Contents Overview

(×6) Varia Shapes ¼" Gauge

(×2) Large 12" x 90" x 14"

(×4) Small 12" x 45" x 7"

(×14) Smooth Surface Bracket KIT 3-15-1781-K

(×14) Smooth Surface Bracket 3-15-1781

(×28) Set Screw M6 x 8mm Cup Point 3-15-0774

(×28) Set Screw M6 x 10mm Cup Point 3-15-0775

(×14) M6 x 14mm SS STD Head Socket Cap Screw 3-15-7777

(×14) M6 x 40mmL STD SHCS 3-15-0709

(×14) M6 Universal Anchoring KIT 3-15-6000-K

(×14) M6 Toggle Bolt 3-15-0700

(×14) M6 SS Concrete Anchor 3-15-3010

(×14) M6 Threaded Rod, 50 mm 3-15-3030

(×14) M6 x 25mm Rampa Screw 3-15-0762

For more information, please visit 3-form.com or call 800.726.0126

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Overview

The SimpleSpec 400.16 solution adds texture to any ceiling by adding the beauty of heat formed 3form Varia. The surface bracket hardware allow for flush mounting with ease.
Installation

Required Tools

- Drill
- Drill Bits
- Laser Level
- Allen Wrenches

1 Mark Locations for Drilling

a Position shapes on floor in desired orientation, then set brackets on top of shapes.
Installation

1 Mark Locations for Drilling cont...
   
   b Mark the location of the brackets on the floor.

   ![Diagram of brackets on the floor]

   c Use laser level to translate shape orientations to ceiling and mark ceiling location.

   ![Diagram of ceiling with laser level lines]
Installation

2 Drill and Attach Anchors

*If anchoring in concrete follow Steps 2a-f, for a hollow substrate follow Steps 2g-l, for wood follow Steps 2m-n.

a Concrete Installation

Drill Ø8mm hole, minimum 60mm deep.

b

Remove drilling debris with a blowout bulb or with compressed air.

c

With screw in anchor (3-15-3010), use a hammer to insert anchor.

d

Place a washer under the screw head.

e

Torque the screw to 7 Nm.

f

Remove screw.
Installation

2 Drill and Attach Anchors cont...

g  Hollow Substrate Installation

Drill Ø½" (13mm) hole. Minimum clearance behind wall = ¾" (48mm).

h  Position the metal channel parallel with the plastic legs. Insert the metal channel through the drilled hole into the wall cavity.

i  Pull the metal channel firmly against the inner wall cavity by tugging the plastic pull ring.

j  Slide the plastic cap forward along the legs until it is seated flush to the work surface.

k  Snap the plastic legs off flush at the plastic cap by pushing outward.

l  Note: Maximum torque on screw or rod is 5 ft-lb.
Installation

2 Drill and Attach Anchors cont...

m Wood Installation

Drill Ø.40” (Ø10.4mm) hole, minimum 25mm deep.

n

Use an Allen wrench to install the M6×25mm Rampa Screw (3-15-0762).

3 Mount Surface Brackets into Ceiling
Installation

4 Install Shapes into Surface Brackets and Fix Panels with Set Screws