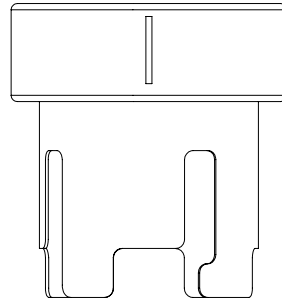
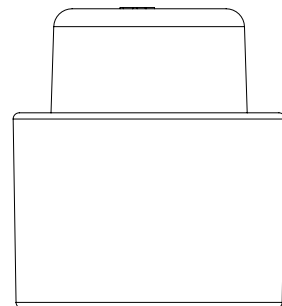


45 (1.7")



48
(1.9")

35.75 (1.4")



48
(1.9")

USED FOR: all regular length 22 components

MATERIALS: stainless steel tool, silicon protective cover.

DESCRIPTION

The 22 is a complete suite of interior wall accessories that challenge the traditional, tired and ubiquitous cover plate concept. The 22 is designed to "mud" directly into drywall without a visible cover plate or trim. Alternatively, it may be set flush into millwork, marble, glass or any other wall surface. 22 operative components include: power outlets, data/telephone receptacles, cable connectors, line voltage on/off switches, and low voltage intelligent controls. Future items will include: speaker connectors, smoke detectors, thermostats, LED way finders and adjustable spot lights.

APPLICATIONS

The 22.1 is designed to remove the 22.3 operative components from the 22.2 mounting plates without disturbing the surface finish of the wall. Simply insert, turn, pull and the 22.1 will disengage the locking tabs on the 22.2 and allow the operative component to be removed.

NOTES

Worldwide utility patents pending.
US patent # 7,956,295 B2

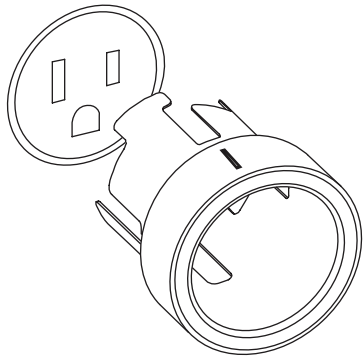
For additional information, please contact:

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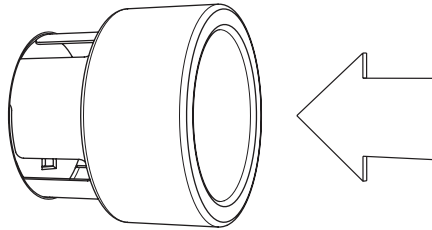
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Remove operative component for maintenance by using the 22.1 removal tool.

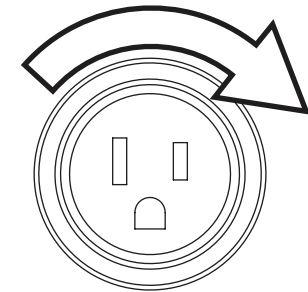
- 1 Align groove at top of removal tool to top of operative component.



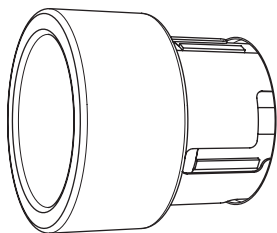
- 2 Push removal tool carefully into the reveal surrounding the operative component until it is flush to the wall.



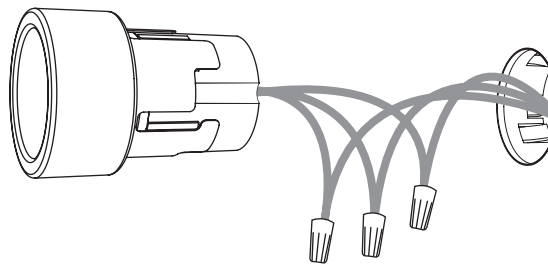
- 3 Rotate the removal tool carefully to engage interior locking tabs.



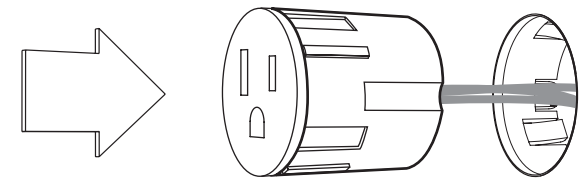
- 4 Once removal tool has engaged the interior locking tabs, carefully pull out the operative component.



- 5 Carefully withdraw wiring from the interior of the junction box and perform all necessary repairs.



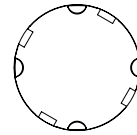
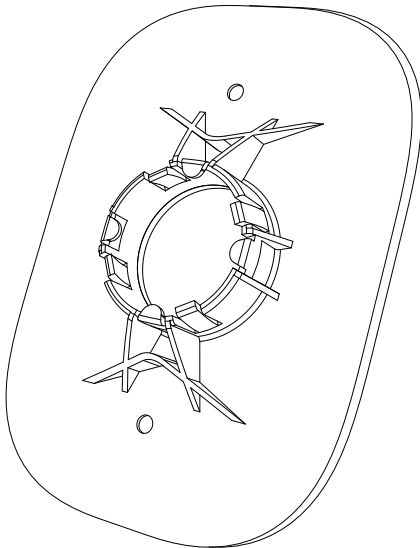
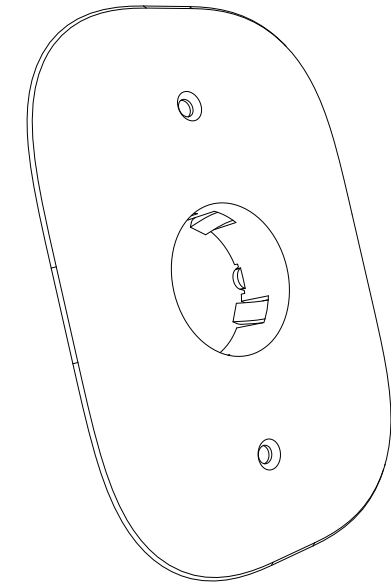
- 6 When repairs are complete, carefully insert wiring back into the interior of the junction box. Then, insert the operative component back into the opening and ensure all four locking tabs engage. Touch up drywall and paint if needed.



