



# UPHOLSTERY ESTIMATING ASSIGNMENT

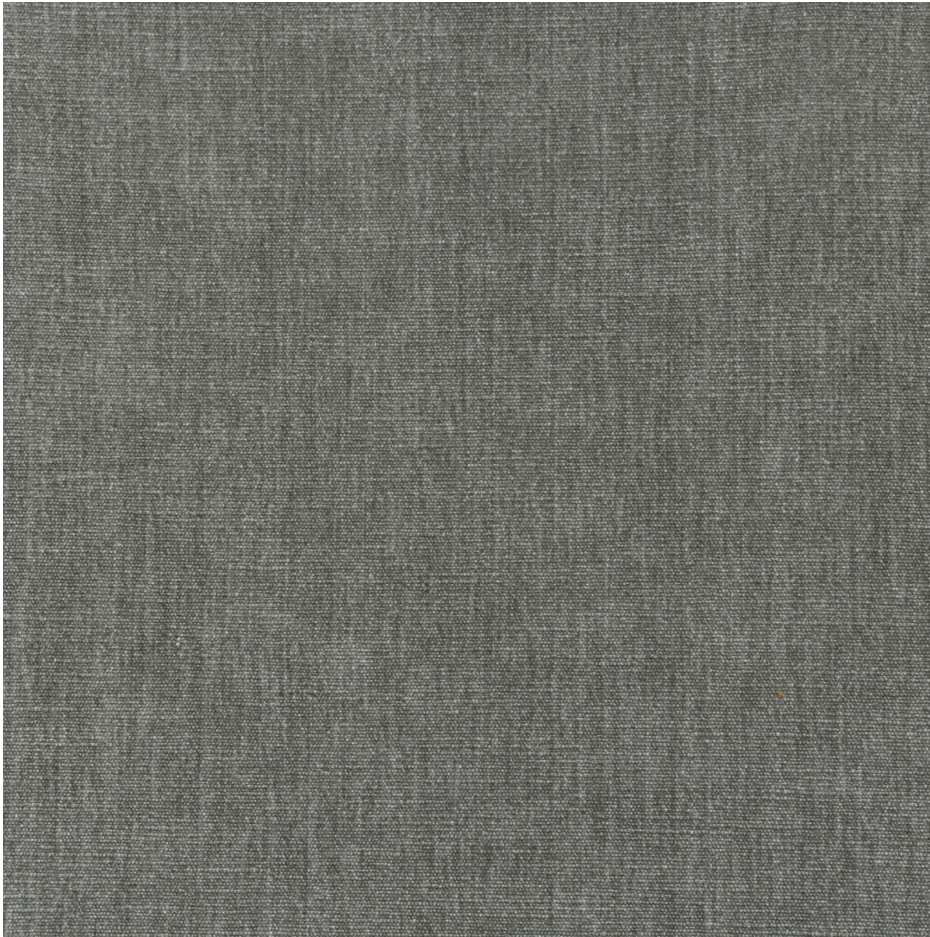
INDS-11315 – MATERIALS, METHODS  
AND ESTIMATING

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Prof. Shasta Beveridge

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**Kravet Smart - 36076-21**  
SKU: 36076.21.0

kravet



SKU: **36076.21.0**

Repeat UOM: **IN**

Type: **Chenille**

Railroaded: **No**

Composition: **Polyester - 62%, Cotton - 38%**

Width: **54**

Brand: **Kravet Smart**

Finish: **Kravetarmor**

End Use: **Upholstery**

Performance ACT Symbols:  

## UPHOLSTERY ESTIMATING ASSIGNMENT

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### Step 1-2 – Specifications

