINDS

In case of applying top-mounted roller blinds, decision about their choice should be taken during the building design or, in case of already existing buildings, during windows montage.

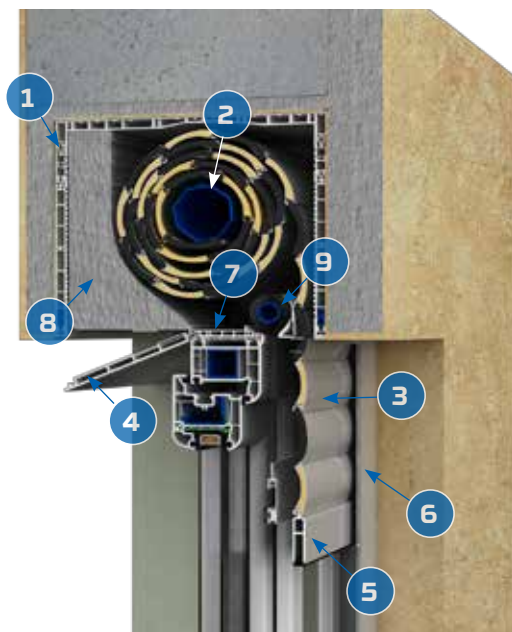
In case of the choice of top-mounted system of roller blinds, the architect should enlarge the window opening height of the box dimension.

The installation process of roller blind consists of two stages: firstly, the roller blind is mounted to the window and then, the whole set is installed in window opening. The box of DK-RNB roller blind can be completely covered what makes it invisible. It is also possible to leave it partly or completely uncovered allowing for finishing the roller blind with the wide range of veneers.

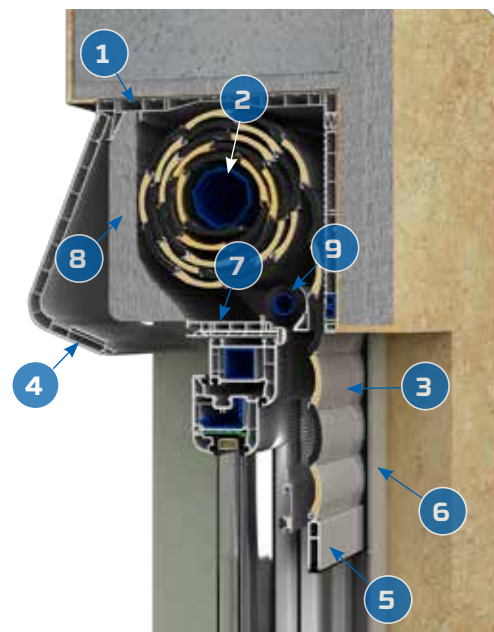
Top-mounted system can be additionally equipped with rolling mosquito screen.



CROSS-SECTIONS



DK-RNB Roller blind



DK-RNC Roller blind

1. Roller shutter box | 2. Rolling profile | 3. Curtain | 4. Inspection flap | 5. Bottom slat | 6. Tracks | 7. Plaster profile | 8. Warming | 9. Mosquito net (option)



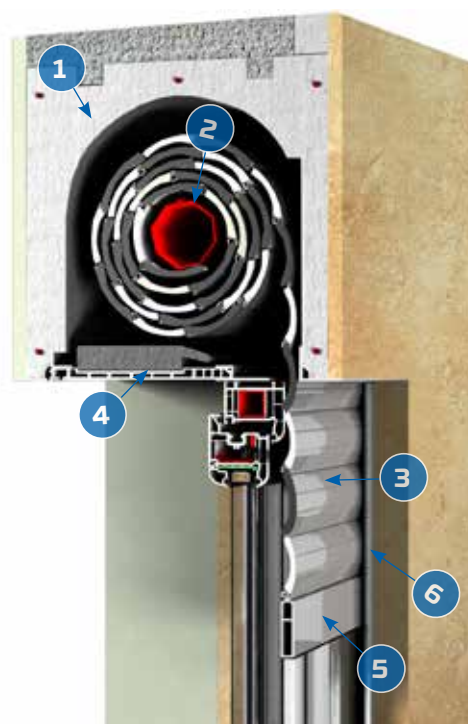
LINTEL

ROLLER BLINDS

In case of applying lintel roller blinds, decision about their choice should be taken during the building design. The installation process of DK-RKS can be organized in two stages.