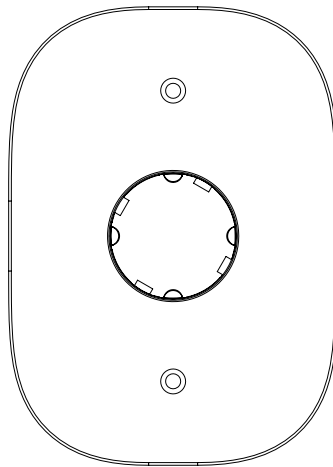
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www.bocci.ca



36 (1.4")



83
(3.3")

131
(5")

94 (3.7")



17.5
(0.7")

RECEPTACLES: one

INSTALLATION: drilled and mounted behind rigid material

MATERIALS: polycarbonate casing,
electrical components.

CONFIGURATION: single outlet

DESCRIPTION

The 22 is a complete suite of interior wall accessories that challenge the traditional, tired and ubiquitous cover plate concept. The 22 is designed to "mud" directly into drywall without a visible cover plate or trim. Alternatively, it may be set flush into millwork, marble, glass or any other wall surface. 22 operative components include: power outlets, data/telephone receptacles, cable connectors, line voltage on/off switches, and low voltage intelligent controls.

APPLICATIONS

The 22.2.5 is designed to be used on surfaces other than drywall - for example: millwork, glass, stone, etc. The 22.2.5 will accommodate a wide range of finish material thicknesses and accept any of the 22.3 operative components.

NOTES

+ All tamper resistant components are sold as assemblies.

Worldwide utility patents pending.
US patent # 7,956,295 B2

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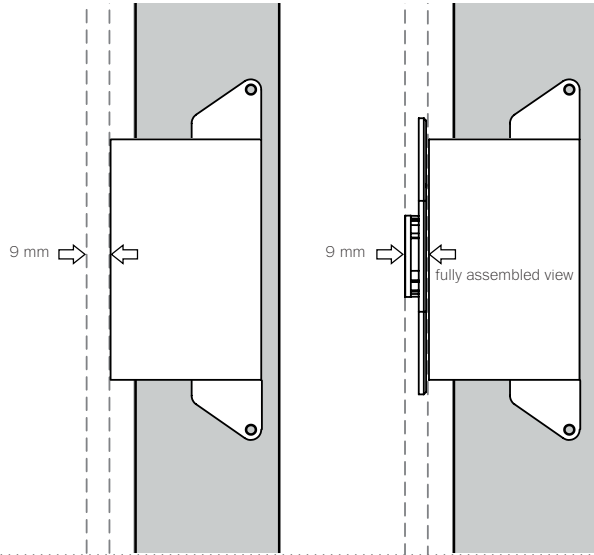
22.2.5

Design by Omer Arbel
PRODUCT SPECIFICATION

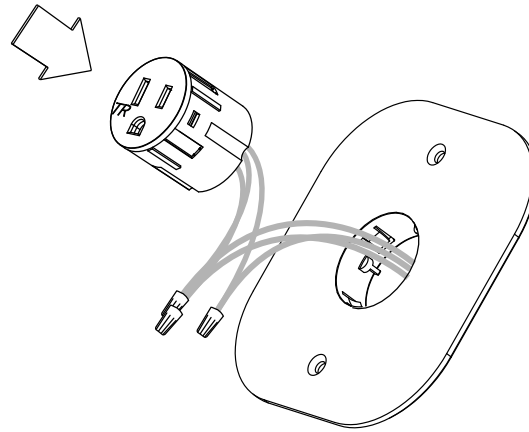
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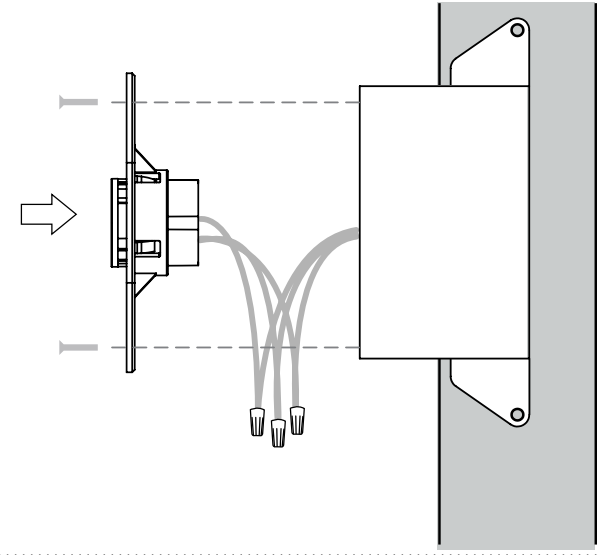
- 1 Recess and install the junction box 9 mm (0.35") away from finished wall surface.



