

# RAMPART Stronghold® Wall Liner FAQs

## ***What are the differences between the two Stronghold Wall Liners?***

**RSL 609** is jute scrim encapsulated with two layers of gypsum cement. It is recommended for use on heavily textured, non-planar, and irregular rigid surfaces.

**RSL 602** is polyester scrim encapsulated with two layers of gypsum cement. It can be used to cover smooth, paintable, and planar surfaces.

## ***Which substrates are each liner appropriate for?***

**RSL 609** can be used over concrete block (CMU), ceramic tile, brick, plaster, damaged sheetrock, or other irregular surfaces.

**RSL 602** can be used over rigid panels such as Acrovyn® and Inpro®, marble, granite, laminate, narrow groove paneling, metal, glass, chalkboard/whiteboard, or other smooth, non-porous surfaces. It can also be used over newly installed sheetrock to avoid the cost of skim coating, in most cases. With the existing labor shortage and associated expenses, using Stronghold in lieu of skimming saves both time and money.

## ***How does RAMPART Stronghold work?***

Once a waterbased adhesive is applied to the wall liner, the water hardens the material, creating a surface similar to a hard plaster veneer. It can be used to hide cracks, joints, pores, patches, and other surface irregularities.

## ***Must walls be prepared with a primer before applying Stronghold?***

During testing at Roman, a primer was not necessary to adhere Stronghold over CMU, tile, or plywood. However, testing in a lab doesn't always mimic real world scenarios. There could be an accumulation of dirt, waxes, grease, etc. depending upon how the walls were cleaned or the environment. It is important to have a small mock-up done first so the contractor can bid the project appropriately. For smooth surfaces such as glass, metal, and marble, the surface should be cleaned first and then primed, preferably with Roman PRO-935 Clear Adhesion Promoting Wallpaper Primer. If installing over a metal surface, a rust-inhibiting primer should be used. The surface must be dried for a minimum of 4 hours—preferably overnight.

## ***What type of disruption might an installation cause?***

Since the installation is dustless, non-toxic, and virtually odorless, it will cause minimal disruption to a facility.

## ***How is Stronghold installed?***

When applying to an irregular surface, a uniform coat of Roman PRO-555 Extreme Tack Adhesive should be applied to the back of the wall liner. Each sheet should be folded and allowed 5–10 minutes booking time for the adhesive to tack. Stronghold should be overlapped and double-cut when installing. Seams should be flattened by exerting light pressure with a seam roller.

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***How should corners be handled?***

It is highly recommended to butt seam at both inside and outside corners to achieve the best results.

***Are there any additional steps that should be followed to mitigate telegraphing over highly irregular surfaces?***

Once Stronghold® has been installed it should dry overnight (minimum of 12 hours), and then a visual inspection should be conducted. It is imperative that Stronghold is at the proper level to accept whatever the final finish will be—wall protection, wallcovering, or paint. A light coat of Durabond® or Quick Set may be required in recessed areas to ensure that the substrate is flush prior to installing the final finish.

***What happens to Stronghold if RAMPART® needs to be removed from the wall?***

RAMPART can be stripped from the Stronghold wall liner and new RAMPART wall protection or other wallcovering can be applied. Stronghold can also be painted once the existing material has been stripped, however, it will require a bit more preparation to achieve a suitable paintable surface.

***Can Stronghold be used with other products such as Type II wallcovering, wood veneer, or paint?***

Wolf-Gordon does not recommend the use of Stronghold with any other products aside from RAMPART and RAMPART Resolve®. If there are circumstances that require a product other than our wall protection, please discuss with it with your account executive.