



CO
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M.A.D i.
modulo abitativo dispiegabile

We believe everyone in the world should
be able to afford a home.

This is M.A.Di.



Personalize your M.A.Di. Home

M.A.Di. home is available in a variety of materials and solutions to match your personal style

Build your own M.A.Di.





roof cladding

metal panel



Painted corrugated metal coating.
Standard colors: dark brown-silver-pure white



anthracite grey



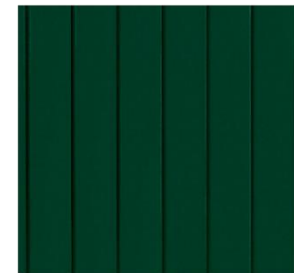
dark brown



silver



oxide red



moss green



pure white

bitumen tiles*



brown



grey



red



dark grey



green



blue

The bitumen tiles are composed of layers of different inorganic materials and waterproofed through the application of bitumen.

*optional

aluminum tiles*

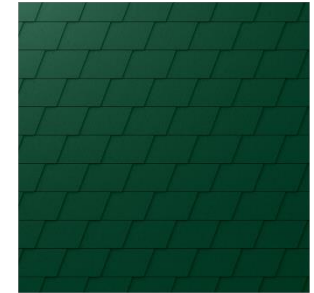


Tiles made of a special aluminum alloy and other precious metals. Very resistant, light. They do not fear oxidation and corrosion even in extreme conditions such as the marine environment to guarantee the beauty of the roof over time.

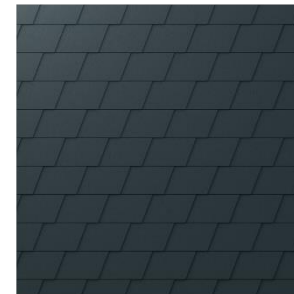
*optional



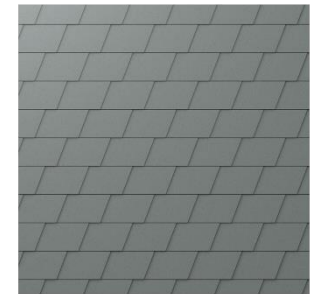
brown



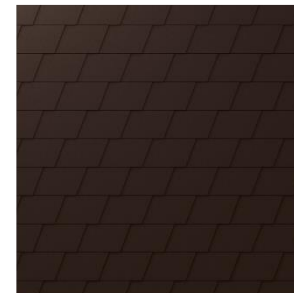
moss green



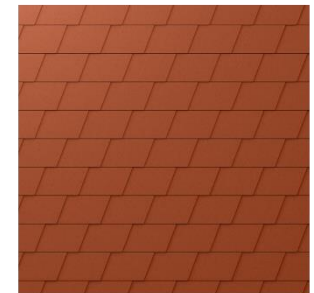
dark grey



grey



dark brown



old red

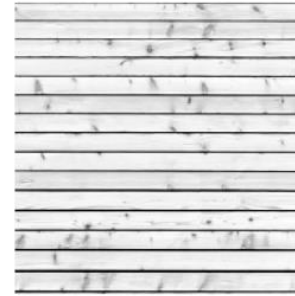


facade cladding

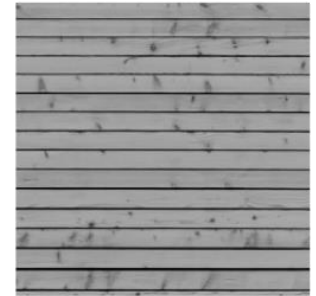
wood



Spruce shingle boarding. Treatment as UNI EN 351-1: 1998



white



grey



natural



teak



walnut

brick and stone*



Made with a mixture of special binders of cement origin, light natural aggregates (clay, gravel, sand, pumice), coloring pigments stable to ultraviolet rays and additives that guarantee durability over time.