Firstly, the box with rigid polystyrene foam is installed during the wall building. The special elements of roller blind enable stable connection with lintel what allows for obtaining the excellent heat insulation of roller blind and makes the box invisible. Secondly, we install the curtain and tracks of roller blinds - these activities can be done anytime after building finishing.

CROSS-SECTION



DK-RKS Roller blind

1. Roller shutter box | 2. Rolling profile | 3. Curtain | 4. Inspection flap | 5. Bottom slat | 6. Tracks

EQUIPMENT

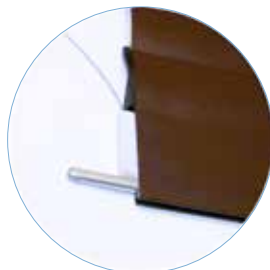
OF ROLLER BLINDS

Roller blinds may be equipped with cable or radio motors. Both types of motors are available with obstacle detection option. This solution allows to identify the improprieties in work of roller blinds drive by stoppage of motor running.



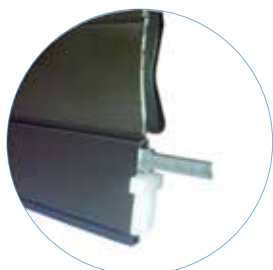
Hanger detent

Additional security of roller blind against lifting the curtain. Used in automatically controlled roller blinds.



Automatic bolts

Enable the blockade of roller blind when closed. Applied to manually controlled roller blinds. The blockade is activated automatically after the curtain lowering.



Manual bolts

Enable the blockade of roller blind when closed. Applied to manually controlled roller blinds. The blockade is activated manually after the curtain lowering by pulling out the bolts.



Espagnolette lock

Additional security of roller blind against lifting the curtain. Applied to manually controlled roller blinds.



DC 2160 30-channel remote control

Due to the technology of so called sub-channels, the transmitter enables independent control of 30 drives. There is also a possibility of turning off the inactive channels. The remote control is also available in 2-channel version of white or black colour.



DC 1801 wall remote control

The transmitter is equipped with the magnetic holder which is ideal for wall fixing. Satin surface, large display and modern shape - all these make this device a perfect solution for high-standard rooms.



DC 1602 15-channel remote control

The transmitter with LCD screen and magnetic holder. Each channel may control one roller blind or the group of up to 20 roller blinds. The remote control is also available in 1-channel version.



DC 306 5-channel remote control

Each channel may control one roller blind or the group of up to 20 roller blinds. Working range up to 200 m in the opened area and up to 35 m in the room. This model is also available in 1-channel or 15-channel version.



Incorporated lockable switch - hermetic

Designed to control the roller blind drive, used in elevation, incorporated and top-mounted roller blinds.



Incorporated button switch

Designed to control the roller blind drive, used in elevation, incorporated and top-mounted roller blinds.

