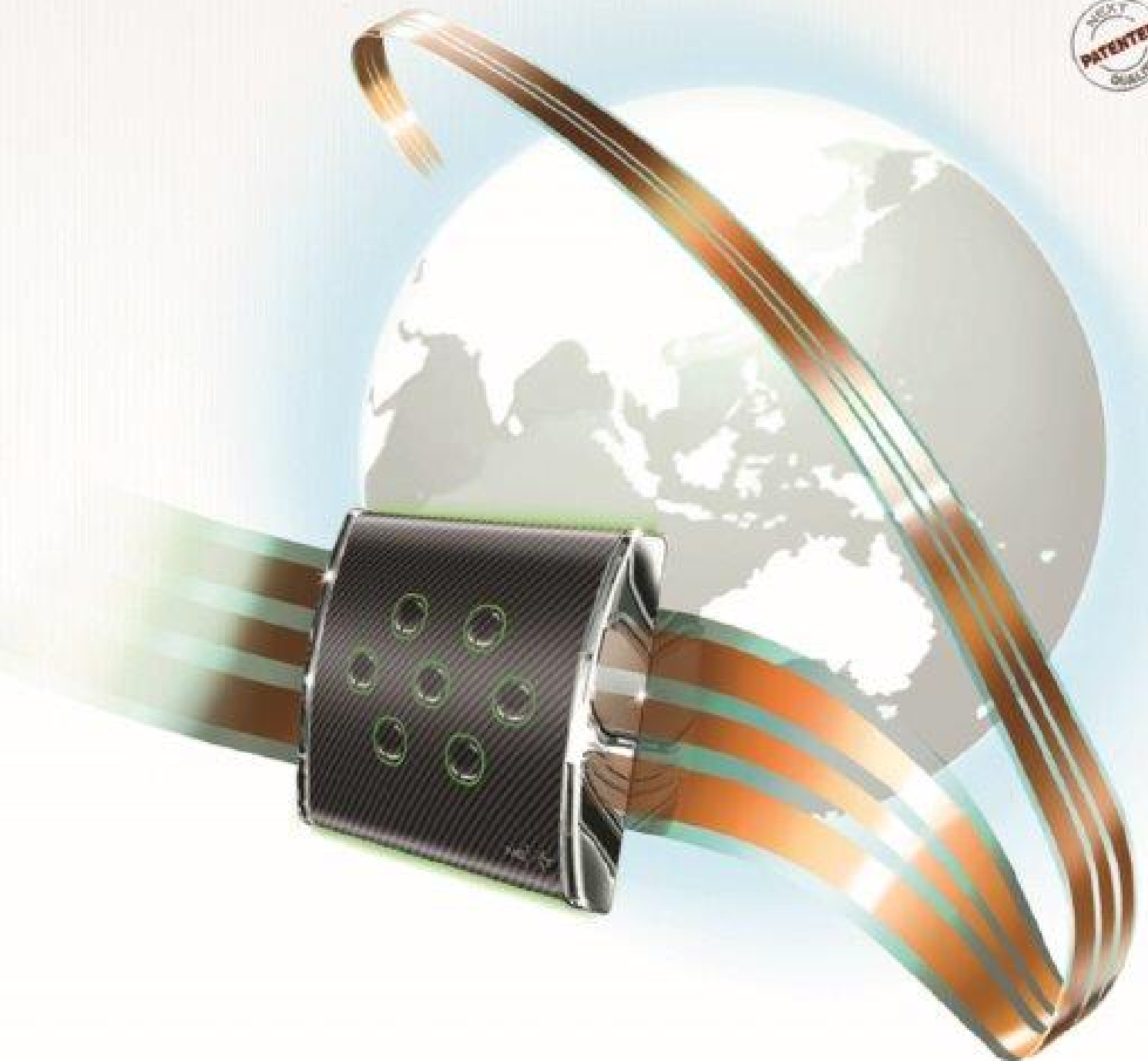


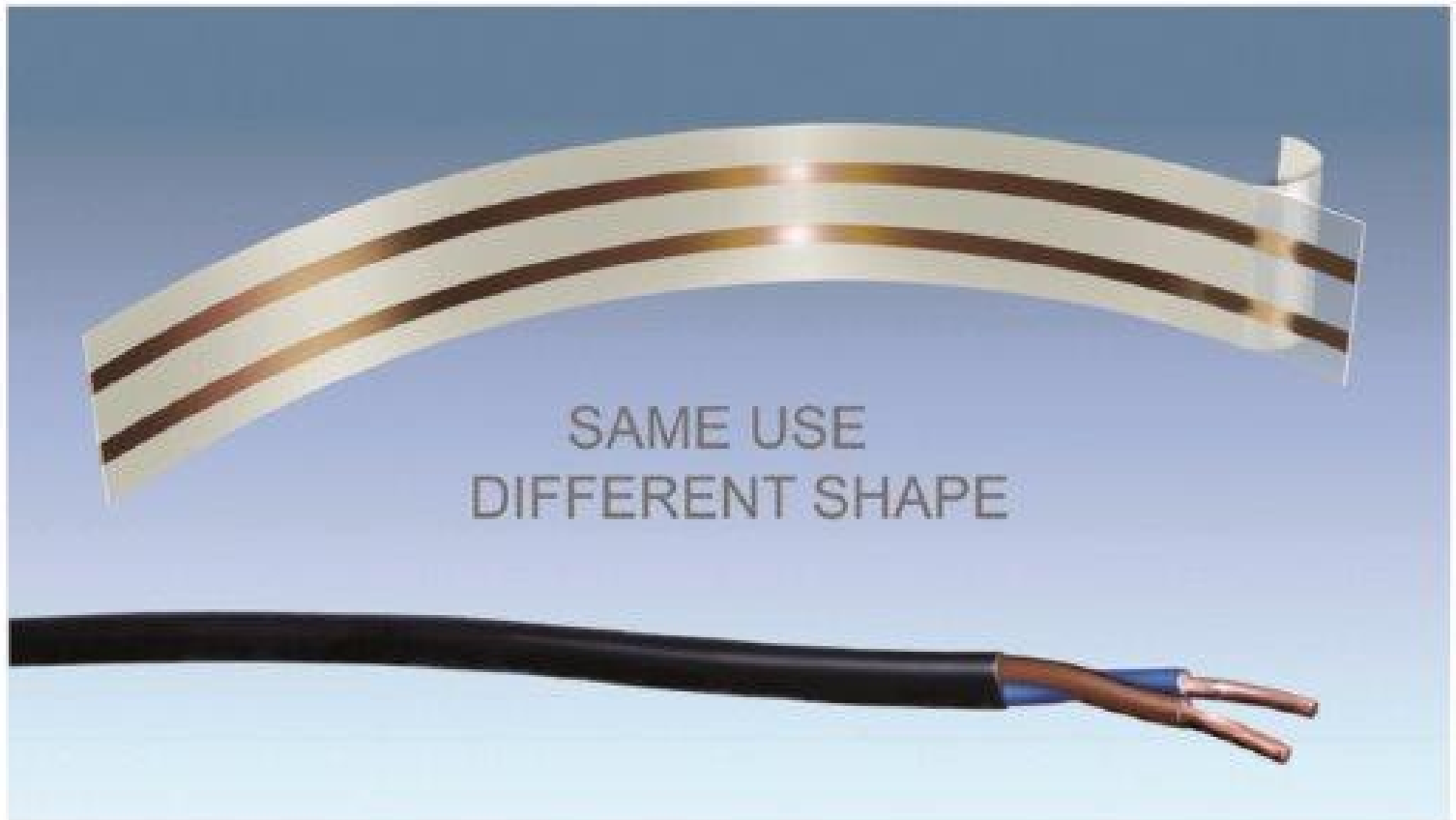
PRODUCTION SHOW



wire your fantasy

www.next-tape.com





WHAT IS **NEXT**?

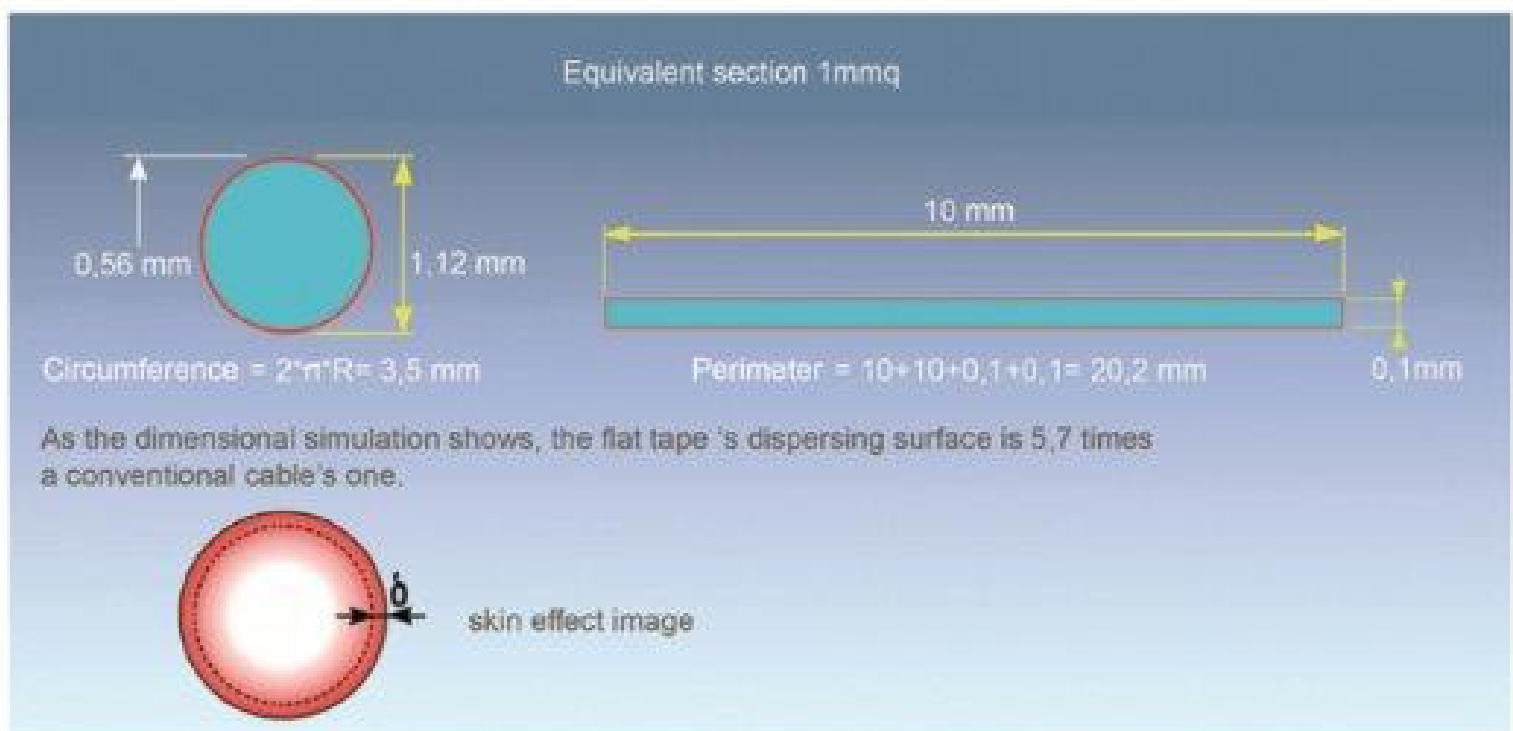
- 😊 Is the flat adhesive tape thought to go beyond the limits of conventional wires
- 😊 You can stick directly to the wall. Stop drawing electrical tracks, breaking the walls or installing cables. You just have to lay the flat tape, connect it and cover it through a coat of paint. Never before such works have been so easy!
- 😊 The flat tape passes the isolation tests at 5.000 volt

