Muirhead

Fine Scottish Leather

White
CG026
Cairngorm

Silk
SX004
Caledonian

Cirrus
CG025
Cairngorm

Biscuit
GP077
Grampian

Dijon
CG038
Cairngorm

Cinnamon
LA005
Lustrana

Pearl
MT053
Metallic

Soft White
GP118
Grampian

Birch
GP119
Grampian

Fawn
SX011
Caledonian

Sandstone
LA113
Lustrana

Saddle Brown
CG019
Cairngorm

Vanilla
SX001
Caledonian

Manilla
GP018
Grampian

Lightstone Beige
GP076
Grampian

Sahara
SX010
Caledonian

Whisky
CG033
Cairngorm

Beechwood
GP127
Grampian

Oyster
SX006
Caledonian

Savannah
SX007
Caledonian

Cashmere
SX009
Caledonian

Butterscotch
CG022
Cairngorm

Cognac
CG034
Cairngorm

Chestnut
SX024
Caledonian

Oatmeal
SX005
Caledonian

Alpaca
GP069
Grampian

Magma
CG021
Cairngorm

Gold
MT054
Metallic

Burnt Orange
SX028
Caledonian

Mocha
SX023
Caledonian

Stone
CG024
Cairngorm

Maple
GP010
Grampian

Mink
SX008
Caledonian

Ginger
CG020
Cairngorm

Auburn
GP122
Grampian

Chocolate
SX022
Caledonian

Ox Blood
LA017
Lustrana

Rich
GP110
Grampian

Dusty Rose
CG039
Cairngorm

Cherry
LA092
Lustrana

Harvest
SX016
Caledonian

Amethyst
GP168
Grampian

Rust
LA018
Lustrana

Shiraz
CG014
Cairngorm

Pomegranate
CG031
Cairngorm

Madeira
GP038
Grampian

Jaffa
CG013
Cairngorm

Nightshade
GP170
Grampian

Chestnut
LA004
Lustrana

Mahogany
LA015
Lustrana

Red
CG016
Cairngorm

Scarlet
CG010
Cairngorm

Lip
GP113
Grampian

Totem
GP111
Grampian

Sable
CG018
Cairngorm

Burnt Plum
SX021
Caledonian

Cranberry
SX014
Caledonian

Pillar Box
SX012
Caledonian

Poppy
CG011
Cairngorm

Imperial
GP004
Grampian

Highland Bark
GP129
Grampian

Loom
CG017
Cairngorm

Mulberry
CG015
Cairngorm

Virginia
SX015
Caledonian

Tulip
GP171
Grampian

Purple
SX625
Lustrana

Cocoa
GP099
Grampian

Peat
GP130
Grampian

Burgundy
GP121
Grampian

Barolo
LA115
Lustrana

Raspberry
CG012
Cairngorm

Purple Polka
CG008
Cairngorm

Rockall
SF297
Sateen

Oxford Blue
CG009
Cairngorm

Teal
GP169
Grampian

Whisper
CG036
Cairngorm

Angora
GP166
Grampian

Pomelo
SX687
Caledonian

Admiralty Blue
GP068
Grampian

Marine
SF104
Sateen

Aqua
SX032
Caledonian

Cloud
SX688
Caledonian

Laurel
SX689
Caledonian

Racing Yellow
GP078
Grampian

Bobbin
CG007
Cairngorm

Egyptian Blue
GP172
Grampian

Atlantic Green
CG209
Cairngorm

Sky High
SX033
Caledonian

Rosemary
GP176
Grampian

Parrot
SX018
Caledonian

Russian Blue
CG006
Cairngorm

Delta
SF637
Sateen

Celestial
GP173
Grampian

Silver Pearl
SX026
Caledonian

Thyme
GP175
Grampian

Bergamot
GP167
Grampian

Midnight
GP031
Grampian

Regal Blue
GP126
Grampian

Mallard
CG037
Cairngorm

Riviera
SX020
Caledonian

Sage
SX019
Caledonian

Moss
GP131
Grampian

Serpentine
LA114
Lustrana

Ink
SF169
Sateen

Atlantic Blue
SF197
Sateen

Cornflower
GP174
Grampian

Portland Grey
CG005
Cairngorm

Amazon
CG028
Cairngorm

Dark Green
LA009
Lustrana

Taupe
GP100
Grampian

Grey
SF078
Sateen

Shadow
SX034
Caledonian

Charcoal
SF626
Sateen

Black
LA002
Lustrana

Bottle Green
SX031
Caledonian

Oyster
MT052
Metallic

Horizon
SX690
Caledonian

Grey
MT050
Metallic

Anthracite
CG002
Cairngorm

Space
CG030
Cairngorm

Leaf
SX017
Caledonian

Limestone
CG035
Cairngorm

Cadet Grey
SX686
Caledonian

Heron
CG004
Cairngorm

Charcoal Grey
GP042
Grampian

Perforated Black

Ocean Green
CG027
Cairngorm

Doe
GP041
Grampian