COLOURS

STANDARD COLOURS



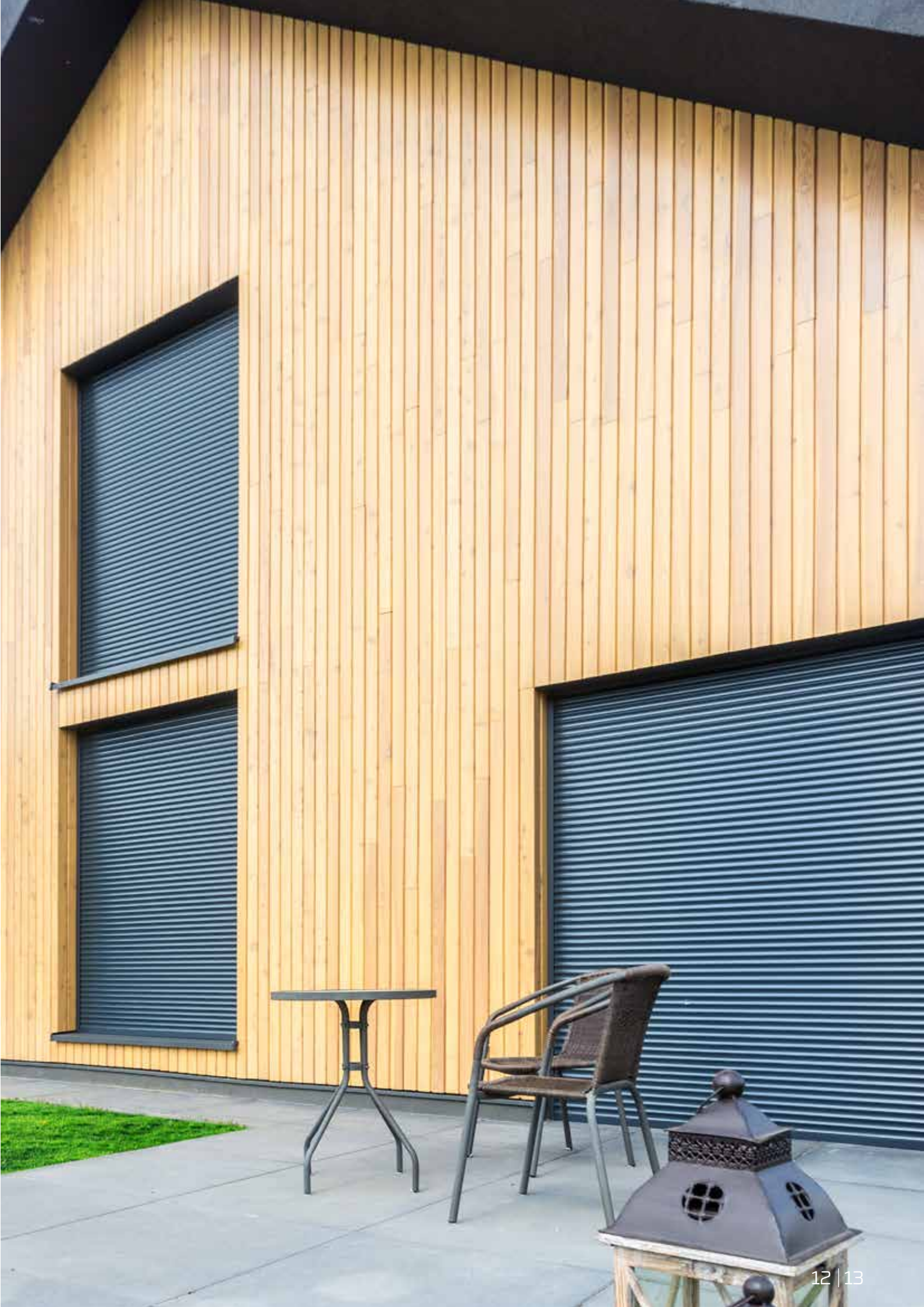
WOOD-LIKE COLOURS



OTHER COLOURS



The sample colour is for orientation only and may not be used as colour pattern.





INTELLIGENT MANAGEMENT SYSTEMS

Intelligent house management systems enable comfortable, central and cordless controlling electric devices at home, in the company, in the office, at school and in other places as well as they provide an access to the information concerning device status.

Possibility of managing the system by use of computers, tablets and smartphones connected to the Internet provides full control over the house from any place on Earth.