HOW IS NEXT MADE?

- ☺ The flat tape is actually a cable manufactured in flat section rather than round. That produces a series of pros. First of all, thanks to the flat shape of conductors, on the same section, it has a larger heat dispersing perimeter, a very important factor in the electrical capacity and in the cable stress. So, the flat tape is less stressed and remains cooler than a conventional cable on the same level of current. In electrotechnics and in alternating current or in audio systems (40-40.000 Hz) a cable carrying alternating current tends to spread the current density towards the cable's external surface till it gets to the conductor centre with current 0. On the following simulation, the flat tape's heat dispersing perimeter is 5,7 times a conventional cable's one.

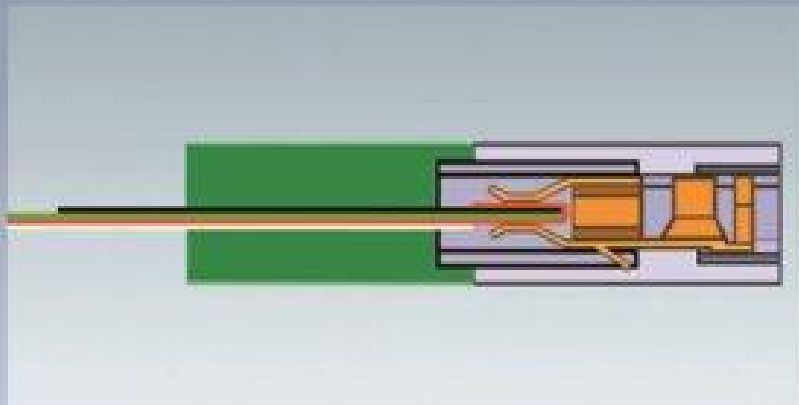
DIMENSIONAL ANALYSIS

- ☺ The flat tape on the same section has a remarkable asset in the heat loss thanks to its larger surface.



CONNECTORS

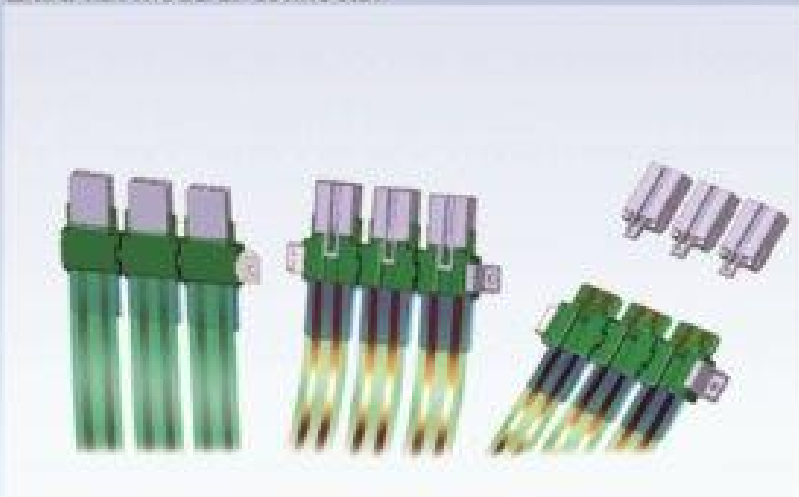
- ☺ The particular shape of this cable has required the design and subsequent development of a series of ad hoc connectors.
We have developed a rapid and safe connection in only 7mm thickness.
The same connector is suitable for all sections.



- ☺ Specific flat connectors are available to connect the flat tape to a traditional line. The same connector is suitable for all sections (from 0.5 to 4 mm²)

- ☺ Installation instructions on youtube [next-tape connector](#)

