

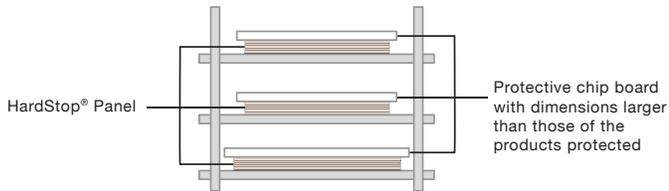
## QUICK REFERENCE TIPS FOR HARDSTOP® DECORATIVE PROTECTION PANELS INSTALLATION USING GE SUPREME SILICONE CLEAR (KITCHEN & BATH OR WINDOW & DOOR)



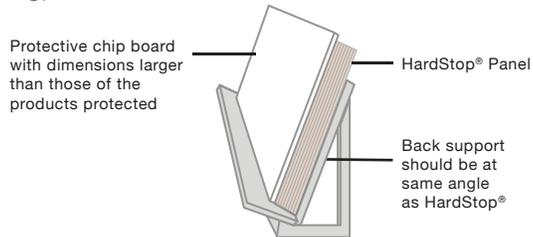
### \*FOR GENERAL OVERVIEW ONLY. FABRICATOR MUST REFER TO HARDSTOP® PANELS TECHNICAL GUIDE FOR COMPLETE TECHNICAL INSTALLATION GUIDELINES\*

#### PREPARATION

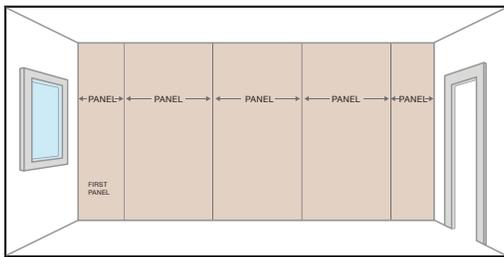
- Inspect panels before installation.
- Acclimate panels and adhesive in installation area at  $70 \pm 5^\circ\text{F}$  ( $18\text{-}24^\circ\text{C}$ ) and 35-50% RH for minimum of 72 hours.
- Panels must be stored flat and off the ground.



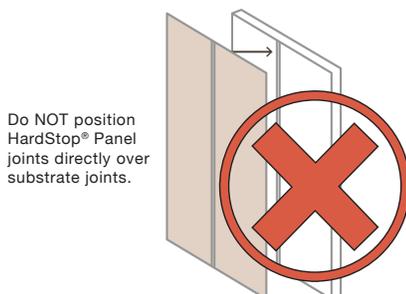
Or



- Ensure drywall (standard white only) surface is flat and free of any loose debris/dust that may keep the adhesive from bonding properly. All painted/primed surfaces must be sanded to ensure the exposure of clean drywall.
- When planning panel layout, a balanced look is important and should be a goal of installation. Always start with a center line measurement to ensure a balanced installation.



- Do not position panel joints over substrate joints



#### CUTTING PANELS

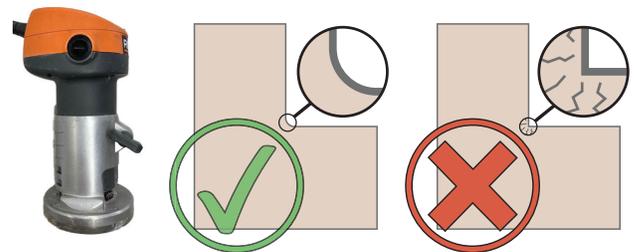
- Ensure blades and bits remain sharp to avoid chips that can lead to cracking (see blade and bit recommendation in technical guide).
- Fully support panel to maintain flat position while cutting.  
**DO NOT USE A JIGSAW FOR ANY CUTS.**



- Outside cuts can be made with a track saw, circular saw, or router.

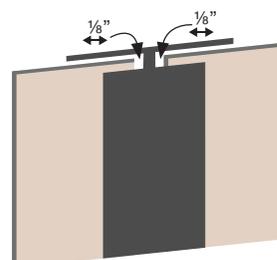


- Inside corner cuts must be made with  $\frac{1}{2}$ " diameter router bit. This will give a radiused corner. **CAUTION: Square corners will lead to cracking.**



#### INSTALL TRIM MOLDINGS (IF NEEDED)

- Install starting trim pieces (corner or level end cap).
- Apply adhesive to panel per instructions below.
- Insert panel into installed molding, leaving  $\frac{1}{8}$ " gap between panel and inside edge of molding.
- Install divider bars between each panel as they are installed, leaving  $\frac{1}{8}$ " gap between panel and inside edge of each molding.



