

GRAND CHAMPIONS VILLAS SCREEN DOOR SPECIFICATIONS

Requirements: Owners must submit a category 2 remodel form to the GCV office for approval prior to installation.

The approved screen door for Grand Champions Villas is a Tru-Frame Security Door, made by R. Lang Co. bronze in color for front doors and white for kitchen doors.

You may choose to purchase these screen(s) from Valley Isle Screen. Purchase prices and installation fees vary. Valley Isle Screen is an authorized retailer for this screen.

Valley Isle Screen
365 Hoohana Unit D
Kahului, HI 96732
(808) 877-3054

Island Door Supply
Stevan Holt
2750 Kalapu Dr #31
Lahaina, HI 96761
(808) 276-7643

Grand Champions Villas AOA
Tel: 808-874-3700; Fax: 808-875-0228
Email: gcvinfo@hawaii.twcbc.com
Website: grandchampionsvillas.com

The Attractive Security Screen Door with the Grille that Keeps Intruders Out; Withstands Bending, Breaking, Smashing and Pulling.

SPECIFICATIONS:

1.0 GENERAL

1.1 Scope - All aluminum Tru-Frame® Security Screen Doors of the type and sizes in the plans and/or as called for in this specification shall be furnished with all necessary hardware, fasteners and miscellaneous equipment as herein specified and shall be manufactured by R. LANG COMPANY or equal, the basic design to be a tubular master frame with integral grille.

2.0 MATERIALS

2.1 Alloys - Aluminum shall be commercial quality and of proper alloy for door construction, free from defects impairing strength and durability. All extruded sections and grille shall be of 6063-T5 alloy and temper.

2.2 Door Members - Tubular door stile shall be extruded aluminum, and exposed face width shall be at least 3" XL" thick with 0.062" nominal wall thickness. Lobar surround shall be 1-1/8" x 1 - 1/2" with 0.050" nominal wall thickness. The bottom expander exposed face width shall be at least 1-3/4" XL" thick with 0.050" nominal wall thickness.

2.3 Grille - Full coverage grille shall be extruded and expanded from 6063 aluminum alloy, having a common chord thickness of 0.297" and opening measurements of 3.275" x 2.720".

2.4 Hardware - Hardware shall be aluminum, stainless steel or other noncorrosive materials compatible with aluminum. The heavy duty pneumatic door closer shall have a 1-1/2" tube diameter, and 12.9" length between mounting holes. The lock set shall be a keyed lock with an inside thumb latch, stainless steel strike plate and dead bolt with 5 pin tumbler cylinder.

2.5 Screen - Screening material shall be 18 x 16 x 0.011" charcoal aluminum.

2.6 Glass Panels - (Optional) Glass panels shall consist of an outer perimeter frame of extruded aluminum with integral die cast slide bolts. Glass shall be 1/8" thick tempered clear.

3.0 CONSTRUCTION

3.1 Assembly - Doors shall be assembled in a secure and workmanlike manner. The tubular master frame shall be of mitered construction joined at each corner by four (4) screws into an extruded aluminum gusset. The hinged I-bar shall contain three (3) aluminum hinges with two (2) bronze bushings per hinge leaf, each hinge securely fastened to the main frame.

4.0 FINISH

4.1 Anodizing - All extruded frame members, I-bars, expanders and grilles shall be anodized 201-R1 commercial bronze.

4.2 Paint - All extruded frame members, I-bars, expanders and grilles shall be high-gloss white thermal setting polyester coated.

SIZE (in.)	FITS OPENING		TRU-FRAME®
30 x 80	29-3/4 - 30-5/8	x	79-5/8 - 81-1/2 <i>A name you can build on.</i>
32 x 80	31-3/4 - 32-5/8	x	79-5/8 - 81-1/2
36 x 80	35-3/4 - 36-5/8	x	79-5/8 - 81-1/2



- Made in the U.S.A.
 Manufactured by the R. Lang Company Goshen,
 Richmond & Sacramento, California