- 2 Put the wiring through the junction box. Insert the operative components (22.3.1, 22.3.2, 22.3.3, 22.3.4, 22.3.5, 22.3.6) into the cover plate (22.2.4) then make all necessary electrical connections.



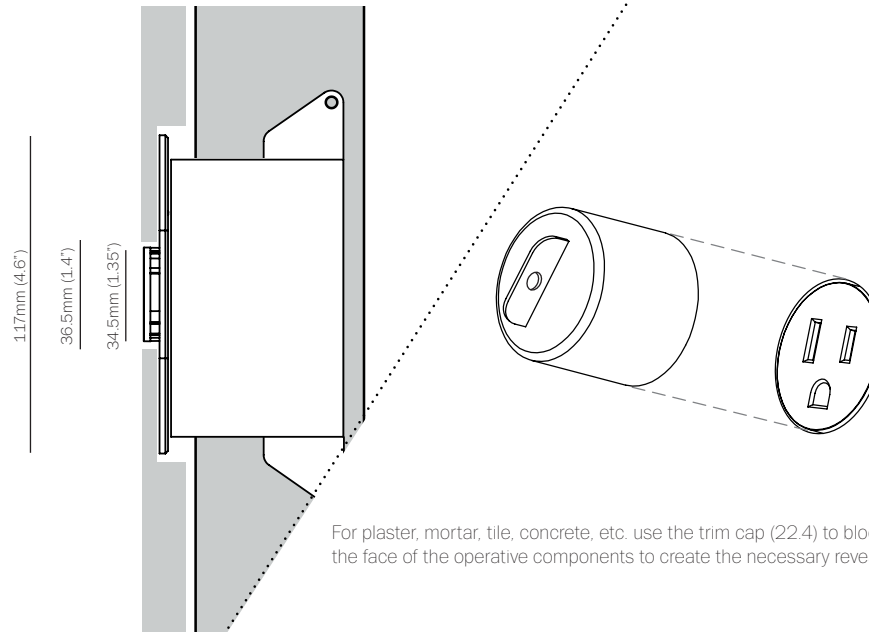
- 3 Mount the cover plate (22.2.4) to the junction box using screws provided.



- 4 Use the drawing below to measure the drill hole locations in your finish material. If you wish to install only one operative component simply drill one 36.5 mm (1.4") diameter hole.

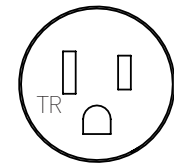


- 5 For wall materials thicker than 6mm (0.23"), the wall material needs to be modified to recess the plate at 6mm(0.23") depth.



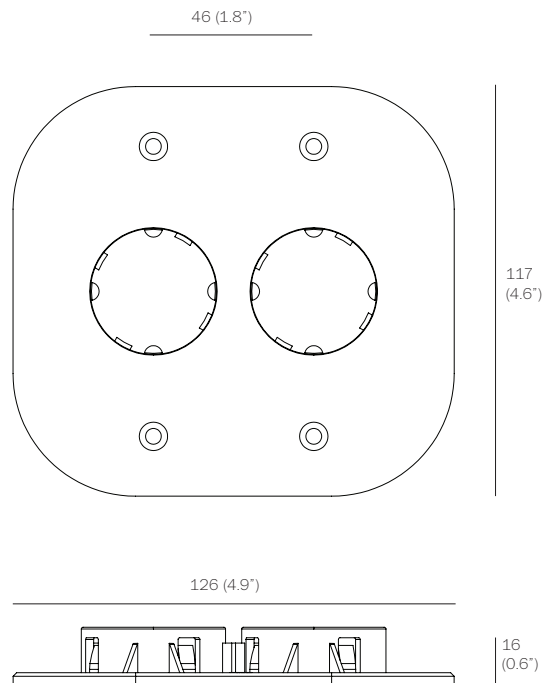
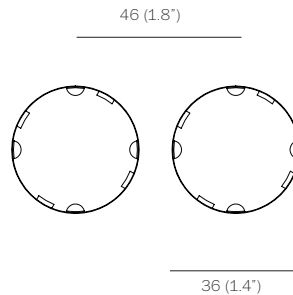
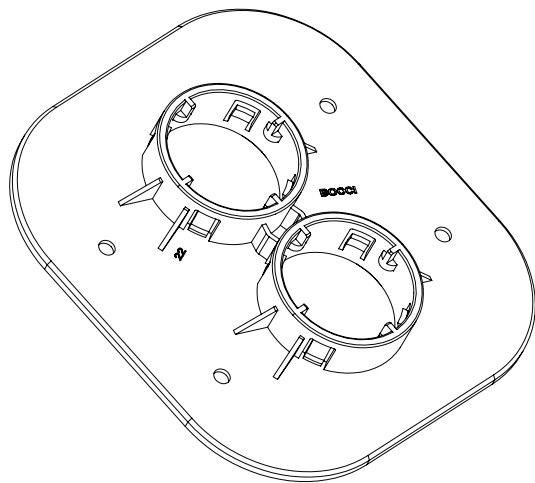
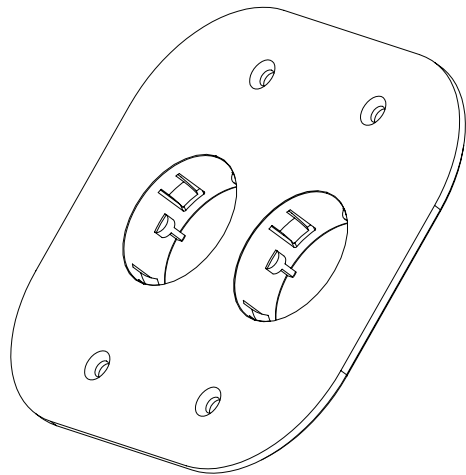
For plaster, mortar, tile, concrete, etc. use the trim cap (22.4) to block the face of the operative components to create the necessary reveal.

