

TANGENT



M O K U M

LEATHER

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TANGENT



Leather hides in Prime colours
(from top), Cigar, Basalt and Earthenware

Leather is luxurious, rugged and sensuous. Mokum leathers combine these natural characteristics with a fashion sensibility, to offer a diverse range of upholstery finishes.

Resilient and hard-wearing, leather can be used to complement fabrics and create interiors that fully engage the senses. Mokum's Tangent collection captures the traditional essence of leather and infuses a contemporary aesthetic.

While consistent in quality, Mokum leathers allow the individuality of the raw material to shine. They are simultaneously soft yet strong, and ideal for both residential and commercial applications.

Leather Fundamentals

Strong, healthy cattle thrive in the hills, valleys and lush green plains of New Zealand's clean and unspoiled environment. Our leather supplier, Tasman Tanning accepts only the highest quality hides for processing into its upholstery leathers.

Over 200 skilled staff, an in-house laboratory, active testing regime and computerised process control ensure Tasman is well able to meet the demands of the market place for quality and performance in leather.



FULL GRAIN LEATHER

Full grain leather is a **naturally** superior upholstery material.

Full grain leather can breathe as it retains the open hair follicles of the original hide.

Full grain leather is the most comfortable and highest quality leather available, cool in summer and warm in winter.

Full grain leather is a natural product that displays its origins on its surface.

Look for the following essential characteristics in Tangent full grain leather:

- Fat wrinkles or growth lines, recognizable as subtly shaded bands on the grain side of the hide
- Natural variations in grain texture and shading
- Small healed scars which are a hallmark of free-range cattle and in no way affect durability
- A depth of colour shading on the grain side, comparable to that of a transparent colour stain on a piece of fine hardwood furniture

These natural attributes of full grain leather are the essence of its appeal.

As a natural product, leather is inherently resistant to heat and flame.

Full grain leather ages gracefully and over time, develops a patina which enhances its natural beauty.

Chair in Range colour Brandy

AREA Leather Quality

AREA is a full grain aniline drum dyed leather with a warm feel. The aniline leather is finished using soft coatings to build up the colour and give some consistency in colour. Light ironing and milling is used to create the warm natural surface touch. The natural character of the leather is evident but with some assistance in the finishing a more consistent colour is achieved within the hide.

Description	Semi-aniline heavy grain soft leather
Finish	Soft, light plated finish
Average Hide Size	4.5-5.2 square metres (48-56 square feet)
Average Hide Thickness	0.9 millimetres
Origin	New Zealand
Recommended Usage	Medium Duty Upholstery

TEST RESULTS

Tearing strength	(slot tear SLP 7/IUP 8) > 30 N
Flexing resistance	(Flexometer SLP 14) dry 40,000 flexes Bally (IUP 30 method 13) wet 20,000 flexes
Resistance to rubbing	(Veslic rub SLF 450) (ISO 11640) Dry grade 3 min 500 rubs Wet grade 3 min 150 rubs Sweat grade 3 min 50 rubs
Finish adhesion	(SLF 11) Full grain dry 300gms min wet 150gms min
Light fastness	(ISO 105 Blue wool scale) > 3
Ignition resistance	BS 5852 part 1 passes schedule 4 cigarette BS EN 1021-1 and 1021-2 passes schedule 5 match test IMO resolution A-652 (16) complies

PLEASE NOTE

Current stock may vary slightly from sample

Visit our web site to request memos and for full specifications

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E&OE = Errors and Omissions Excepted

MODE Leather Quality

MODE is a soft and supple full grain drum dyed leather with a serviceable protective coating that makes it resistant to stains and spills. Mode is suitable for all heavy use applications.

Description	Drum dyed, full grain finished leather
Finish	Pigmented with a serviceable protective coating
Average Hide Size	4.5-5.5 square metres (50-60 square feet)
Average Hide Thickness	1.0-1.3 millimetres
Origin	New Zealand
Recommended Usage	Heavy Duty Upholstery

TEST RESULTS

Tearing strength	(slot tear SLP 7/IUP 8) > 30 N
Flexing resistance	(Flexometer SLP 14) dry 40,000 flexes Bally (IUP 30 method 13) wet 20,000 flexes
Resistance to rubbing	(Veslic rub SLF 450) (ISO 11640) Dry grade 3 min 1000 rubs Wet grade 3 min 300 rubs Sweat grade 3 min 100 rubs
Finish adhesion	(SLF 11) Full grain dry 300 gms min wet 150 gms min
Light fastness	(ISO 105 Blue wool scale) 6
Ignition resistance	BS 5852 part 1 passes schedule 4 cigarette BS EN 1021-1 and 1021-2 passes schedule 5 match test IMO resolution A-652 (16) complies

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PRIME Leather Quality

PRIME is a full grain aniline dyed leather which undergoes a special waxing process to seal the natural leather, giving it a distinctively rich waxy depth. Prime has a soft, supple feel and warm appearance that will burnish with time and use.