*optional



white brick



red brick



yellow stone



sand brick



carsic grey



carsic white

aluminum*



Cladding made of a special aluminum alloy and other precious metals, it is a very resistant, light. It does not fear oxidation and corrosion even in extreme conditions such as the marine environment to guarantee the beauty of the facade over time.

*optional



brown



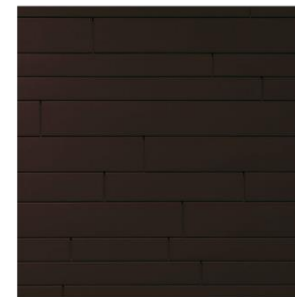
moss green



dark grey



grey



dark brown



old red



windows

This PVC system is extremely versatile in terms of design and with top-level thermal and noise insulation performance.
Standard color: white

70 profile

profile depth mm 70

5 glass rooms

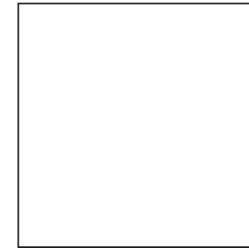
Thermal trasmittance: $U_f = 1,3 \text{ W/m}^2\text{K}$

86 profile*

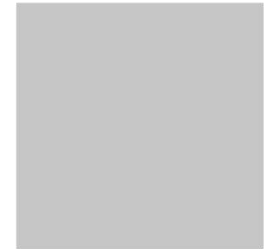
profile depth mm 86

6 glass rooms

Thermal trasmittance: $U_f = 0,85 \text{ W/m}^2\text{K}$



white



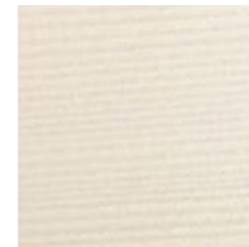
silver



dark grey



brown



white wood



walnut



teak



larch

glass facade*

PVC glass facade double or triple glazing.
Standard color: white

70 profile

profile depth mm 70

5 glass rooms

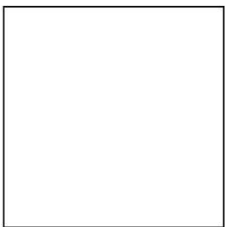
Thermal trasmittance: $U_f = 1,3 \text{ W/m}^2\text{K}$

86 profile

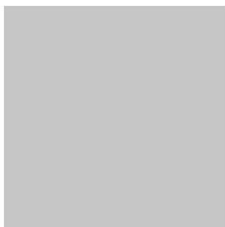
profile depth mm 86

6 glass rooms

Thermal trasmittance: $U_f = 0,85 \text{ W/m}^2\text{K}$



white



silver



dark grey



brown



white wood



walnut



teak



larch



floor

laminare floor



oak grey



oak white



oak natural



oak brown

vinyl floor



dune white



clear grey



harlem taupe



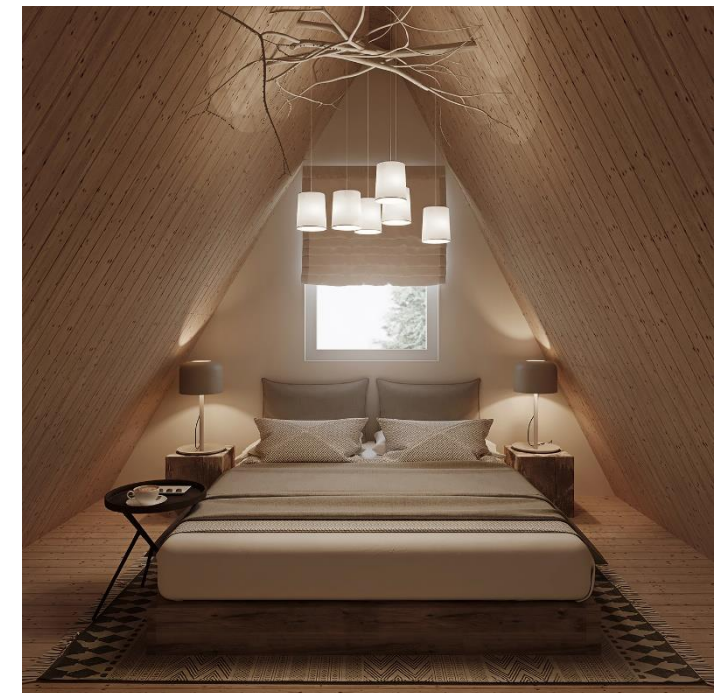
leon blue

Laminate floor

Laminate is a multilayer material composed of high density wood fiber (HDF) and plastic material.