- 6 Install finish material. remove trim cap (22.4).



Purchase additional components at www.bocci.ca/22

US patent #7,956,295 & 8,232,482



RECEPTACLES: two

INSTALLATION: drilled and mounted behind rigid material

MATERIALS: polycarbonate casing,
electrical components.

CONFIGURATION: in-line outlets

DESCRIPTION

The 22 is a complete suite of interior wall accessories that challenge the traditional, tired and ubiquitous cover plate concept. The 22 is designed to "mud" directly into drywall without a visible cover plate or trim. Alternatively, it may be set flush into millwork, marble, glass or any other wall surface. 22 operative components include: power outlets, data/telephone receptacles, cable connectors, line voltage on/off switches, and low voltage intelligent controls.

APPLICATIONS

The 22.2.4 is designed to be used on surfaces other than drywall - for example: millwork, glass, stone, etc. The 22.2.4 will accommodate a wide range of finish material thicknesses and accept any of the 22.3 operative components.

NOTES

+ All tamper resistant components are sold as assemblies.

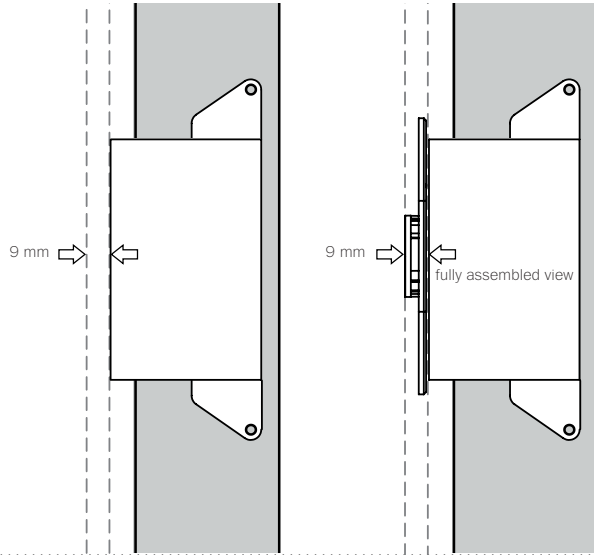
Worldwide utility patents pending.
US patent # 7,956,295 B2

For additional information, please contact:

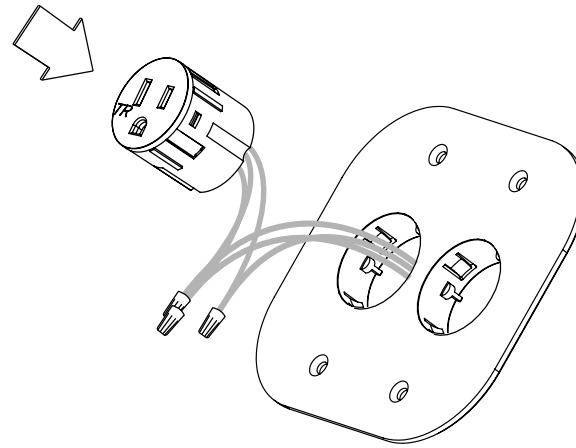
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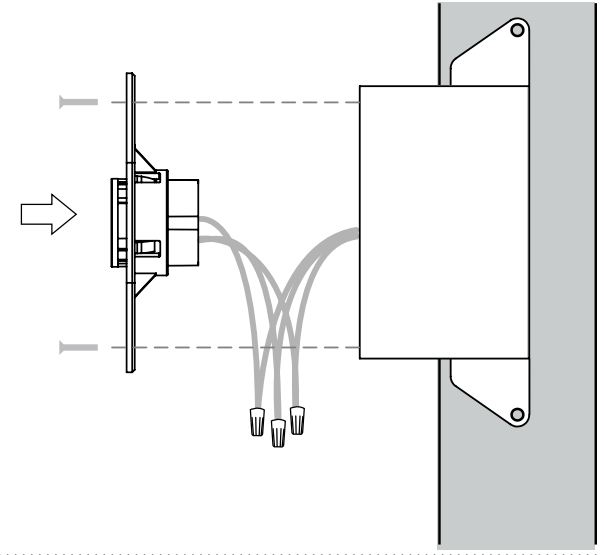
- 1 Recess and install the junction box 9 mm (0.35") away from finished wall surface.



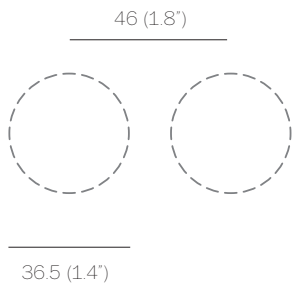
- 2 Put the wiring through the junction box. Insert the operative components (22.3.1, 22.3.2, 22.3.3, 22.3.4, 22.3.5, 22.3.6) into the cover plate (22.2.4) then make all necessary electrical connections.



