



What is NewBrick®?

The name says it all: NewBrick is a new, innovative, engineered brick that provides building owners, architects, installers, and general contractors with a lightweight, insulated, energy-efficient wall with brick veneer. NewBrick allows construction professionals to think differently about the way walls are constructed. It can be installed over any NewBrick CI system and over many other approved substrates.

What colors, textures, and sizes of NewBrick are available?

We offer 16 standard solid colors, plus 4 color blends and the ability to custom color match and blend. [Click here for images and colors.](#)

How many bricks per square foot (Estimating Brick Types)?

There are approximately 7 (6.8, to be specific) flat bricks per square foot (for our popular Modular size).

What type of mortar do you use with NewBrick?

You can use any commercially available packaged mortar that meets ASTM C270 Type N or S specifications. See approved application instructions (<http://www.dryvit.com/media/358019/ds871.pdf>) for proper mortar application with NewBrick.

What is the NewBrick warranty?

Visit this page for more info on NewBrick warranty terms https://www.dryvit.com/media/444111/newbrick_samples_warranty.pdf

Can NewBrick be customized?

Customization of NewBrick is accomplished through a physical matching process. It requires that a physical sample be sent to the NewBrick sample department. Upon receipt, it will be reviewed for feasibility and pricing. Please understand that customized sample generation will take longer than standard sample production.

Ship to: *NewBrick | 200 Frenchtown Road | North Kingstown, RI 02852 | 1.833.639.2745*

What degree of uniformity should I expect from brick to brick with NewBrick?

Just like clay brick, NewBrick has natural and subtle variations in shading and texture — even in the solid, single colored bricks. When installed, NewBrick does not present perfectly uniform color over the face of a wall.

What is the R-Value?

A NewBrick CI system with 2" of EPS continuous insulation and NewBrick veneer will have an R-value of 9+. The R-Value of NewBrick with mortar is 1.1 in modular size. For comparison, the clear wall R-Value of mortared conventional brick is 0.3-0.4.

What is the purpose of the horizontal alignment guide?

While you still need to measure, the guide provides a uniform spacing standard that can increase labor production. In other words, you'll have more bricks applied per man day. The horizontal alignment guide also boosts R-value by extending the continuity of the insulation into the mortar joint.

What is the cost of NewBrick?

Pricing depends on quantities, brick size, brick style, and brick effect. Contact your Regional Sales Manager for pricing in your market.

What are the approved substrates for NewBrick?

Always refer to the NewBrick specification DS872 for the latest listing. Currently, acceptable substrates for NewBrick include:

- Base coat of a NewBrick CI system
- Unglazed brick and masonry units
- NewBrick air/water resistive barrier applied over the acceptable substrates noted above
- Poured-in-place concrete and precast concrete
- Portland cement plaster

Is NewBrick acceptable for use in non-combustible construction?

Yes, NewBrick over an Insulated CI system is compliant with NFPA 285.

Does NewBrick have an ICC ESR report?

NewBrick does not have a separate ICC ESR. NewBrick should be considered as like other Dryvit finishes. More specific questions should be directed to John Powers, NSM / Commercial Program Manager, NewBrick @ 765.938.1300.

Does NewBrick require a safety data sheet?

No. NewBrick is an "article" and does not require a separate SDS. Articles are exempted from the OSHA Hazard Communication Standard.

What can I use to adhere NewBrick?

NewBrick Adhesive, Dryvit's Primus®, Genesis®, Primus® DM, or Genesis® DM can be used. AP Adhesive (<https://www.dryvit.com/products/adhesivesbase-coats/ap-adhesive/>) & TREMGrip (<https://www.tremcosealants.com/markets/commercial/sealants-adhesives/adhesives/tremgrip/>) can also be used.

What is the maximum allowed deflection of the substrate?