Description	Aniline full grain leather
Finish	A waxy upholstery leather with a light seal coat
Average Hide Size	4.5-5.5 square metres (50-60 square feet)
Average Hide Thickness	1.0-1.3 millimetres
Origin	New Zealand
Recommended Usage	Medium Duty Upholstery

TEST RESULTS

Tearing strength	(slot tear SLP 7/IUP 8) > 30 N
Flexing resistance	(Flexometer SLP 14) dry 40,000 flexes Bally (IUP 30 method 13) wet 20,000 flexes
Resistance to rubbing	(Veslic rub SLF 450) (ISO 11640) Dry grade 3 min 1000 rubs Wet grade 3 min 200 rubs Sweat grade 3 min 100 rubs
Finish adhesion	(SLF 11) Full grain dry 300 gms min wet 150 gms min
Light fastness	(ISO 105 Blue wool scale) > 3
Ignition resistance	BS 5852 part 1 passes schedule 4 cigarette BS EN 1021-1 and 1021-2 passes schedule 5 match test IMO resolution A-652 (16) complies

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RANGE Leather Quality

RANGE is a full grain aniline dyed leather which undergoes a special oiling process to permanently impregnate the oils into the leather. This creates a "pull up" leather meaning the colour lightens and marbles when upholstered in tight applications and light surface scratches will rub away over time. Range has a rich and subtle appearance that will burnish with age and use.

Description	Aniline oily pull up, full grain leather
Finish	A clear bright faced plated upholstery with muted pull up
Average Hide Size	4.5-5.5 square metres (50-60 square feet)
Average Hide Thickness	1.0-1.3 millimetres
Origin	New Zealand
Recommended Usage	Medium Duty Upholstery

TEST RESULTS

Tearing strength	(slot tear SLP 7/IUP 8) > 30 N
Flexing resistance	(Flexometer SLP 14) dry 40,000 flexes Bally (IUP 30 method 13) wet 20,000 flexes
Resistance to rubbing	(Veslic rub SLF 450) (ISO 11640) Dry grade 3 min 1000 rubs Wet grade 3 min 200 rubs Sweat grade 3 min 100 rubs
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RATIO Leather Quality

RATIO is a full grain aniline drum dyed leather. The finishing process involves a hot melt wax being rolled onto the leather and then ironed melting the wax into the leather. The leather is then milled breaking up the grain of the leather around the wax giving a very unique rugged appearance.

Description	Semi-aniline full grain soft leather
Finish	Waxed finish
Average Hide Size	4.5-5.2 square metres (48-56 square feet)
Average Hide Thickness	1.4-1.6 millimetres
Origin	New Zealand
Recommended Usage	Heavy Duty Upholstery