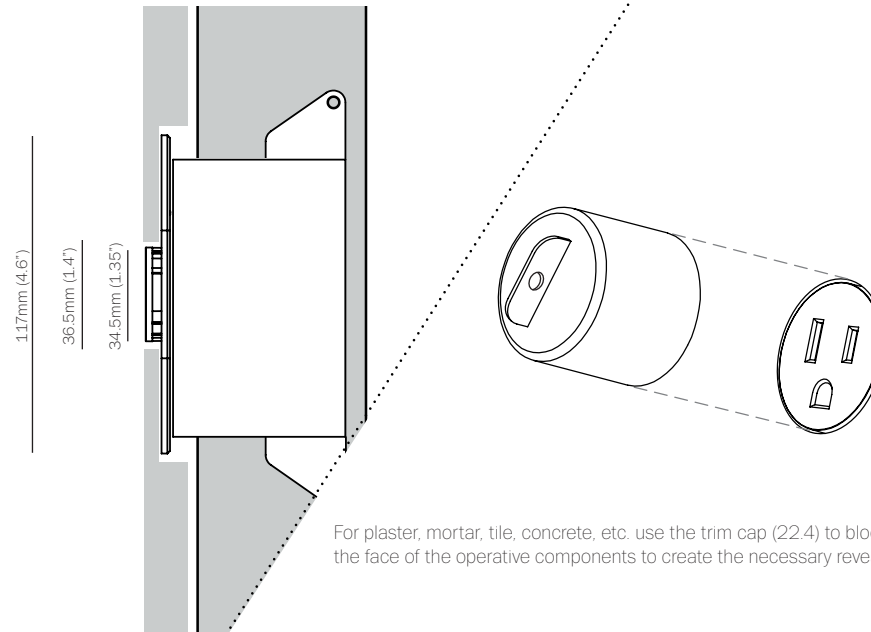
- 3 Mount the cover plate (22.2.4) to the junction box using screws provided.



- 4 Use the drawing below to measure the drill hole locations in your finish material. If you wish to install only one operative component simply drill one 36.5 mm (1.4") diameter hole.

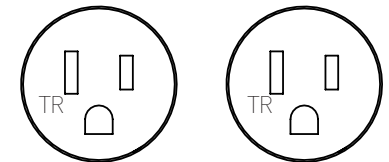


- 5 For wall materials thicker than 6mm (0.23"), the wall material needs to be modified to recess the plate at 6mm(0.23") depth.



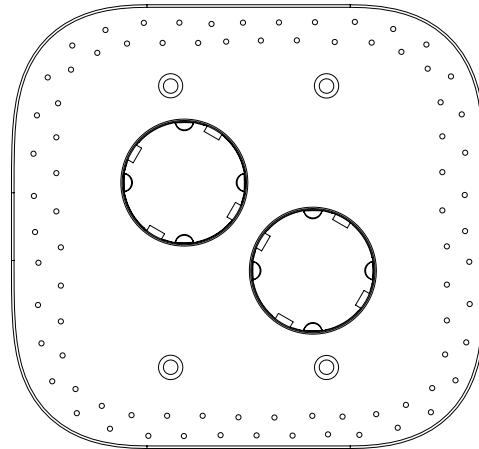
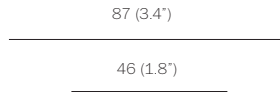
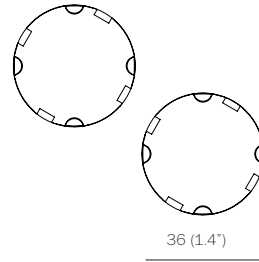
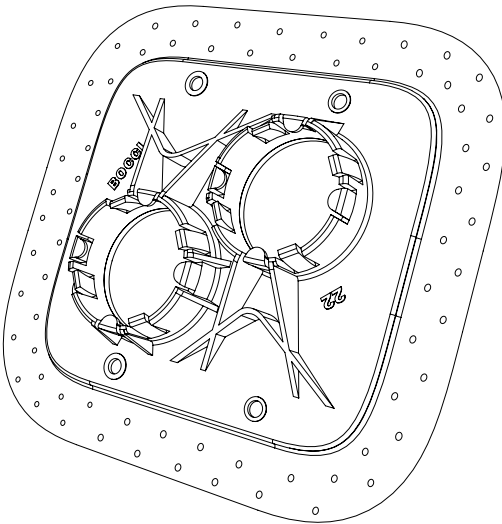
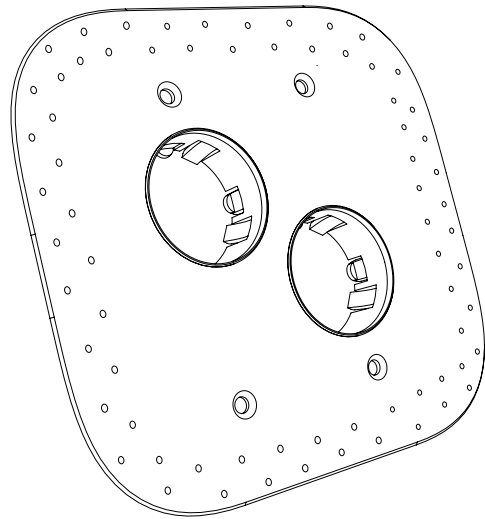
For plaster, mortar, tile, concrete, etc. use the trim cap (22.4) to block the face of the operative components to create the necessary reveal.

- 6 Install finish material. remove trim cap (22.4).