Vinyl floor

All the benefits of a floor, with the ease of maintenance and the hygiene of a vinyl floor!
Eco-friendly: recycled fiber from plastic bottles.



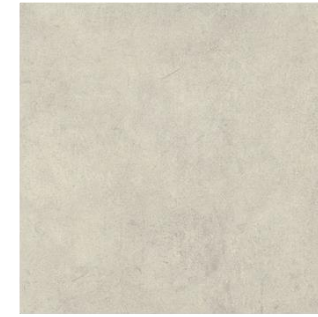
bathroom



harlem taupe



leon blue



dune white



clear grey

The bathroom is supplied complete with all the elements and accessories. Sink, WC, bidet and shower plate in ceramic and single-control mixer taps with chrome finish. The cladding on walls and the floor are in vinyl material, water resistant and non-slip.

**To consider as optional the possibility of installing a bathroom on the first floor equipped with shower, toilet and sink.*



doors



white



grey



oak dark



oak natural



oak white



oak red

Smooth door, with perimeter frame, cellular structure in dehydrated cardboard, both sides MDF covered in laminate.

heating and cooling

- A.** Inverter technology for energy savings of up to 60%, high silence, 4-level protection system, optimized cooling and airflow.

Air conditioning system appropriately sized with external operating temperatures $+40 \text{ }^{\circ}\text{C}$ - $25 \text{ }^{\circ}\text{C}$

- B.** Electric water heater with 80 lt storage tank.