TEST RESULTS

Tearing strength	(slot tear SLP 7/IUP 8) > 30 N
Flexing resistance	(Flexometer SLP 14) dry 40,000 flexes Bally (IUP 30 method 13) wet 20,000 flexes
Resistance to rubbing	(Veslic rub SLF 450) (ISO 11640) Dry grade 3 min 500 rubs Wet grade 3 min 150 rubs Sweat grade 3 min 50 rubs
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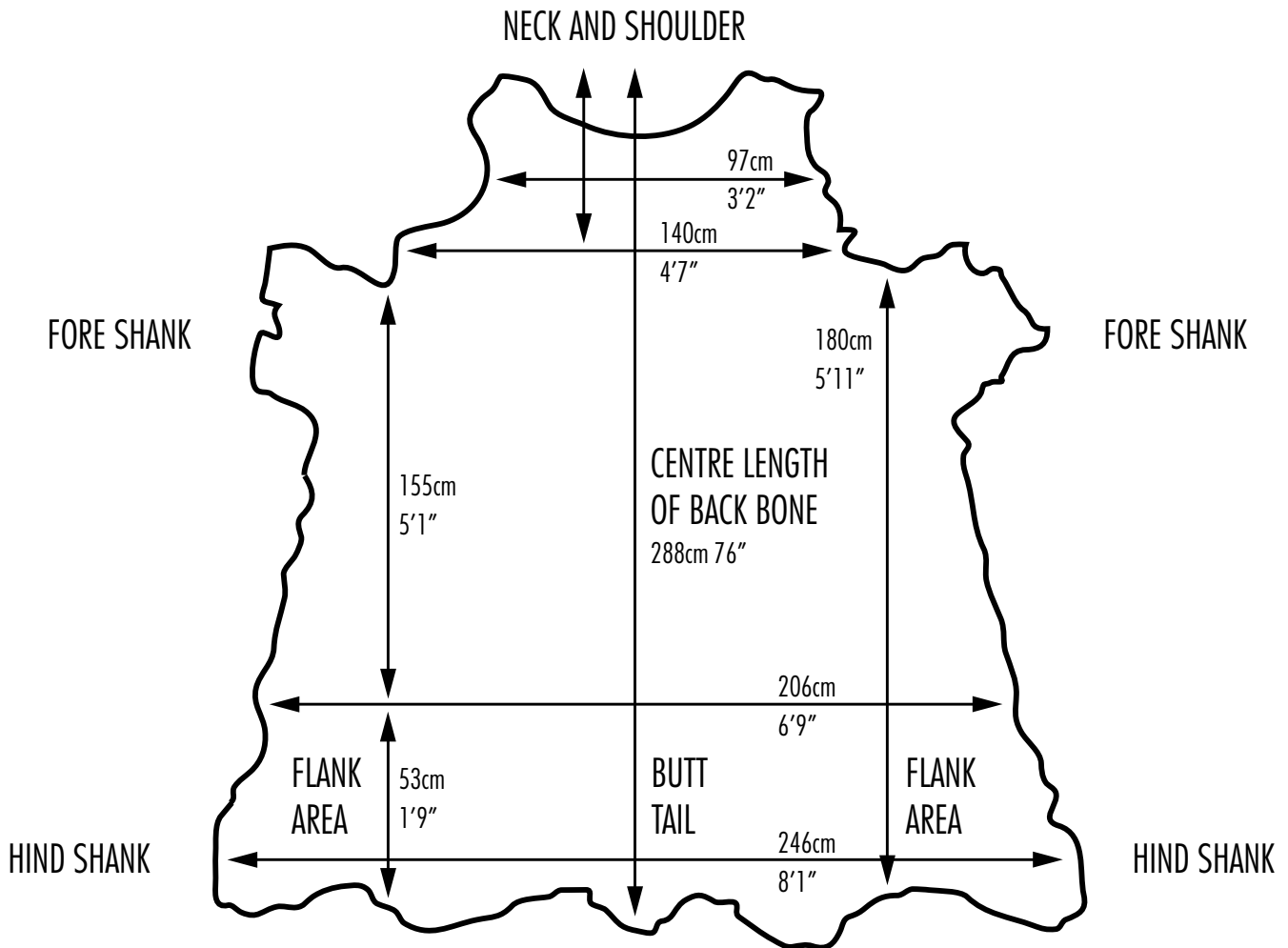
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Hide Map



Hides differ in shape and size from 4.5-5.5 square metres (50-60 square feet) and a typical variation of one square metre (11 square feet) may be expected.

Leather Care

Full grain leather is undemanding – a periodic wipe with a cool damp cloth is sufficient in most circumstances.

To spot clean liquid spills and minimize spreading, gently blot up the liquid with a clean, absorbent cloth or paper, working from the outside of the stain to its centre, and avoid pressing the liquid into the leather. Do not spot rub, as this will only darken the affected area.

For more resistant soiling use a clean cloth, cool water and/or an approved leather care product, taking care not to saturate the leather. Repeat if necessary.

Naked or nubuck leathers have no surface or impregnated finish and therefore have no barrier against spillage or staining. The only recommended treatment for nubuck leathers is to wipe the entire surface with a soft, clean cloth, cool water and/or an approved leather care product.

Some stains and inks cannot be removed from leather and the only remedy is to allow them to fade with time.