Allowable deflections are governed by the typical limits of the substrate to which the NewBrick is applied. For EIFS the limit is L/240. For masonry and concrete it is L/700. For stucco and cement board MD, it is L/360. In other words, if the substrate is designed appropriately, NewBrick can be applied over it without modification.



For prefabricated panels, how long does the mortar need to set before the panels can be moved?

The mortar should be allowed to set for a minimum of 7 days before panels are moved or shipped. Care must be taken to ensure the panels are not subjected to excessive flexing or shock during handling and transport.

Does the mortar require moist cure?

All cement-based products require moisture to hydrate and achieve proper strength and durability. Follow the manufacturer's recommendations regarding maintaining proper conditions for hydration. Fogging of the mortar is advisable in hot, dry, or windy conditions to prevent the mortar from drying too rapidly.

How will we deal with the "imperfect width" requirement for the final course, at windows?

We recommend you start at the window head and then work up or down. Sills will normally have flashing, which may cover any gaps. NewBrick can be easily trimmed as required.

Can or should I apply sealant to NewBrick?

The reason the EIFS industry doesn't allow application of sealant directly to textured finishes is that with the variety of textures available, it's difficult to ensure a watertight bond line across the various textures. With the bolder finishes, the sealant tends to sit against the peaks and doesn't entirely flow into the valleys. The NewBrick finish is a modified version of the EIFS finishes and has a smoother face.

How do I clean the mortar off NewBrick?

Sure Klean's Vana Trol® sensitive brick & stone cleaner. Use a soft brush to remove excessive mortar and use color-matched finish to touch up any remaining stains. Do not use solvent-based cleaners.

Can I do soldier-course like standard brick?

Absolutely. Almost any design that can be made with either standard modular brick or thin brick can be made with NewBrick.

Can NewBrick be used on interior space?

Not at this time. Special test protocols are required for interior applications and we have no plans to address that market now.

What about the use of NewBrick in seismic zones?

There are no special seismic requirements for NewBrick veneer – it is treated just like any EIFS. Any seismic requirements for the building will need to be designed into the underlying structural components. The specific seismic structural requirements and additional reinforcement required for traditional brick are not required for NewBrick.

How easy is it to repair damage to NewBrick?

NewBrick is durable and will provide a long service life, but damage can occur in extreme cases. Fortunately, NewBrick is easy to repair. Assuming the damage is contained to the NewBrick veneer, simply cut out the damaged bricks and replace them. Apply mortar to complete the repair. An important note: if only the brick veneer is damaged and the underlying system is a NewBrick CI system, the integrity of the system's ability to withstand moisture, air and water infiltration remains intact. NewBrick with a NewBrick CI system has redundancy built in.

What is the lead time and minimum order size?

Prior to an order: NewBrick recommends that each project have a field mockup, which the owner approves. The field mockup should become part of the standard of acceptance for the project. NewBrick is a made-to-order (MTO) product. However, we do keep a large inventory of bricks ready for color. Order lead time will vary depending upon size of the order and production schedule at the time of order.

A typical lead time for order fulfillment is 30 days, although some orders may ship within 2 weeks. Questions about orders may be directed to inquiries@newbrick.com. We encourage you to place your project's entire order at one time, rather than placing multiple orders over time. It is possible to split-ship large orders; simply provide the shipping details when you place your order. Minimum order size for standard color/texture is one unit. We will not split a unit. We request the job name and address with every NewBrick order. Custom colors may carry a minimum order size.

Where do NewBrick orders ship from and what is the freight?

NewBrick ships from Kingstown, Rhode Island 02852, and is priced EX WORKS, freight collect, or prepaid by NewBrick and added to the invoice. NewBrick flats are sold in bundles, with corners boxed. Boxes and bundles are easy to maneuver on job sites.

Do I need to have a general contractor or builder apply NewBrick, or is this something that I can apply on my own without having prior background knowledge and experience?

All NewBrick materials, are intended for installation by professional contractors. Contact NewBrick or your local authorized distributor for a list of contractors in the project location.