Extra-flat modular connector



Connector for NEXT lighting and NEXT control



2x0.5 mmq

Silver for Hi-Fi system



Transparent support

2x0.5 mmq



Transparent support

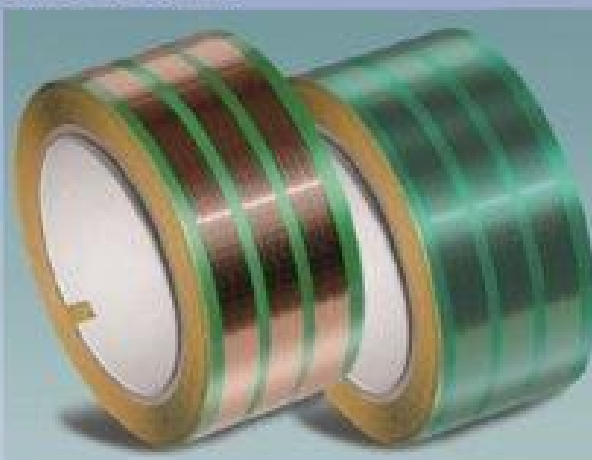
2x0.5 mmq - 4x0.5 mmq



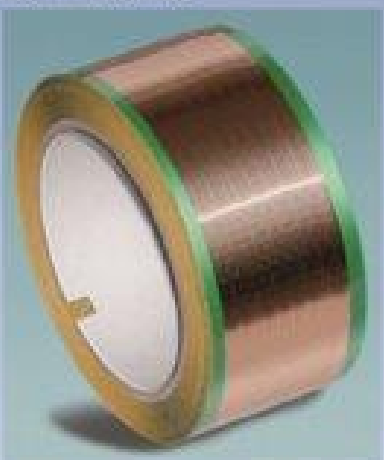
2x1.5 + 1x0.5mmq



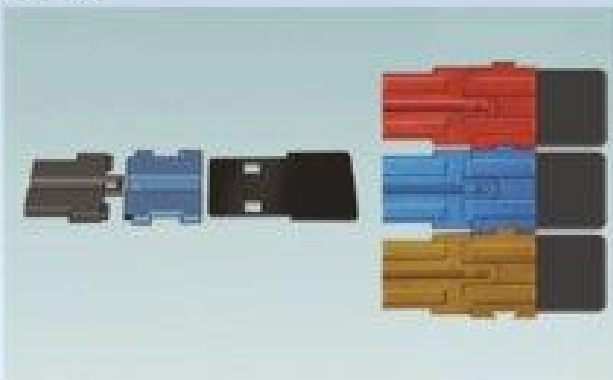
3x1.5 - 3x2.5mmq



1x4 - 1x6mmq



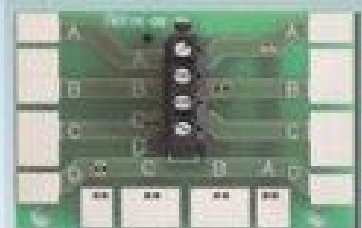
Extra-flat connector in different colours



Final perfboard extra low voltage



T-perfboard low voltage



NEXT AUDIO

NEXT COPPER



NEXT SILVER



AUDIO BOX

NEW



HI-FI SYSTEM INSTALLATION IN A HOUSE



Thanks to the flat tape they have been able to create the HI-FI connection quickly without breaking walls or laying cable trays!

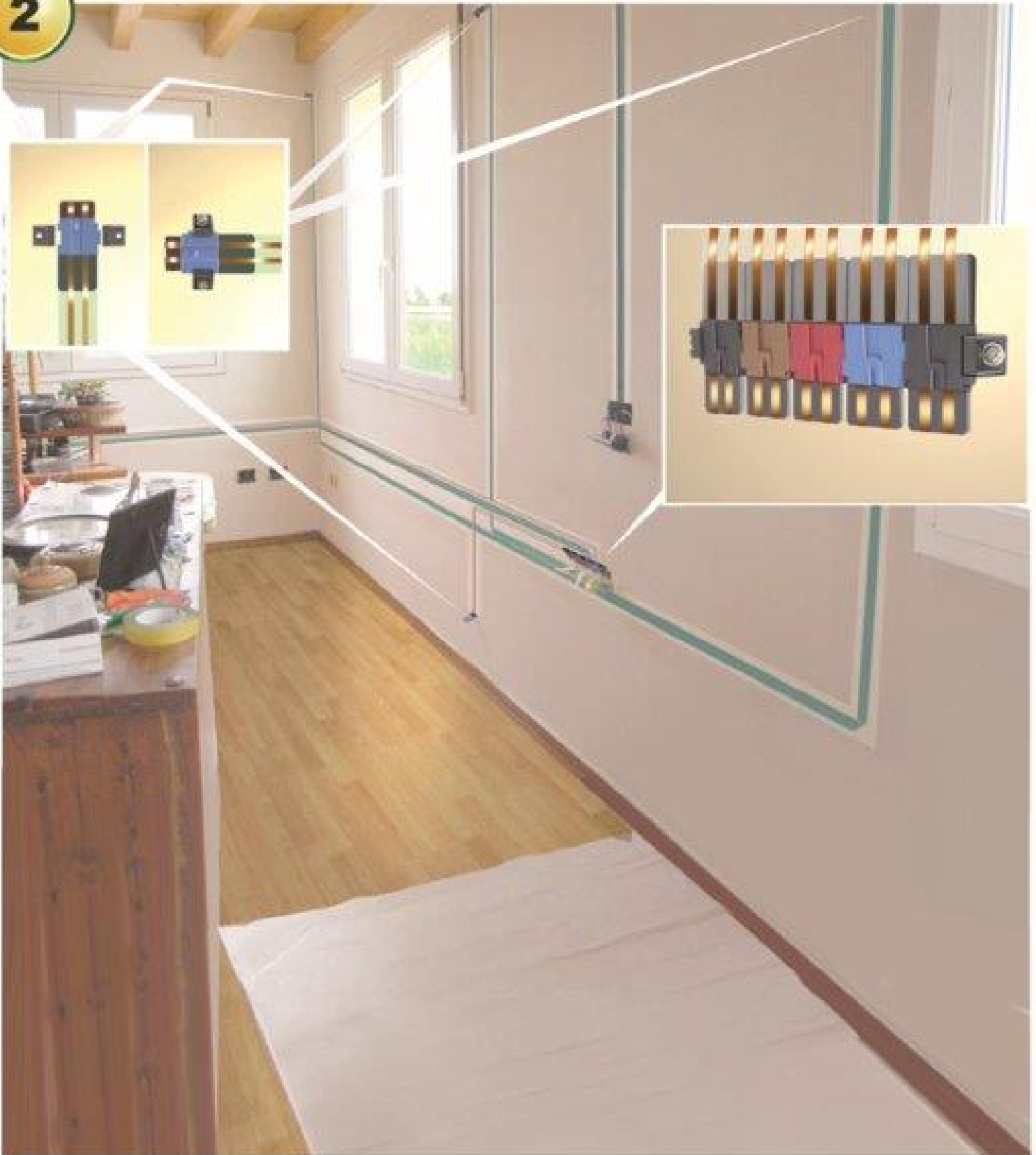
- For a perfect laying of the flat tape after drawing the electrical tracks on the wall, it is advisable to cover it through a coat of NEXT primer.