Silver
MT049
Metallic

Niagara
GP019
Grampian

Black
CG001
Cairngorm

Any of the leathers on this card can be perforated post production. Due to the technical limitation of perforating, we advise contacting the tannery to discuss individual requirements.

Lomond
CG032
Cairngorm

Explore
GP064
Grampian

Shale
LA116
Lustrana

Pewter
GP067
Grampian

Black
SX027
Caledonian

Buffalo
GP037
Grampian

Gunmetal
CG003
Cairngorm

Lilac Moon
GP165
Grampian

Fastnet
SX025
Caledonian

Black
GP001
Grampian

The Upholstery Collection

Muirhead®

Leather for a Modern World

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

Each and every hide is unique, with its own character and qualities, including growth lines, scars, and variations of grain and tone. These are testament to the natural origin of the leather and should not be regarded as a defect or fault.

Access to the finest raw materials helps us provide our customers with consistently high quality, finest Scottish leather.

We have an enviable track record in developing innovative solutions, on time and to budget across the diverse industries that we supply.

Offering a range of the finest leathers in a wide variety of colours, finishes and distinctive technologies we can meet the exacting needs of the modern designer.

Our Unique Leather

Caledonian - 1.0mm luxury leather with a matt finish and a haircell grain suitable for all domestic and contract upholstery applications.

Lustrana - 1.0mm leather with a bright two-tone finish and haircell grain, suitable for most contract and domestic applications, and popular for traditional style upholstery.

Sateen - 1.0mm premium leather with a matt finish and a haircell grain. Fully fire retardant and is certified to conform with airworthiness and public seating specifications.

Metallic - 1.1mm leather with a metallic finish and an Orkney grain suitable for all upholstery applications.

Grampian - 1.2mm leather with luxurious pebbled grain which is suitable for use in any high traffic environment.

Cairngorm - 1.2mm high quality leather with a distinctive grain and matt finish suitable for all upholstery applications.

Environmental Pioneers

As the importance of the environment plays an increasing role in business, more and more 'Green Standards' appear. One standard exists above all these, however. ISO14001 is the original and still the most exacting measure of a company's environmental commitment and we are proud to hold accreditation to the world's most comprehensive environmental management system.

After substantial investment, we operate the leather industry's only Thermal Energy Plant where process waste is recycled into energy for use in the manufacturing process.

Visit www.lowcarbonleather.com for more information.

Technical Excellence

All of our leathers are tested and certified to meet the most exacting standards of performance and safety.

Our standard stock leathers within this card are tested to British Standard BS 6608:1985 and EN ISO 13336 for thickness, tear strength, flexing endurance, colour fastness, resistance to blocking, adhesion of finish and ph of aqueous extract.

They also conform to BS5852 Part 2 2006 Crib Source 5 when used in conjunction with a CMHR foam.