- Comfortable, central and cordless controlling electric devices
- Easy access to the information concerning device status (e.g. opened/closed)
- Control and access to information from any place on Earth by use of devices connected to the Internet

CHOOSE YOUR OWN INTELLIGENT MANAGEMENT SYSTEM:

1 DAKO-SMART HOME

Universal system cooperating with most of devices available on the market. The usage of Z-Wave technology provides wide scope of systems that can be managed within this system. DAKO Smart Home cooperates, among others, with motion sensors, smoke detectors, thermostats and other sensors.

CAPABILITIES OF THE SYSTEM

- Opening and closing of garage doors and roller blinds as well as awnings and blinds
- Switching off/on and controlling other devices (including RTV, AGD, watering, video surveillance)
- Management of the alarm, fire protection, heating, air conditioning, ventilation and lighting systems

CONTROL

- Real-time remote control by use of safe application downloaded on the computer, tablet and smartphone
- Automatic control over devices after their appropriate programming depending on the day, time, insolation, downfall and other factors



2 TaHoma

Carefully selected elements of TaHoma managing system are intended to control the work of DAKO automatic garage doors and roller blinds.

CAPABILITIES OF THE SYSTEM

- Opening and closing of garage doors and roller blinds

CONTROL

- By use of control panel
- Control via Internet by use of computers, tablets and smartphones

3 DAKO-SMART CONTROL

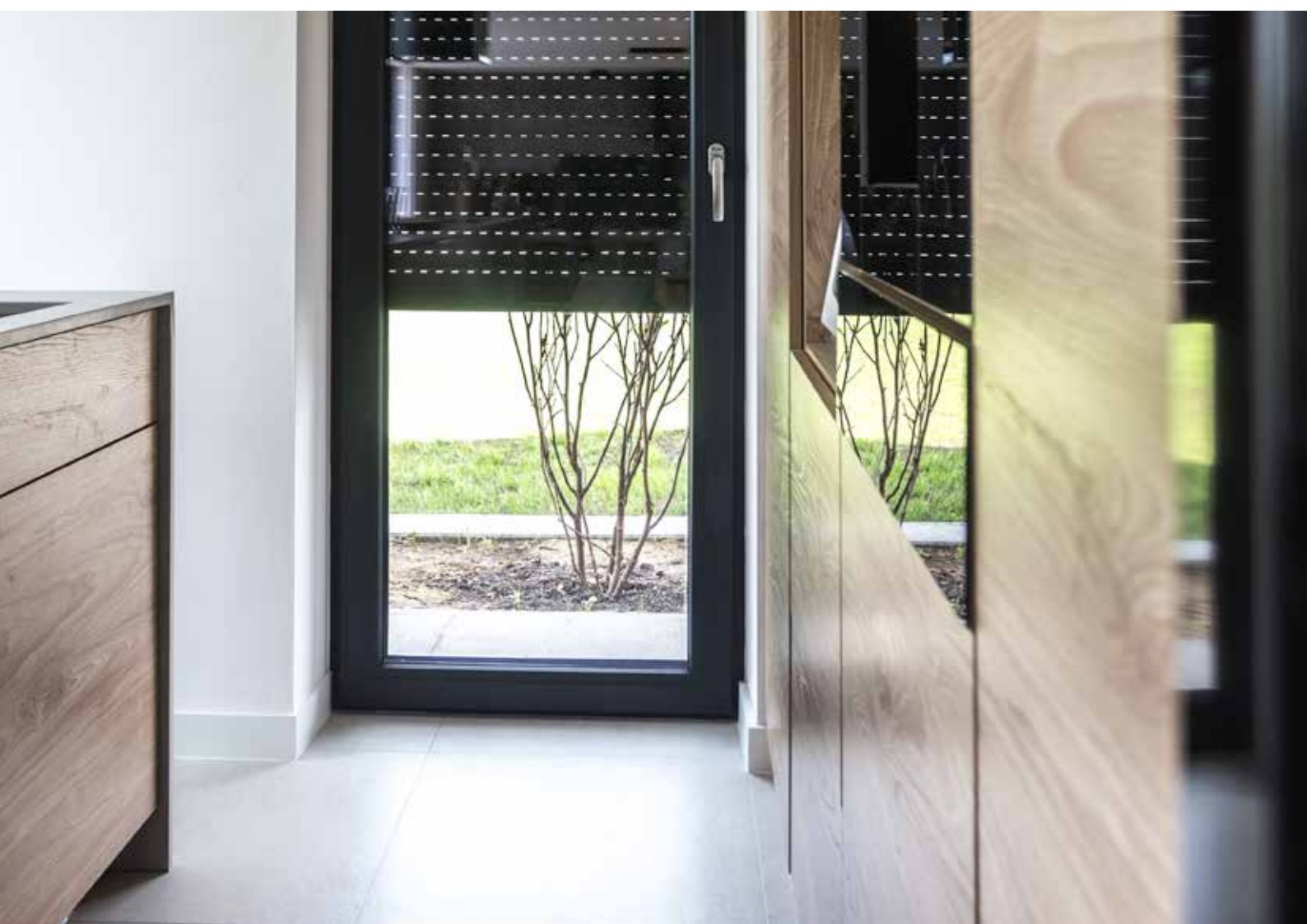
The innovative centre allows to integrate the automatic control of domestic devices in one handy unit of wirelessly managing system controlled with smartphone or tablet. The system is characterised by easy installation and provides great flexibility in terms of configuration allowing for controlling, e.g. roller blinds and garage doors. The intuitive application for system service is available free of charge.