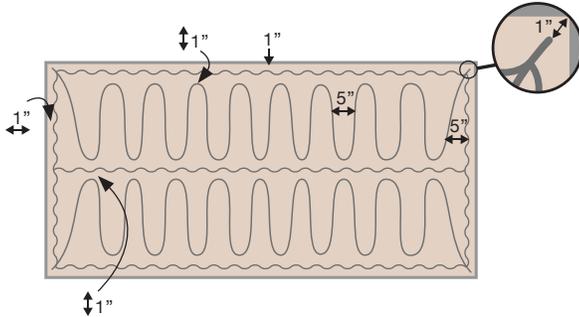
## QUICK REFERENCE TIPS FOR HARDSTOP® DECORATIVE PROTECTION PANELS INSTALLATION USING GE SUPREME SILICONE CLEAR (KITCHEN & BATH OR WINDOW & DOOR)



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#### CLEAN + APPLY GE SUPREME SILICONE SEALANT CLEAR (KITCHEN & BATH OR WINDOW & DOOR) ADHESIVE

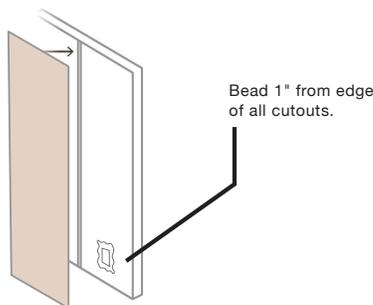
- A) Clean panel to remove dust, oil, and debris. Ensure panel is dry.
- B) Apply GE Supreme Silicone Clear (Kitchen & Bath or Window & Door) to the back of the panel in the pattern shown below with a 3/16" bead size. A 4'x8' sheet requires a minimum of 2 - 10 oz tubes of caulk.



- 1) Ensure adhesive is applied within 1" of each corner.
- 2) Panel must be applied to wall immediately (**within 12 minutes** of starting adhesive application).
- 3) Any excess adhesive must be removed while still wet.
- 4) A pneumatic or electric caulk gun is necessary to achieve an even application within the time frame.

#### APPLY PANEL TO DRYWALL (TWO PEOPLE NEEDED)

- A) **DO NOT** use nails with panels. **DO NOT** use screws except for the two temporary support screws with oversized holes (see below).
- B) Apply panel to wall immediately (**within 12 minutes** of starting glue application per manufacturer's instructions). Use shims to support bottom of panel.
- 1) If there are cutouts in the drywall, apply a 3/16" border of GE Supreme Silicone Clear (Kitchen & Bath or Window & Door) 1" from cutout edge immediately before applying panel to wall.



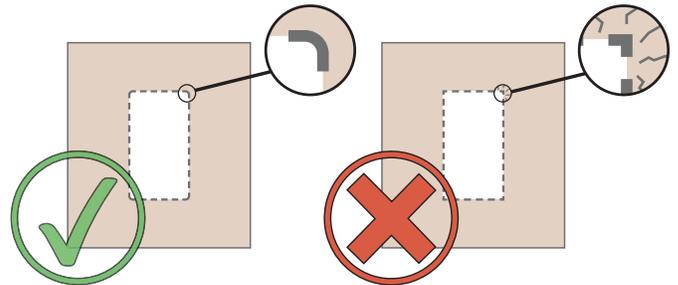
- 2) Be sure to leave 1/8" gap between panels if not using trim.
- 3) Ensure panel is applied evenly to wall without generating air pockets or stress.

C) Roll entire panel with 9" wide J roller using medium pressure.

D) When using cove base, drill 2 oversized holes in panel, ~9" from each side and ~1" from bottom. Insert drywall screws into stud to secure panel while adhesive cures. Shims can be removed once secured with screws.

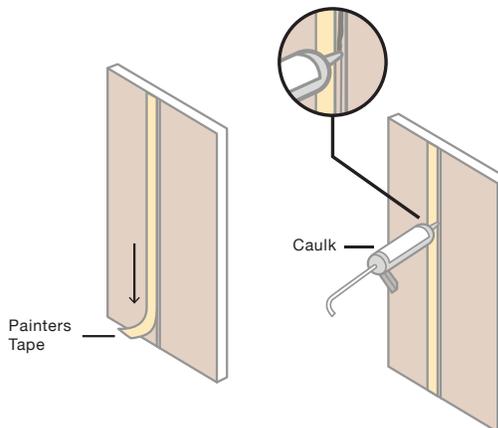
E) Clean panel immediately to remove excess adhesive while still wet.

F) Wait 24 hours, then cut openings for electrical boxes, etc. using router with 1/2" diameter flush trim bit. This will give a radiused corner. **CAUTION: Square corners will lead to cracking.**



#### FILL PANEL SEAMS

- A) If no trim is used, fill gaps between panels with color-matched 100% silicone caulk.



#### FINISHING

- Remove support screws from bottom of panel after adhesive has cured for 24 hours.
- Fill screw holes with 100% silicone.
- Apply cove base.