**The Upholstery Collection**

For over a century Andrew Muirhead & Sons have been at the forefront of the leather industry, producing high performance quality marks and hides reared through a unique blend of natural husbandry and fertile grazing, predominantly in Scotland.

<table>
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<th>Hide Size Average</th>
<th>4.8m²</th>
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Muirhead offers a range of the finest leathers in the upholstery industry, producing three types of leather:

- **Sateen** - 1.0mm premium leather with a matt finish and a haircell grain, suitable for most domestic and contract upholstery applications.
- **Caledonian** - 1.0mm luxury leather with a matt finish and a haircell grain, suitable for most domestic and contract upholstery applications.
- **Grampian** - 1.2mm leather with luxurious metallic finish and a haircell grain, suitable for all upholstery applications.
- **Metallic** - 1.1mm leather with a metallic finish and a haircell grain, suitable for most upholstery applications.

Muirhead is the pioneer in the production of a unique range of leather produced in materials, finishes and grain perfect for aviation, aerospace, marine and contract upholstery applications.

- **Premium Leather**
- **Custom Production**
- **Access to the finest raw materials**
- **A unique blend of animal husbandry and fertile grazing**

All our leather products and materials are certified to conform with airworthiness regulations and are regarded as a defect or fault.

**Contact Us**

For a variation of 4.5 to 5.0 square metres / 48 to 54 square feet, contact the Muirhead Online at www.muirhead.co.uk. Regular Care: Cleaning:

- **Contacting the tannery direct.**
- **An individual shade card in any of the colours you may require.**
- **Highest quality leather with a pebbled finish and a haircell grain suitable for all domestic applications.**
- **Offering a range of the finest leathers in the upholstery industry.**
- **A distinctive grain and matt finish.**

**Technical Excellence**

- Colour Fastness to Rubbing (Wet)
- Colour Fastness to Rubbing (Dry)
- Tensile Strength BS EN ISO 13336
- Flexing Endurance BS EN ISO 13336
- Tear Strength BS EN ISO 13336
- Colour Fastness to Rubbing
- Tensile Strength BS EN ISO 13336
- Flexing Endurance BS EN ISO 13336
- Tear Strength BS EN ISO 13336

**Know Your Hide**

**FLANK**

- **137cm**
- **53cm**
- **4'5”**

**SHOULDER**

- **161cm**
- **97cm**
- **6’3”**

**AREABUTT**

- **195cm**
- **195cm**
- **6’5”**

**SHANK**

- **168cm**
- **97cm**
- **3’2”**

**HROSS**

- **213cm**
- **35cm**
- **7’4””

**BACK BONE**

- **213cm**
- **35cm**
- **7’4””

**REAR LEG**

- **195cm**
- **195cm**
- **6’6””

**RUMP**

- **168cm**
- **97cm**
- **3’2”**

**HIND LEG**

- **168cm**
- **97cm**
- **3’2”**

**Majestic Grain**

- **Metallic - 1.1mm leather with a metallic finish and a haircell grain.**

**Caledonian Grain**

- **1.0mm luxury leather with a matt finish and a haircell grain.**

**Sateen Grain**

- **1.0mm premium leather with a matt finish and a haircell grain.**

**Grampian Grain**

- **1.2mm leather with a metallic finish and a haircell grain.**

**Metallic Grain**

- **1.1mm leather with a metallic finish and an a haircell grain.**

**Regular Care:** Cleaning:

- **Know Your Hide**