

PRODUCT SPECIFICATIONS
ALUMA-KORE ALUMINUM QUAD SOFFIT AND GUTTER SYSTEMS
STEEL-KORE STEEL FASCIA
 (Available in Polyester Enamel and PVC Finishes)

General Characteristics Aluma-Kore Aluminum Quad soffit and gutter system is intended for exterior overhang installations on residential or commercial buildings.

Material Specifications

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| Soffit - Metal | <ul style="list-style-type: none"> - Nominal .019" thick aluminum - alloy 3105 - hardness/temper H-15 |
| Fascia - Aluminum | <ul style="list-style-type: none"> - Nominal .024" thick aluminum - alloy 3105 - hardness/temper H-15 |
| Fascia - Steel | <ul style="list-style-type: none"> - Nominal 29 gauge galvanized steel - Zinc coated by the continuous hot dipped galvanizing method. - Conforms to ASTM A653/A653M-97 |
| Gutters - Metal | <ul style="list-style-type: none"> - Nominal .032" thick aluminum (Polyester Enamel Finish) - alloy 3105 - hardness/temper H-15 - Nominal .027" thick aluminum (PVC Plastisol finish) - alloy 3105 - hardness/temper H-15 |
| Aluminum Tensile Strength (PSI) | 26,000 ¹ |
| Aluminum Yield Strength (PSI) | 25,000 ¹ |
| Aluminum Ult Sheer Strength (PSI) | 15,000 ¹ |
| Aluminum Endurance Limit (PSI) | 10,000 ¹ |
| Steel Tensile Strength (PSI) | 50,000 ¹ |
| Steel Yield Strength (PSI) | 35,000 ¹ |

Material Paint Specifications

Paint Preparation:	Both sides of substrate chemically cleaned with an alkaline "Parco 338W" cleaner.
	Dry in place chrome conversion coating with Henkel "1402W Bonderite" applied to both sides of substrate.
Enamel Paint System:	Top Coat - Valspar "Ultra-Flex" thermo setting polyester system. Back Coat - Polyester corrosion resisting coating.
PVC Paint System:	Prime Coat - Akzo - Nobel Coating's "Prime-A-Sol" corrosion resistant primer. Top Coat - Akzo - Nobel Coating's chemical striated vinyl plastisol, applied 4 mil. thick system. Back Coat - Akzo - Nobel Coating's corrosion resisting backer

Manufacturing Specifications

Quad Soffit Panel:	A) 16" side x 12'-0" long 1) Packed 12 pcs./carton, 192 sq. ft. 2) Free Airflow Center Vent: 6.48 sq. in./Lft. of panel Full Vent: 12.96 sq. in./Lft. of panel B) Precuts are 16" wide x 12", and 24" 1) Packed 30 pcs./carton, 40 running feet
Aluminum Fascia Panel:	A) 4", 6", and 8" wide x 12'-0" long with stiffening ribs 1) Packed 25 pcs./carton, 300 lineal feet (Polyester Enamel Finish) 2) Packed 25 pcs./carton, 300 lineal feet (PVC Finish)
Steel Fascia Panel:	A) 4", 6", 8" and 10" wide x 10'0" long with stiffening ribs & woodgrain texture. 1) 4", 6", and 8" packed 20 pcs./carton, 200 lineal feet (Both finishes) Polyester Enamel & PVC Finishes 2) 10" packed 12 pcs./carton, 120 lineal feet (Both finishes) Polyester Enamel & PVC Finishes
Gutter:	A) Standard K style, 5" width, custom lengths

All materials conform to QQ-A-250/2

All procedures, operations and specifications shall meet or exceed EDCO Quality Control Standard Procedures, including ICBO, BOCA and SBCC

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