CAPABILITIES OF THE SYSTEM

- Opening and closing of garage doors and roller blinds
- Control over textile roller blinds, awnings, watering system, garden and house lighting

CONTROL

- Remote control with smartphone or tablet by use of special application
- Fast and intuitive scenarios programming due to which, for example, roller blinds can be opened at any time of the day or on certain days of the week
- Possibility to control the centre from any place on the world due to Internet connection





DREAMS NEED AN IDEA...

That is why we created HarmonyLine - the idea whereby your dream of a beautiful home becomes a reality.

Visit our website
and download
HarmonyLine folder
www.dako.eu



HarmonyLine is a unique idea of a common design of windows, doors, garage doors and roller blinds. This idea allows our clients to find a solution matching the individual character of the building.



THE EXEMPLARY COMPOSITIONS OF HarmonyLine

1^A



EUNIKA COMPOSITION



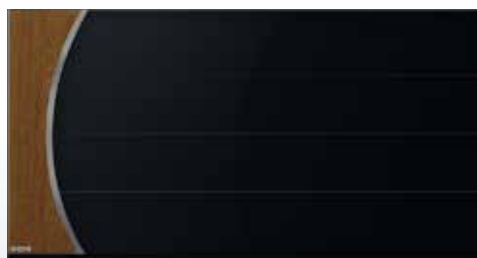
4^A



NILA COMPOSITION



7^A



LILLA COMPOSITION



10^A



TAIDA COMPOSITION



...DEFINITE STEPS MAKE IDEAS ALIVE

Therefore, we designed **12 COMPLETE CARPENTRY SETS** of HarmonyLine,
in popular configurations and dimensions.

- ♦ **12** ready-made compositions prepared by DAKO designers
- ♦ **5** colour variations of each set
- ♦ **3** materials: **PVC, ALUMINIUM, TIMBER**

WINDOWS | ROLLER BLINDS | DOORS | GARAGE DOORS
PVC | TIMBER | ALUMINIUM



Every single day around the world...

thousands of people test DAKO products in the most demanding testing ground – the laboratory of the real life. DAKO products are used, among others, by people of modern and exotic Japan or living in historical capitals of Europe as well as cold, far north and hot regions of Southern America.



www.dako.eu



Find out more:

All information about DAKO policy, quality as well as the pictures of DAKO products and informative articles can be found on the website www.dako.eu