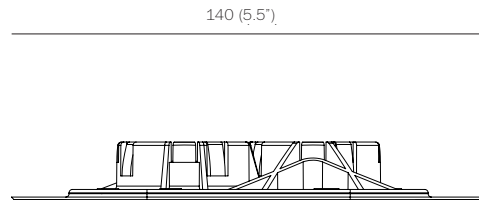


Purchase additional components at www.bocci.ca/22

US patent #7,956,295 & 8,232,482



131
(5')



17.5
(0.7')

RECEPTACLES: two

INSTALLATION: mud-in

MATERIALS: Polycarbonate casing,
electrical components.

CONFIGURATION: offset outlets

DESCRIPTION

The 22 is a complete suite of interior wall accessories that challenge the traditional, tired and ubiquitous cover plate concept. The 22 is designed to "mud" directly into drywall without a visible cover plate or trim. Alternatively, it may be set flush into millwork, marble, glass or any other wall surface. 22 operative components include: power outlets, data/telephone receptacles, cable connectors, line voltage on/off switches, and low voltage intelligent controls.

APPLICATIONS

The 22.2 system is a departure from conventional cover plate systems and requires precise and skilled craftsmanship during installation. Switches and power receptacles can now be flush with the wall surface and are visually more subtle than ever before.

NOTES

+ All tamper resistant components are sold as assemblies.

Worldwide utility patents pending.
US patent # 7,956,295 B2

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22.2.3

Design by Omer Arbel
PRODUCT SPECIFICATION

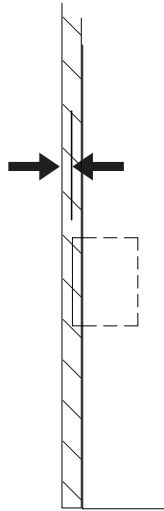
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BOCCI

The 22 system is a departure from conventional cover plate systems, and requires precise and skilled craftsmanship during installation. If you have never installed a 22, bocci recommends a practice installation.

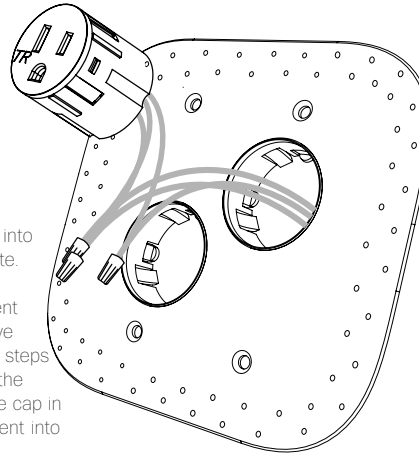
1

1.5mm
(1/16")



For optimum strength, make sure the back of the mounting plate meets the junction box (the surface of the junction box must be approx. 1.5mm or 1/16" back from face of drywall). If there is no direct contact between the back of the mounting plate and the junction box, the system will perform, but not at its peak strength.

2



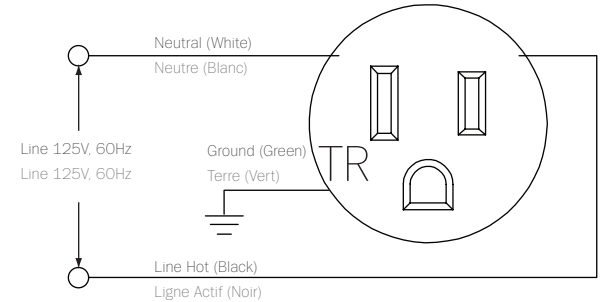
Insert the operative component into the opening in the mounting plate. Ensure that all four locking tabs engage. The operative component comes with a two layer protective cap. This will be used in further steps to mask the component during the "mudding in" process. Leave the cap in place as you insert the component into the mounting plate.

3

Connect the wires according to the wiring diagram below using appropriately sized marettes. These instructions are for the outlets only (both 15A and 20A). For alternate receptacles, please see specific installation sheets for wiring instructions.

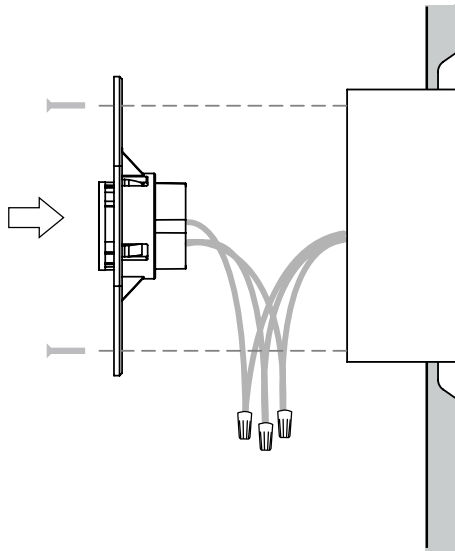
Note:

22 tamper-resistant receptacles use 12 Ga (2.63 mm) wire.



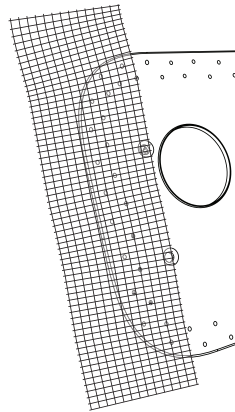
4

Fasten the mounting plate to the junction box using the screws provided.