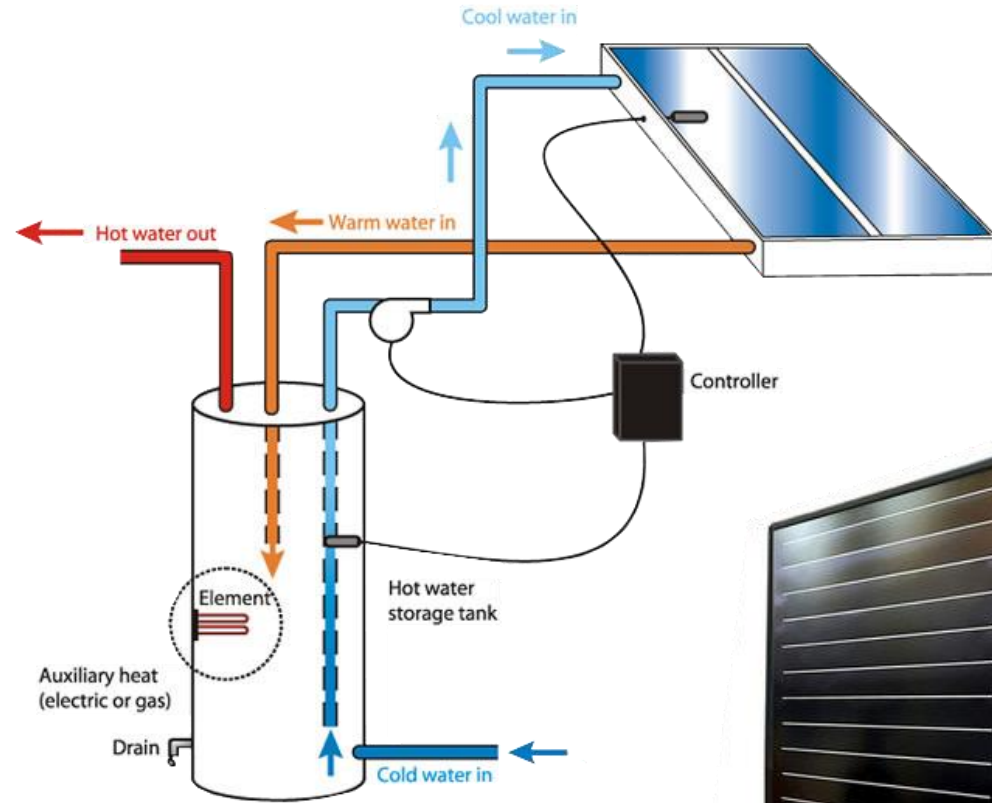


A



B

solar thermal system*



This solar thermal system makes it possible to use the sun to heat domestic hot water for a family of 4-5 people.

Solar thermal system kit consisting of flat panels for hot water production, water heater, electronic control unit and accessories.

*optional

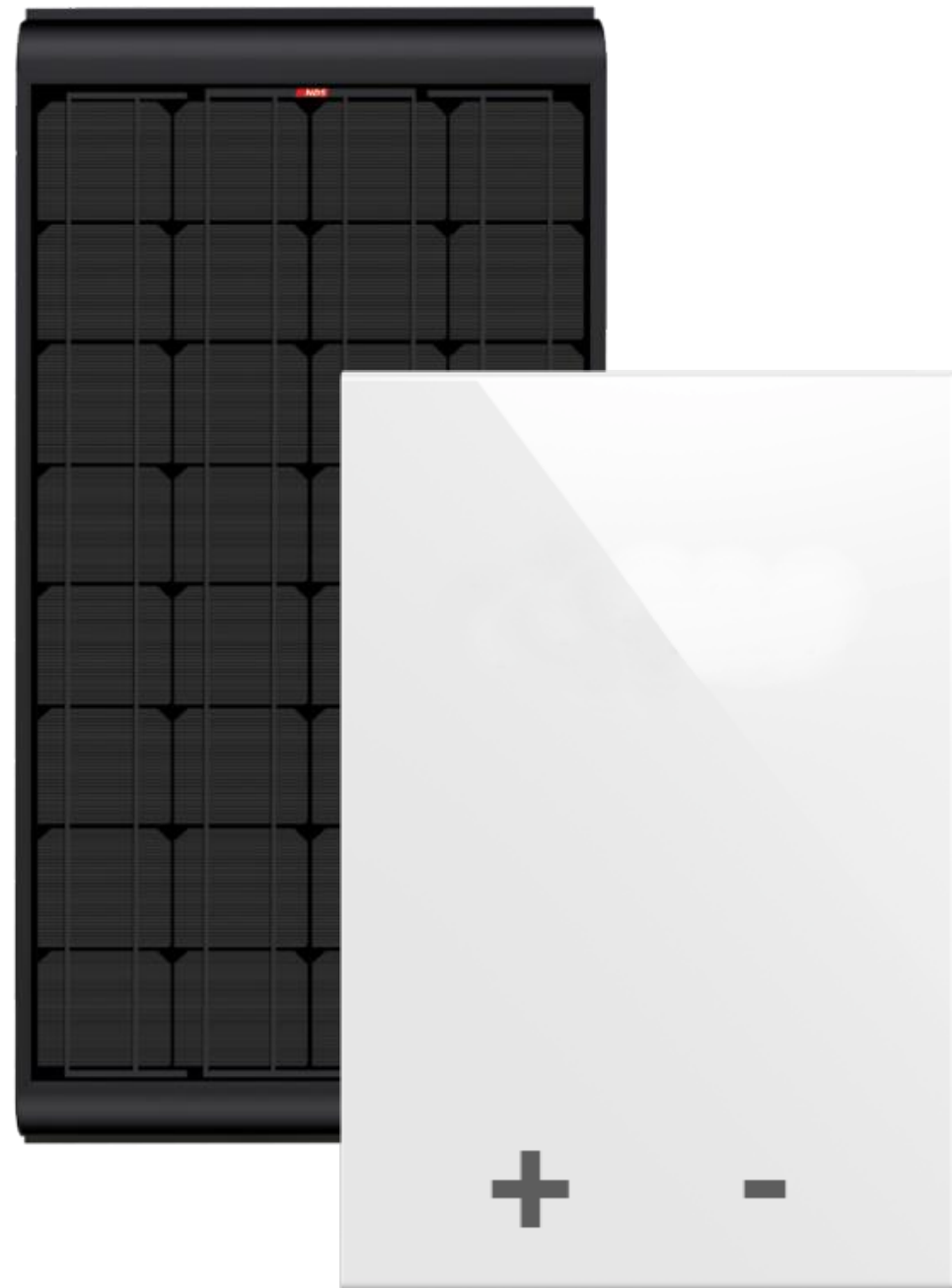
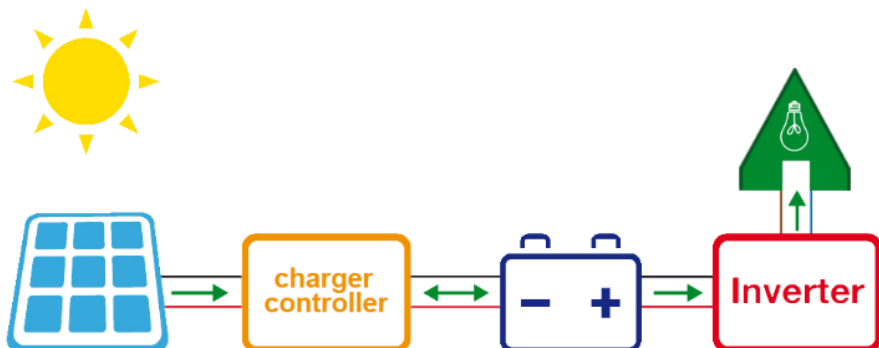