1



Drawing the electrical tracks on the walls to lay.

2



Covering the flat tape with a net and levelling/scraping, painting ...

3



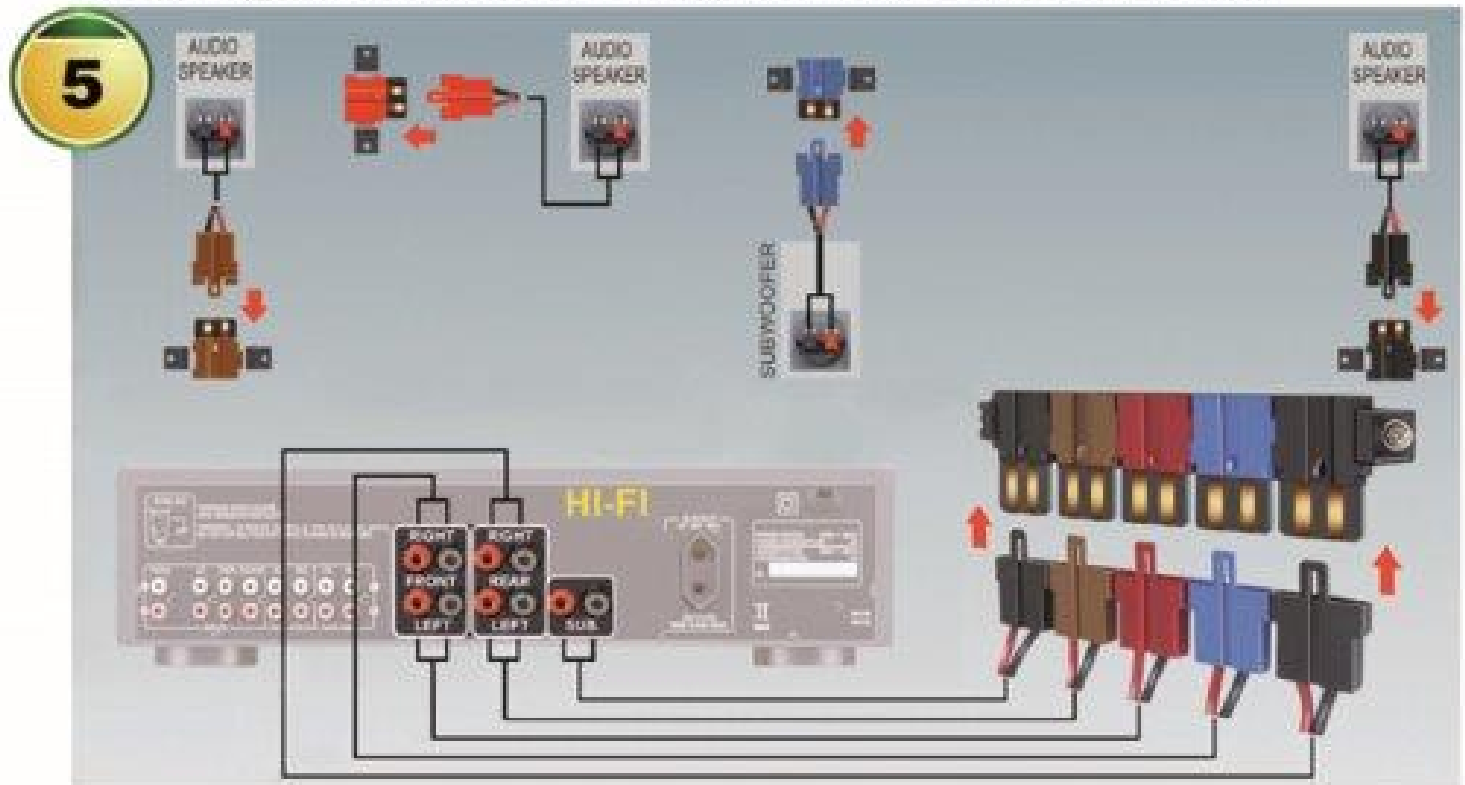
Scraping paint ...

4



NEXT AUDIO SYSTEM

Clutching connectors to HI-FI system and to audio speakers



Extraordinary result!



HI-FI SYSTEM INSTALLATION IN AN OFFICE

- 😊 In this case the flat tape has been used both for the HI-FI system and for the air conditioning.

