

## Salient Characteristics

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### **Forms & Surfaces, Knight Bench, Backed, with arms or Equal**

#### **1. General**

Bench in exterior landscaped areas.

#### **2. Warranty Requirements**

a. Manufacturer must offer a minimum one year warranty that product is free from defects in materials and workmanship (includes shipping, parts and labor for the repair or replacement of defective items.)

#### **3. Technical Specification and Code Requirements**

a. Submittals include product data, shop drawings, installation and maintenance instructions, materials and finishes, and warranty.

#### **4. Environmental Features**

- a. Product must be designed and constructed of a material that does not present an environmental hazard or human health risk.
- b. Recycled Material Content: Minimum 30%
- c. Wood slats are 100% FSC (Forest Stewardship Council) Certified
- d. Aluminum components are recycle

#### **5. Dimensions and Features**

- a. Height: 32" minimum
- b. Width: 72" minimum
- c. Depth: 24" minimum
- d. Bench shall have arms at 60" intervals minimum and a back.

#### **6. Construction Method**

- a. Shop assembled – shipped fully assembled
- b. Legs, Back, Frame, Solid Aluminum with invisible welds.
- c. Seat and Back Slats: Ipe Hardwood, 100% FSC Certified
- d. Slat Fasteners: Recessed stainless Steel.
- e. **Custom Arm (High) – Arm starts at two slots higher than standard about 25" – 26" above ground – maintain shape of the armrest and increase vertical in the front of the armrest. Extra custom armrest to interlock and replace existing armrest for the purpose of older veterans needing a life when getting up from sitting bench. Armrests: Solid Aluminum**
- f. No intermediate armrest: armrests are located at two ends of bench
- g. Surface mount, mounting hardware included.

#### **7. Surface Materials**

- a. Wood Slats: penetrating oil finish, Penofin "Transparent Natural" or equal
- b. Frame: Polyester powdercoat on inner surface: polished aluminum on outer frame edges.
- c. Armrest: Polyester powdercoat on flat surfaces: polished aluminum on outer edges.

#### **8. Miscellaneous**

- a. Guaranteed to be available for a minimum of 5 years after first order entry
- b. Manufacturer has a minimum of 10 years' experience in manufacturing site seating, with installations in high-use public environments like transit stations and university campuses.
- c. Clean simple design coordinates with other site furnishings on campus.