green energy*

Photovoltaic generator with a nominal peak power of 3 KWp flat polycrystalline silicon photovoltaic module, rated power 300Wp. Aluminum profile structure for 10 photovoltaic modules.

Station complete with inverter, renewable source management, lithium battery pack and interfacing with the electrical network. Single-phase system for "stand alone" operation with the possibility of automatic bypass to the electrical network.

*optional



home automation*

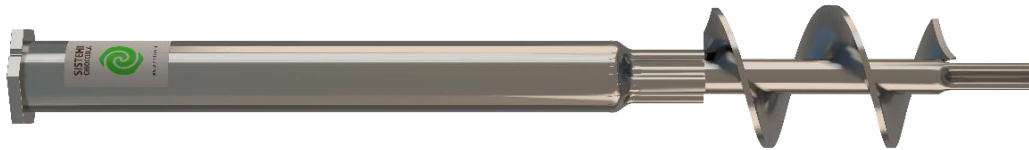
The home automation kit transforms the M.A.D.I. home in a smart environment. Lights, scenarios, heating and security will be intuitively controlled.

Through a wall switch, a voice command or remotely via smartphone, tablet or PC, all domestic functions can be managed automatically according to a scheduled time, using the astronomical clock, or recalled by simply pressing a button.

*optional



screw piles system*



Screw piles, sometimes referred to as dowels, screw-posts, helical piles, and helical anchors are a screwing beating and ground steel anchoring system used to build an alternative foundation. The screws are in galvanized steel and are sized according to the installation ground

*optional



veranda balcony*

The veranda / balcony module allows you to expand the house to the outside having two covered spaces communicating with the interior giving you the pleasure of comfortably admiring the surrounding landscape.

*optional





The beginning of housing revolution

www.madihome.com

MADi is a Patented Product. Designed by Architect Renato Vidal