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## All Stainless Steel Door Architectural Specifications

Provide **Survivor SS- All Stainless Steel Garage Doors** as manufactured by **American Garage Door Supply Inc.** 1225 Industrial Park Dr., Bemidji, MN 56601. (1-800-233-1487) Doors to have the following specifications.

### Section Construction:

Provide 2" sandwich style insulated section with 24 ga. 316L stainless steel, interior and exterior skin with #4 brushed finish. Insulation to comprise of full cavity thick, 2 lb. E.P.S with hybrid urethane adhesive system to provide a rigid section and an R-Value of 11. Seamless rolled formed sections to include tongue and groove meeting rails and 24 ga. 316 stainless steel stiles with additional interior backup plates at all hinge locations. Bottom section to include vinyl astragal secured with an aluminum-extruded retainer.

### Track:

Track shall be 3" angle mounted track for applications with 18" or more of headroom. Doors with excess of 18" of headroom will use all available headroom and will conform to building and equipment clearances. Headroom under 18" will use 2" track to conform to clearance restrictions.

**Hardware:** Please choose from the following models:

#### Platinum Model

Hardware to include roll-formed 12 ga. continuous angle 304 stainless steel track with stainless steel track bolts and nuts. Graduated end roller hinges, top and bottom fixtures and center hinges to be minimum of 12 ga. 304 stainless steel construction. All hinge fasteners to be plated 400 stainless steel with rubber washer head. Rollers to be sealed Magnum SP type with stainless steel balls, stainless steel raceways, stainless steel stem and UHMW tire. Torsion shafts to be constructed with solid 304 stainless steel with ¼" keyway. Counter-balances to include; specialty coated die-cast aluminum cable pick-up drums able to withstand 1000 hrs in a salt spray test. Torsion springs to be constructed with rust-proof stainless steel with specialty coated aluminum die cast spring fittings with 1000-hour resistance in a salt spray test. Springs to withstand 15,000 cycles of use. Pick-up cable to be constructed with 7 x 19 stainless steel. ¼" stainless steel keys to be provided on all keyed components. All shaft bearing plates and head plates to be constructed of 12 ga. stainless steel material with stainless steel sealed greaseable bearing for easy maintenance. All doors with 18" or more of high-lift will use stainless steel head-plate for long life and structural integrity.

#### Gold Model

Hardware to include roll-formed 12 ga. galvanized steel track with stainless steel track bolts and nuts. Graduated end roller hinges, top and bottom fixtures and center hinges to be minimum of 12 ga. 304 stainless steel construction. All hinge fasteners to be plated 400 stainless steel with rubber washer head. Rollers to be Magnum™ type with sealed bearing, stainless steel stem and UHMW tire. Torsion shafts to be constructed with solid 304 stainless steel with ¼" keyway. Counter-balances to include; specialty coated die-cast aluminum cable pick-up drums able to withstand 1000 hrs in a salt spray test. Torsion springs to be constructed with galvanized steel with specialty coated aluminum die cast spring fittings with 1000-hour resistance in a salt spray test. Springs to withstand 15,000 cycles of use. Pick-up cable to be constructed with 7 x 19 stainless steel. ¼" stainless steel keys to be provided on all keyed components. All shaft bearing plates and head plates to be constructed of 12 ga. stainless steel material with stainless steel sealed greaseable bearing for easy maintenance. All doors with 18" or more of high-lift will use stainless steel head-plate for long life and structural integrity.

Hardware to include 12 ga. roll-formed galvanized tracks with stainless steel track bolts and nuts. 12 ga., 304 stainless steel section and roller hinges with graduated end roller hinges. Top and bottom fixtures and roller brackets to be minimum of 12 Ga. stainless steel construction. All hinge fasteners to be stainless steel with rubber washer head. Rollers to be Magnum™ type with sealed bearing, stainless steel stem and UHMW tire. Torsion shafts to be constructed with solid stainless steel with ¼" keyway. Counter-balances to include die-cast aluminum cable pick up drums with corrosion resistant galvanized springs with aluminum die cast spring fittings. Pick-up cable to be constructed of 7 x 19 stainless steel. ¼" stainless steel keys to be provided on all keyed components. All shaft bearing plates and head plates to be constructed of 12 ga. stainless steel material with sealed greaseable bearing for easy maintenance. All doors with 18" or more of high-lift will use stainless steel head-plate for long life and structural integrity.

### Optional Specifications:

**Interior Skin:** Provide 27 ga. white wood grain embossed interior steel back with white painted 24 ga. stiles.

**Long Life Springs:** Provide 25,000, 50,000 or 100,000 cycle long life springs

**Lites:** Provide real metal-coated nickel/metal window lite frames and inserts.

**Brush Type Weatherseal:** Provide nylon brush type weatherseal at jambs and header to prevent air infiltration when door is closed.

**Exhaust Port:** Exhaust port to be factory installed and positioned/sized for optimum usage.