



DRS, DRG __ 3068 Models

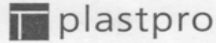
Contributions to LEED® Certification

For Homes

EA

- **EA 1 Optimize Energy performance**
 - Contributes to the building envelope for overall insulating performance, Which is required to meet or exceed an Energy Star rating of an Exterior Door
- **EA Prerequisite 2.1**
 - All Plastpro Door configurations tested in standard NFRC frames with or without glass exceed IECC 2009 (402.4.4 Fenestration air leakage of < 0.5 cfm per ft². or < 2.6L/s/m²) for swing Doors. All Plastpro Doors opaque or with Insulated Glass testing exceeded IECC 2009 (Insulation and fenestration by component requirement 402.1.1 for all climate zones)
- **EA 4.1, 4.2 & 4.3 Windows and Glass Doors**
 - See (NFRC Test Ratings) Note: The rating attached is for a Door Slab tested in a standard NFRC frame with glass, Mfg. rating for a pre-hung unit should be utilized for a NFRC rating per window type.

NFRC Test Ratings

					
		Distinction Entrance Door NPC-M-001 Insulated Fiberglass Door			
ENERGY PERFORMANCE RATINGS					
Product Description* Default Frame**	U-Factor/solar Heat gain Coefficient (SHGC)				
	1/4 Lite ≤ 410†	1/2 Lite ≤ 900†	3/4 Lite ≤ 1100†	Full Lite ≤ 1100†	
2/A5/na/AIR/0.750	0.20 0.06	0.29 0.23	0.35 0.35	0.39 0.42	
2/A1/na/AIR/0.750	0.20 0.06	0.29 0.23	0.35 0.35	0.39 0.42	
2/A1/0.046/AIR/0.750	0.19 0.03	0.23 0.11	0.25 0.16	0.27 0.20	
2/A1/na/AIR/0.375	0.20 0.06	0.29 0.23	0.35 0.34	0.39 0.42	
2/A1/0.083/ARG/0.375	0.18 0.05	0.23 0.18	0.25 0.26	0.27 0.32	
2/SSUS/0.083/ARG/0.375	0.18 0.05	0.22 0.18	0.25 0.26	0.27 0.32	
Flush/Embossed		U-Factor 0.16 SHGC 0.01			
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information.</small>					
<small>* # glazing layers/ spacer type / low-e emissivity(surface) / gap fill / gap width (na=not applicable) ** per NFRC 100 † Square inches www.nfrc.org</small>					

Recycle Content

Pre-Consumer (Post Industrial) 10.4%
 Rapid Renewable Resource 0.9%



LEED® for New Construction & Major Renovations

(Version 2.2)

Contribution to (MR) Credit 4.1 and 4.2 (1 Point)

Credit MR-4.1=Goal of 10% combined total value of the Building's, Material & Products to be from recycled material

Credit MR-4.2=Goal of 20% combined total value of the Building's, Material & Products to be from recycled material

Plastpro Door Models SKS/SKG __ 3068

Pre-consumer Recycle Content = 10.4 %

○ **Plastpro Door Cost \$ __ __ __ __ x .104 = \$ __ __ __ __ Contribution**

Example

- Plastpro Door Cost \$ _ 680 x .104 = \$ 70.72 Per Door
- 3 Doors x \$70.72 = \$212.16 Contribution to MR-4.1 or 4.2



LEED® for New Construction & Major Renovations

(Version 2.2)

Contribution to (MR) Credit 6 (1 Point)

Credit MR-6 = Goal 2.5% combined total value of the Building's, Material & Products to be from Rapid Renewable Resources

Plastpro Door Models SKS/SKG __ 3068

Rapid Renewable Resource Content = 0.9% by weight

• **Plastpro Door Cost \$ __ __ __ x .009 = \$ __ __ __ Contribution**

Example

- Plastpro Door Cost \$ _ 680 x .009 = \$ 6.12 Per Door
- 3 Doors x \$6.12 = \$18.36 Contribution to MR-6