For full details of the tests, visit www.muirhead.co.uk

PRODUCT CHARACTERISTICS			CALEDONIAN	LUSTRANA	SATEEN	METALLIC	GRAMPIAN	CAIRNGORM
Description	Test Method	Minimum	Super premium leather with a silky smooth finish.	Premium leather with a bright two-tone finish and haircell grain.	Premium leather with a matt finish and a haircell grain.	Premium leather with pearlised metallic finish and a pebbled grain.	High quality leather with a pronounced grain and matt finish.	High quality leather with a distinctive grain and matt finish.
Colour Fastness To Rubbing (Wet)	BS EN ISO 11640:2012	150 Cycles 500 Cycles	•	•	•	•	•	•
Colour Fastness To Rubbing (Perspiration)	BS EN ISO 16641:2012	50 Cycles 100 Cycles	•	•	•	•	•	•
Colour Fastness To Rubbing (Dry)	BS EN ISO 11640:2012	500 Cycles 1000 Cycles	•	•	•	•	•	•
Light Fastness	ISO 105-B02:2014	Min 6 Blue Wool	•	•	•	•	•	•
Finish Adhesion (Dry)	BS EN ISO 11644:2009	5n/10mm	•	•	•	•	•	•
Finish Adhesion (Wet)	BS EN ISO 11644:2009	2n/10mm	•	•	•	•	•	•
Burning Behaviour	BS 5852:2006	Crib 5	•	•	•	•	•	•
	IMO Module B	Certified	•	•	•	•	•	•
Flexing Endurance	BS EN ISO 5402-1:2017	20,000 Cycles 100,000 Cycles	•	•	•	•	•	•
Tear Strength	BS EN ISO 3377-2	Min 35N	•	•	•	•	•	•
Tensile Strength	BS EN ISO 3376:2011	12N/mm2	•	•	•	•	•	•
Elongation at break	BS EN ISO 3376:2011	35% to 60%	•	•	•	•	•	•
Abrasion	BS EN ISO 17076-1:2012 CS10/500g	500 Cycles 1000 Cycles	•	•	•	•	•	•
Weight		700 to 850g/m² 800 to 900g/m²	•	•	•	•	•	•
Substance	BS EN ISO 2589:2016	1.0 mm 1.1 mm 1.2 mm	•	•	•	•	•	•
Colour	Spectrophotometer	Match to Master <1.0 ΔE	•	•	•	•	•	•
Hide Size		Average 4.8m²	•	•	•	•	•	•

Bespoke Ordering & Sampling

As a flexible, fully vertical tannery, we are best placed to take care of any bespoke leather you may require.

We typically produce A4 samples within one working week, from your Pantone, RAL or NCS colour references allowing you to take our high performance quality leather and customise it for your specific requirements. Custom production follows your colour match approval.

Orders from our stock ranges placed before 2pm are despatched same day to the UK mainland for next day delivery.

Samples can be ordered online, via email or by contacting us at the tannery.

Muirhead Online

www.muirhead.co.uk offers online sampling as well as a range of other services, including a FAQ section, contact details for your nearest representative and a valuable insight into the markets we currently supply as well as general company information.

An individual shade card in any of the colours shown can also be ordered online, or by contacting the tannery direct.

Know Your Hide

As a natural product, every hide differs in shape and size – this diagram is for guidance only. Allow for a variation of 4.5 to 5.0 square metres / 48 to 54 square feet.

Care For Your Leather

Protect from:

Excessive Heat

Direct Sunlight

Sharp Objects

Regular Care:

Vacuum Clean

Avoid Chemical polishes or soap

Polish with dry cloth

Cleaning:

Damp cloth for regular cleaning

Cloth and mild soap for more thorough treatment

Do not soak the leather

v1
Andrew Muirhead & Son Ltd
Registered Office and Tannery
Dalmarnock Leather Works
273 - 289 Dunn Street Glasgow
G40 3EA Scotland
T: +44 (0)141 550 6400
E: sales@muirhead.co.uk

muirhead.co.uk

FS 578541
EMS 578542
OHS 578543
TÜV
1121
member of the railalliance