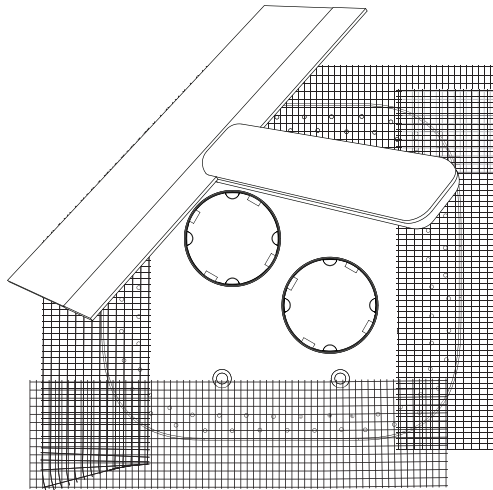
5

Tape the mounting plate edges with fiber mesh drywall tape.

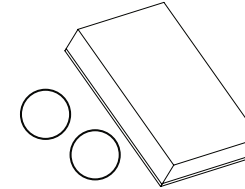


6

Use a drywall filler compound to "mud over" the entire assembly - feather from the center of the mounting plate outwards using a large drywall trowel.

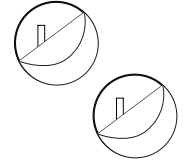


7



Using a foam sanding block, sand entire area until the rim and the protective cap of the operative component are exposed. For long term performance, it is essential that mud is sanded right down to the plastic rim.

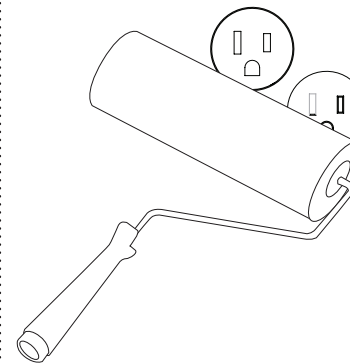
8



partially peel back paper face of protective cap ensuring silicon layer remains snugly in place around operative component. This will allow you to locate the component after painting.

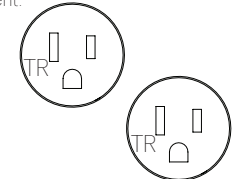
9

Paint over entire assembly.



10

Once dry, peel entire paper face. A tab in the silicon layer of the protective cap will be exposed under the paper - this will allow you to remove the silicon layer and expose the operative component.



Purchase additional components at www.bocci.ca/22

US patent #7,956,295 & 8,232,482

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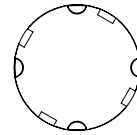
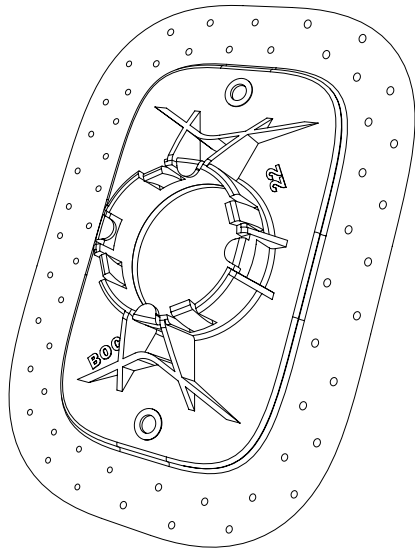
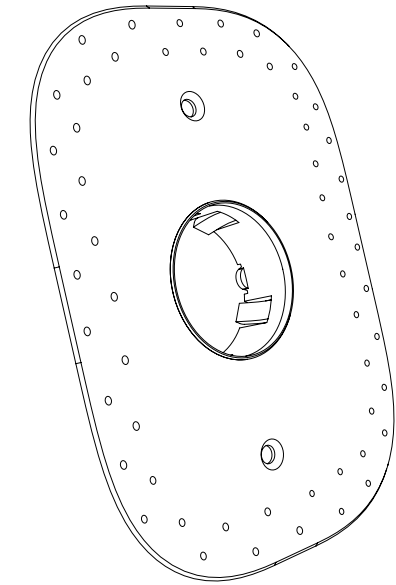


22.2.3

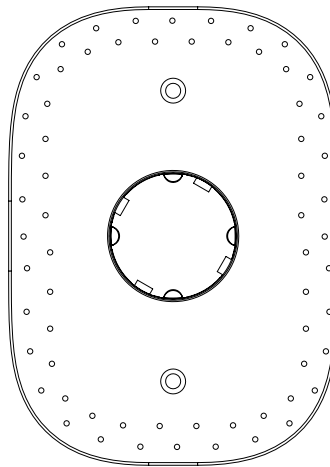
Design by Omer Arbel
INSTALLATION INSTRUCTIONS

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36 (1.4')



83
(3.3')

131
(5')

94 (3.7')



17.5
(0.7')

RECEPTACLES: one

INSTALLATION: mud-in

MATERIALS: polycarbonate casing,
electrical components.

CONFIGURATION: single outlets

DESCRIPTION

The 22 is a complete suite of interior wall accessories that challenge the traditional, tired and ubiquitous cover plate concept. The 22 is designed to "mud" directly into drywall without a visible cover plate or trim. Alternatively, it may be set flush into millwork, marble, glass or any other wall surface. 22 operative components include: power outlets, data/telephone receptacles, cable connectors, line voltage on/off switches, and low voltage intelligent controls.

APPLICATIONS

The 22.2 system is a departure from conventional cover plate systems and requires precise and skilled craftsmanship during installation. Switches and power receptacles can now be flush with the wall surface and are visually more subtle than ever before.

NOTES

+ All tamper resistant components are sold as assemblies.

