



TECHNICAL BULLETIN

Installation of CCW-705 and Carlisle Window & Door Flashing over Dens-Glass® Gold Gypsum Sheathing

Dens-Glass Gold gypsum sheathing from Georgia-Pacific Corporation is an exterior sheathing panel with a water-resistant core, surfaced with glass mat facings. The glass mat facing provides greater resistance to rain, heat and wind than regular paper-faced gypsum sheathing.

Carlisle's CCW-705 Vapor/Air Barrier System and Window & Door Flashing may be used with Dens-Glass Gold. This installation guide is intended to supplement the standard installation procedures for these products. CCW-705 is available in widths of 18, 24, and 36 inches. Window & Door Flashing is available in widths of 4, 6, 9 and 12 inches.

The Dens-Glass Gold should be installed to provide a flat finished surface, with plane variances and gaps no larger than 1/4". The securing fasteners should be driven flush with the panel surface (not countersunk) and into the framing system.

When using the CCW-705 Air and Vapor Barrier or Window & Door Flashing to seal joints or provide an air and vapor barrier on Dens-Glass Gold exterior gypsum board, CCW-702 Primer should be applied at a rate of 85 to 100 square feet per gallon. Allow the primer to dry for 1 hour minimum at 75° F. Colder temperatures will extend the drying time. While the adhesion of the rubberized asphalt adhesive to the glass facing is acceptable, the use of CCW-702 Primer improves the integrity of the bond by filling some of the void in the glass mat facing, allowing an adhesive bond to the underlying gypsum.

Firmly roll the membrane into place using a hand roller to ensure maximum adhesion of the membrane. Carlisle recommends that CCW-705 and Window & Door Flashing be mechanically fastened along the top edge to ensure that the membrane remains firmly in place as adhesion develops. Fasten at 6" on center with staples slightly shorter than thickness of Dens-Glass Gold. Seal all end laps and terminations with CCW-704 mastic.

CCW-705 and Window & Door Flashing may remain exposed for up to 60 days. Cascading roof water should be directed away from the wall assembly until the final covering is in place. Do not apply primer, membrane or tape to damp surfaces. See the CCW-705 and Window & Door Flashing Technical Data Sheets for further information regarding the use of these products.