#### Soft Upholstery Textile

**Manufacturer:** Kravet

**Textile:** Kravet Smart – 36076-21

**Pattern:** Solid, Texture

**Type:** Chenille

**End Use:** Upholstery

**SKU:** 36076-21.0

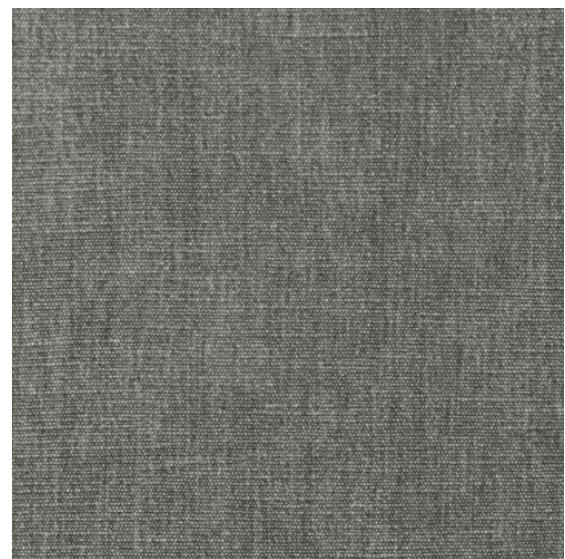
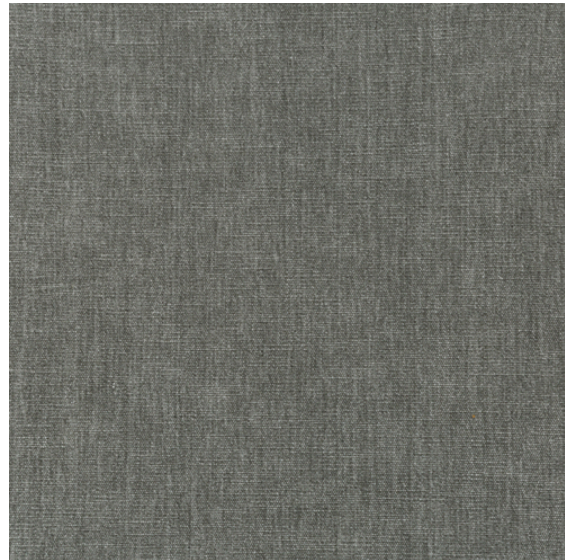
**Width:** 54 in.