Worldwide utility patents pending.
US patent # 7,956,295 B2

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22.2.1

Design by Omer Arbel
PRODUCT SPECIFICATION

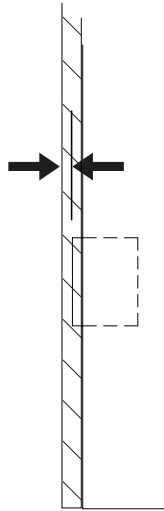
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BOCCI

The 22 system is a departure from conventional cover plate systems, and requires precise and skilled craftsmanship during installation. If you have never installed a 22, bocci recommends a practice installation.

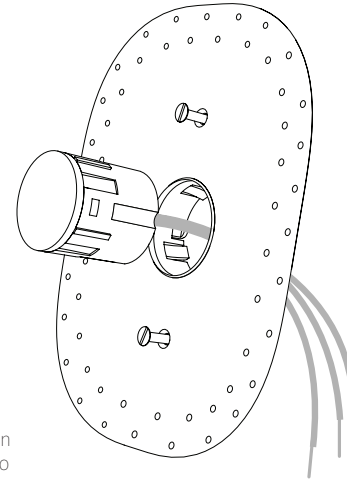
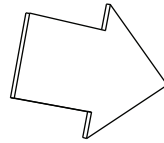
1

1.5mm
(1/16")



For optimum strength, make sure the back of the mounting plate meets the junction box (the surface of the junction box must be approx. 1.5mm or 1/16" back from face of drywall). If there is no direct contact between the back of the mounting plate and the junction box, the system will perform, but not at its peak strength.

2



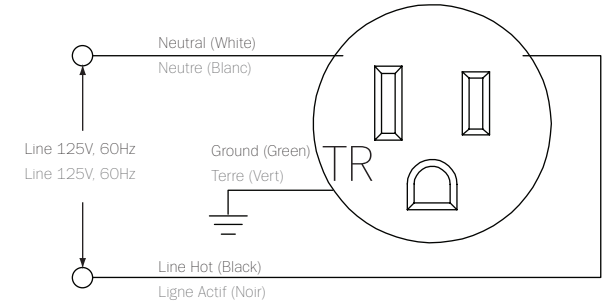
Insert the operative component into the opening in the mounting plate. Ensure that all four locking tabs engage. The operative component comes with a two layer protective cap. This will be used in further steps to mask the component during the "mudding in" process. Leave the cap in place as you insert the component into the mounting plate.

3

Connect the wires according to the wiring diagram below using appropriately sized marettes. These instructions are to be used generally for outlets. For alternate receptacles, please see specific installation sheets for wiring instructions.

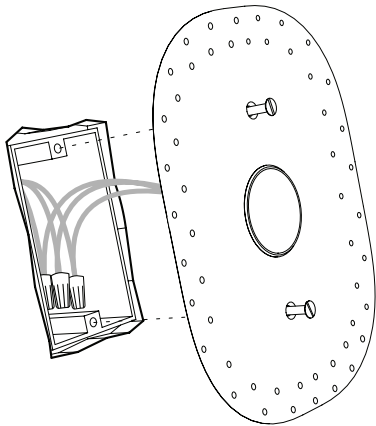
Note:

22 tamper-resistant receptacles use 12 Ga (2.63 mm) wire.



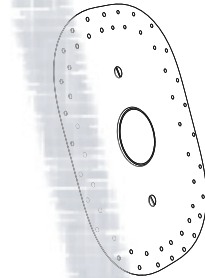
4

Fasten the mounting plate to the junction box using the screws provided.



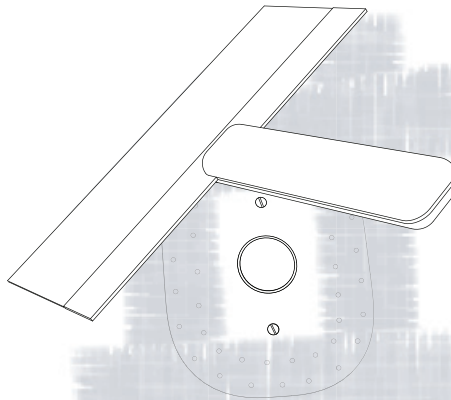
5

Tape the mounting plate edges with fiber mesh drywall tape.

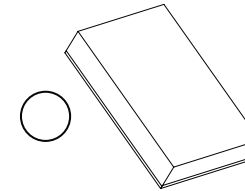


6

Use a drywall filler compound to "mud over" the entire assembly - feather from the center of the mounting plate outwards using a large drywall trowel.



7



Using a foam sanding block, sand entire area until the rim and the protective cap of the operative component are exposed. For long term performance, it is essential that mud is sanded right down to the plastic rim.

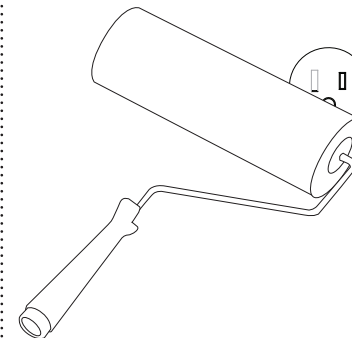
8



partially peel back paper face of protective cap ensuring silicon layer remains snugly in place around operative component. This will allow you to locate the component after painting.

9

Paint over entire assembly.



10

Once dry, peel entire paper face. A tab in the silicon layer of the protective cap will be exposed under the paper - this will allow you to remove the silicon layer and expose the operative component.



Purchase additional components at www.bocci.ca/22

US patent #7,956,295 & 8,232,482

For additional assistance:

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22.2.1 Design by Omer Arbel
INSTALLATION INSTRUCTIONS