1



2



BEFORE

3



4



😊 AFTER



BEFORE





😊 AFTER



HOME SECURITY SYSTEM IN PRIVATE HOUSE

In this case the flat tape has allowed to create the ridge of connection to the branches, to the control keyboards and to the magnetic sensors.

1



2



CREATION OF 25 LIGHTING SPOTS ON A WOODEN PORCH

- 😊 Completion time: 1h 30m to lay the flat tape, 1h 30m to connect LED lighting spots
- 😊 Estimated time saving: about 7 hours!
Extraordinary result!

1



2



INTRODUCTION

- ☺ The future lighting system is extra-low voltage and LED, thanks to the flat tape simplicity and flexibility its the ideal partner for the new lighting.
- ☺ The luminous efficiency of LEDs has outstripped any other luminous form ever used with a further advantage: typical lifetimes quoted for LED are 30,000 to 100,000 hours (depending on the component quality)
- ☺ The energy saving and the maintenance costs lead to a tangible **economic and ecologic** advantage!



NEXT LIGHTING SYSTEM

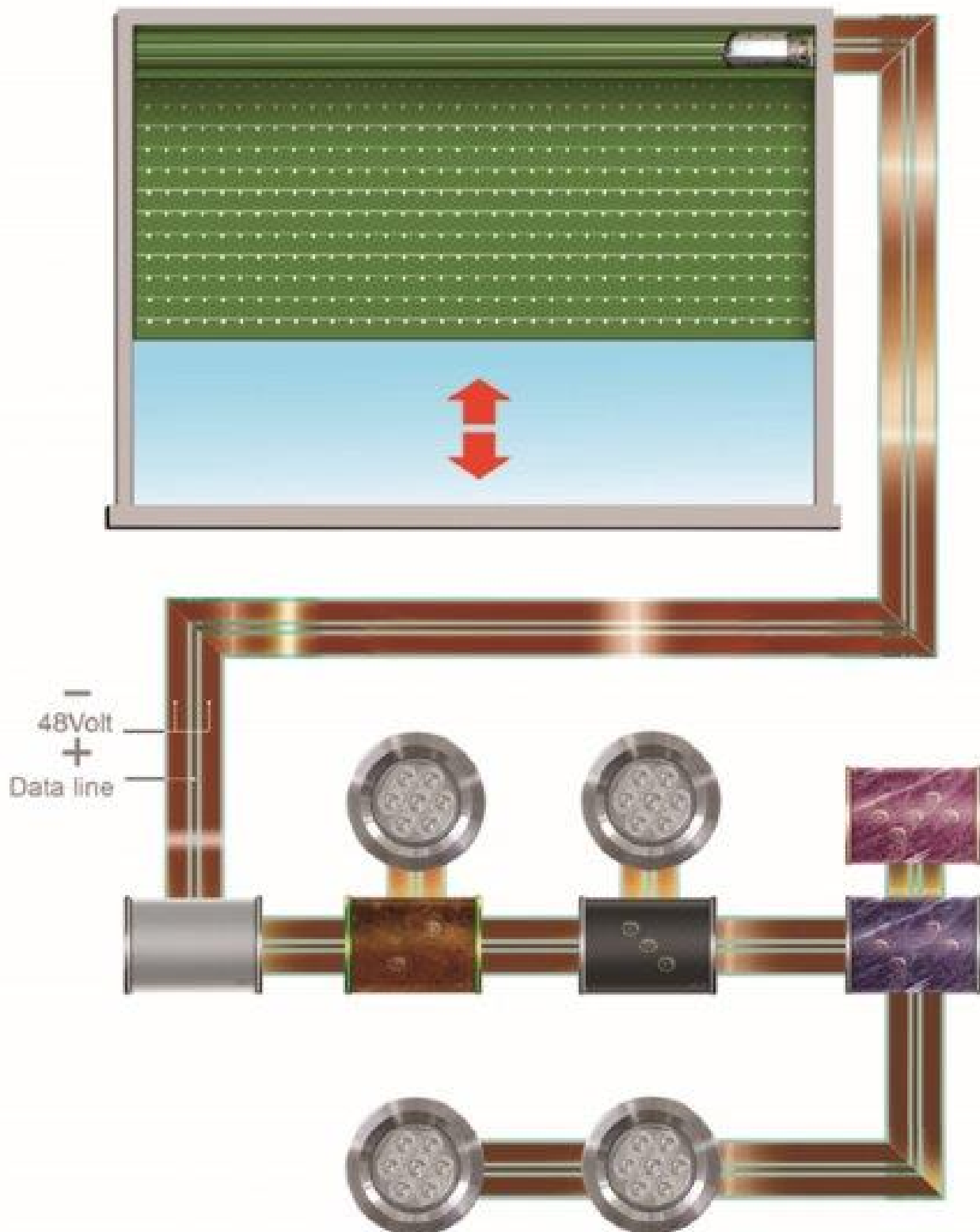
- 😊 12/24/48 volt system, three conductive stripes tape (2x1,5 + 1x0,5 mmq)
- 😊 Dedicated backlit keyboard (RGB), 1 to 7 control switches for each keyboard
- 😊 Possibility to insert in the system up to 128 keyboards for a whole of 896 remote control switches
- 😊 Switch plates come in a huge range of configuration and are always customizable
- 😊 Maximum power for each receiver: 50 LED Watt (corresponding to 300 Halogen Watt)