**Vertical Repeat:** N/A; 0 in.

**Horizontal Repeat:** N/A; 0 in.

Made in India

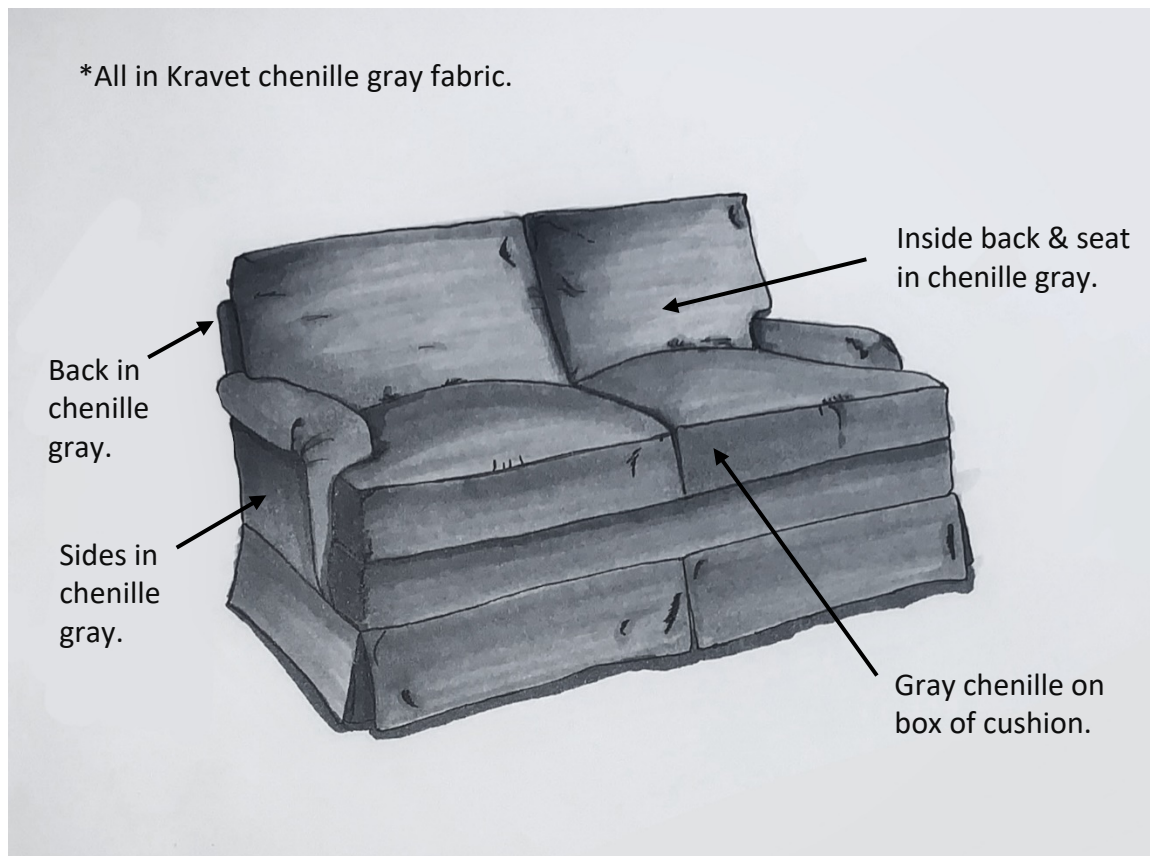
62% Polyester, 38% Cotton



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### Step 3 – Rendering



### **Description**

The Keaton's sofa will be a soft-upholstered love seat with Kravet's Smart Kravet – 36076-21 textile. This is a solid gray, textured fabric that will provide a modern and elegant finish to the Keaton's family sofa. With a composition of cotton and polyester, this durable fabric will be able to withstand the everyday use of the family of five, including three children. The entire sofa will be upholstered with this gray chenille textile including the front, back, sides, cushion box, and all welting.

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### Step 4 – Calculations


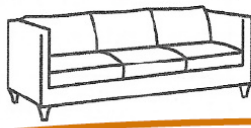
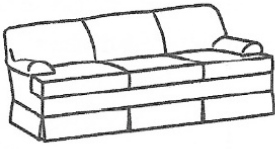
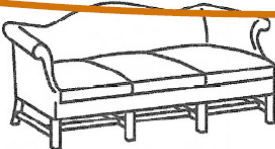
15. Loose-back club chair		32 in. w × 35 in. d × 33 in. h	9 yd.
16. Tuxedo sofa		88 in. w × 40 in. d × 35 in. h	19 yd.
17. Tuxedo loveseat		64 in. w × 40 in. d × 35 in. h	17 yd.
18. Loose cushion sofa		88 in. w × 37 in. d × 36 in. h	20 yd.
19. Loose cushion loveseat		64 in. w × 37 in. d × 36 in. h	18 yd.
20. Tight-back sofa, no skirt—taller legs		86 in. w × 33 in. d × 35 in. h	16 yd.
21. Tight-back loveseat, no skirt—taller legs		60 in. w × 33 in. d × 35 in. h	13½ yd.

Table 16.2 continued

### Yardage: 18 yards

$$18 \text{ yrds} \times 0.05 = 0.9$$

$$18 \text{ yrds} + 0.9 = 18.9$$

**19 yards**

Vertical Repeat	Additional Fabric Required
0–2¾ in.	5%
3–14¾ in.	10%
15–19¾ in.	15%
20–27¾ in.	20%
28–36¾ in.	35%

Table 16.5 Calculating Fabric with Fabric Vertical Repeat

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### **Step 5 – Pricing**

<b>Cost of fabric:</b>	$19 \text{ yds} \times 48 = 912$
<b>+ Shipping:</b>	$912 + 24 = 936$
<b>Labor:</b>	$936 + 850 = 1,786$
<b>Pick up &amp; Delivery:</b>	$1,786 + 100 = 1,886$
<b>Designer Markup:</b>	$1,886 \times 0.30 = 565.8$ $1,886 + 565.8 = 2,451.8$
<b>Sales Tax:</b>	$1,886 \times 0.0825 = 155.595$ $2,451.8 + 155.595 = 2,607.395$

**Total cost: \$2,607.395**