



Technical Data: Duraskirt SDG Panels for ICF Wall Installation/Over Rigid Foam Insulation

General Product Information

Duraskirt SDG panels are concrete skirting panels made for exterior use and below grade, offering a strong and attractive finish for ICF wall & Rigid Foam assemblies. This submittal includes all 37" wide and panel heights in inches: SDG11, SDG15.5, SDG18, SDG24, SDG30, and SDG33.

Details

Projects Located: States such as California where there exists (Wildland Urban Interface/WUI areas) Meets requirement for projects subject to Wildland Urban Interface (WUI).

- **Application:** Duraskirt SDG panels installed over ICF walls or Rigid Foam Insulation.
- **Panel Sizes:** 11"x37"x3/4", 15.5"x37"x3/4", 18"x37"x3/4", 24"x37"x3/4", 30"x37"x3/4", and 33"x37"x3/4",

Panel Specifications

Panel Name & Height	Panel Width	Panel Thickness	Material	Finish
SDG11 11"	Standard (typically 37")	3/4" (nominal)	Fiber-Steel reinforced concrete	Raw Concrete, follow paint manufactures recommendations for stain, painting or staining.
SDG15.5 15.5"	Standard (typically 37")	3/4" (nominal)	Fiber/Steel reinforced concrete	Raw Concrete, follow paint manufactures recommendations for stain, painting or staining.
SDG18 18"	Standard (typically 37")	3/4" (nominal)	Fiber/Steel-reinforced concrete	Raw Concrete, follow paint manufactures recommendations for stain, painting or staining.
SDG24 24"	Standard (typically 37")	3/4" (nominal)	Fiber/Steel-reinforced concrete	Raw Concrete, follow paint manufactures recommendations for stain, painting or staining.
SDG30 30"	Standard (typically 37")	3/4" (nominal)	Fiber/Steel-reinforced concrete	Raw Concrete, follow paint manufactures recommendations for stain, painting or staining.
SDG33 33"	Standard (typically 37")	3/4" (nominal)	Fiber/Steel-reinforced concrete	Raw Concrete, follow paint manufactures recommendations for stain, painting or staining.



Technical Data: Duraskirt SDG Panels for ICF Wall Installation/Over Rigid Foam Insulation

Compliance with Wildland Requirements

Duraskirt SDG panels are non-combustible and suitable for use in Wildland Urban Interface (WUI) areas in California. The panels meet or exceed CAL FIRE and local jurisdiction requirements for exterior wall coverings in fire-prone regions. Installation over ICF or Rigid Foam Insulation walls ensures enhanced fire resistance and compliance with applicable codes.

Installation Overview

1. Verify ICF wall or concrete, substrate is properly cured and clean prior to panel installation. If installed over wood, make sure wood is properly protected from moisture.
2. Make sure the attachment or furring strips or other approved supports to the ICF or substrate wall are properly attached as specified by an architect or engineer.
3. Install Duraskirt SDG panels using two (2) Hillman or equal ¼" x 1.75", 4", 5", and 6" length fasteners drilled through the panels at the adobe points that are 10" O.C. and approximately 2" from panel ends. The adobe points appear as a light round spot barley noticeable on the panel surface. Select two locations and pre-drill using a countersink bit along with a 3/16" drill hole.
4. Seal all joints and edges with appropriate exterior fire-rated caulking or sealant.
5. Finish panels as desired with compatible concrete coatings, paints or stains approved for exterior use in wildland areas or leave natural.

Supporting Documentation

- Duraskirt SDG SDS data sheets and installation instructions: [DOWNLOAD SDS SHEET for SDG™ Panels Are Found @ https://duraskirt.com/engineering/](https://duraskirt.com/engineering/)
- ICC-ES or other third-party evaluation reports (if required by local jurisdiction)
- [DOWNLOAD TECHNICAL BULLETIN ASTM E84 Flame Spread and Smoke Development Testing, Meaning and Classification of DURASKIRT™ & SDG™ Concrete Panels & Ground Contact Rating. Found @ https://duraskirt.com/wp-content/uploads/2024/05/ASTM-E84-Ground-Contact-Rating.pdf](https://duraskirt.com/wp-content/uploads/2024/05/ASTM-E84-Ground-Contact-Rating.pdf)

Contact Information

For additional technical support, product data, or compliance documentation, please contact the Duraskirt technical team @ Info@DURASKIRT.com or Call 360-333-5498.