COMPARING WATTS/ LUMENS IN DIFFERENT LAMPS

- 😊 1 Watt incandescent lamp = 8 Lumens
life expectancy of 1.000 hours
- 😊 1 Watt halogen lamp = 18 Lumens
life expectancy of 2.000 hours
- 😊 1 Watt neon lamp = 60 Lumens
life expectancy of 8.000 hours
- 😊 1 Watt LED lamp = 100 Lumens
in 2 years 160/200 lumens
life expectancy of 30,000/100,000 hours
- 😊 The flat tape is perfect for present and future
lighting for its flexibility and its simplicity
of both installation and control and of possible
lighting modifications

NEXT DOMOTIC SYSTEM

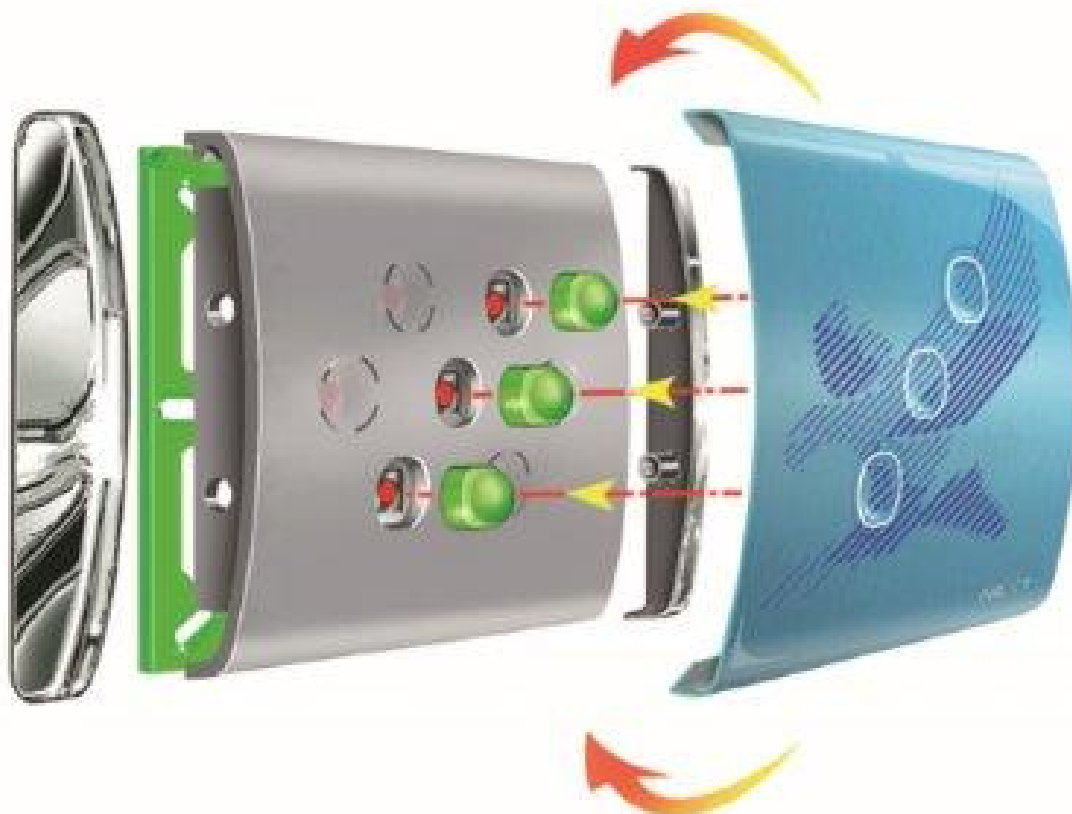


NEXT CONTROL

- Each keyboard can have up to 7 control switches which can control up to 128 lighting points

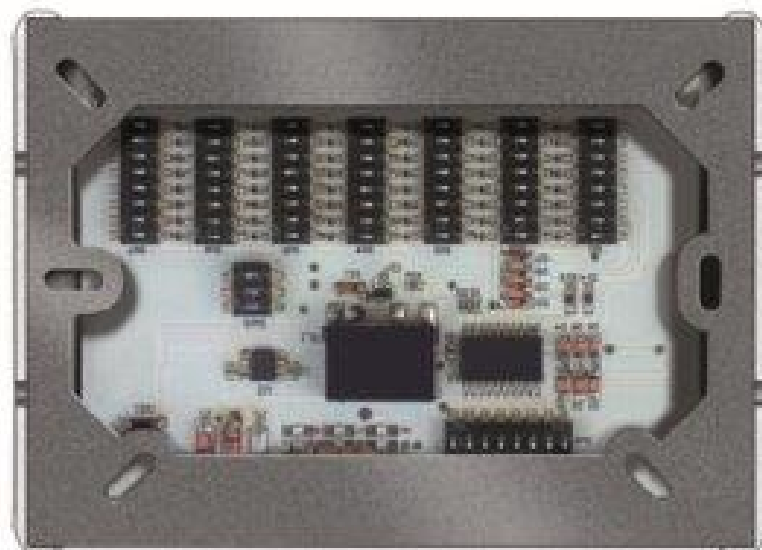
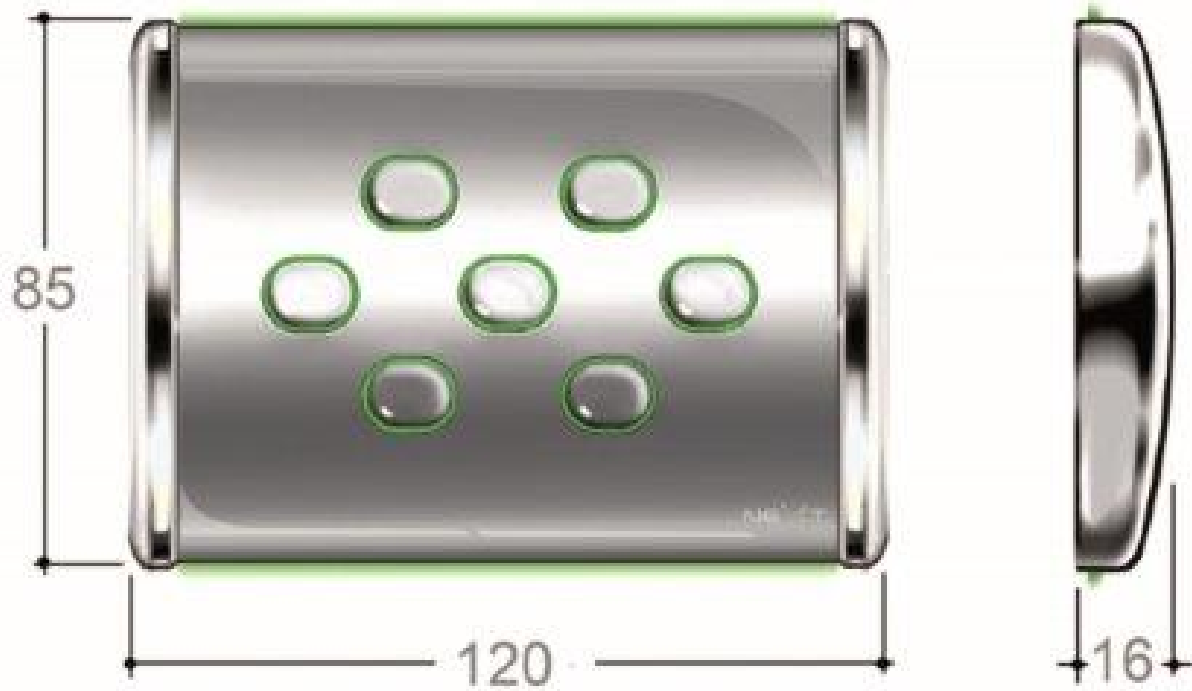


- Interchangeable and customizable switch plates



NEXT CONTROL

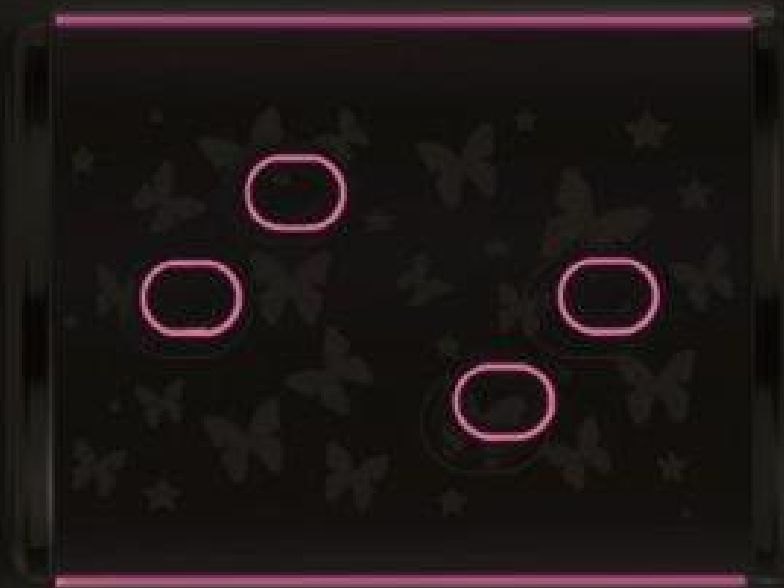
😊 Only 16 mm thickness



DAY



NIGHT



SOUND AND THERMAL INSULATION

- ☺ Breaking the walls drastically reduces the sound and Thermal insulation.
- ☺ The flat tape is perfect to maintain the energy efficiency class in new houses in class A.
- ☺ In buildings' with architectonic ties the flat tape allows to go beyond the limits imposed by the superintendence by the buildings' historical and artistic value.

GREEN TECHNOLOGY

- ☹ Consider that each stage of a processing entails an expenditure of energy and so a CO2 emission.
- ☺ In case of requalification works, there is an incalculable difference of impact in masonry works.
- ☺ **NEXT** system allows to create a framework which is flexible and open to future developments, something that conventional systems can't achieve.
- ☺ As a matter of fact the flat tape permits to avoid those considerable CO2 emissions that each stage of processing of a conventional system would cause (breaking walls and re-establishing them) as a cosequence, you can avoid the typical expensive activities of transport and debris disposal.

IMPORTANT

- 😊 The overall fuel saving related to weight is much higher than the system's cost



- 😊 On a cruise liner, on a total of 4.000 cabins (passengers and crew) using **NEXT** lighting system they could achieve an overall weight reduction of about **600 tons**!
- 😊 The economic advantage in terms of consumption is thought to be around **€ 500,000/year** or in an increase of boarding weight of 600 tons



WEIGHT REDUCTION

- 😊 The flat tape is perfect where weight reduction is substantial for consumption.
- 😊 Comparing weight in traditional wires and the flat tape
- 🔴 Traditional wire; 3 m - 3x1,5 double isolation: **320g**
- 😊 NEXT flat tape: 3m - 3x1,5 double isolation: **190g**