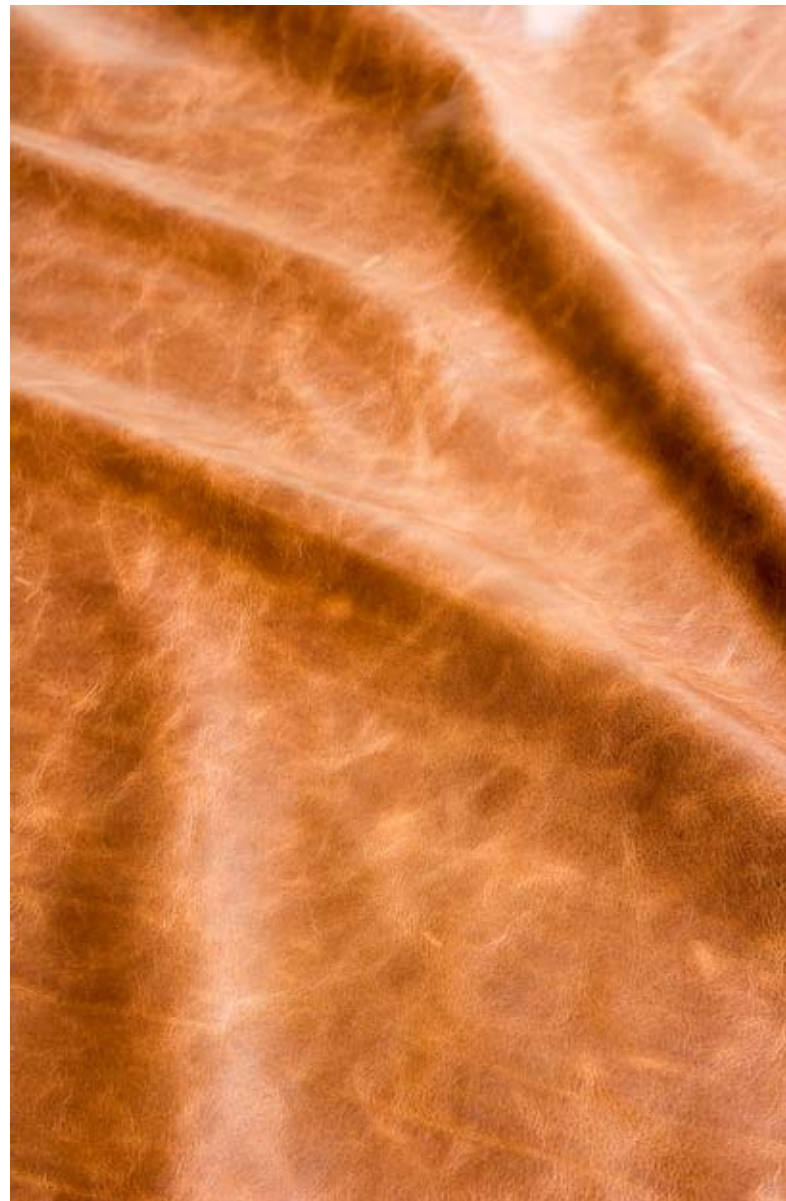
We recommend and use Pelle leather care products. Do not treat leather with waxes, saddle soaps or other leather polishes, as these become sealants which prevent the leather from breathing and will eventually lead to drying and cracking.

Services

We pride ourselves on our high levels of customer service. Trained and experienced representatives are available to help you specify the right product and expedite samples and information to meet your requirements.

Leather is sold in full hides averaging 4.5 to 5.5 square metres (50 to 60 square feet) in area. Based on an industry standard conversion, to calculate lineal metres of fabric to square metres of leather, multiply your fabric requirement by 1.7*, (or 15.3* to convert lineal yards to square feet).

*Hide is a natural, irregularly shaped material and even with the highest quality leather, it is not possible to use the entire surface of the hide.



Commercial Applications

Our leathers are used in broad spectrum applications from residential, to commercial, hotel, healthcare, marine and aviation interiors.

We offer flame treatment and waterproof finishes on a custom order basis to meet your project specific requirements, and in most cases, can test to meet certification standards.

Custom colour enquiries are also welcomed and approval samples are normally supplied within 2 weeks. Minimum orders for custom solutions vary, so please ask your sales person for details.

Environmental Standards

Tasman Tanning is committed to preserving our environment through its documented quality assurance environmental management system.

This stringent policy is practically translated into all manufacturing processes to ensure full local and national environmental compliance.



Books bound in Mode colours
(from top), Olive, Aubergine, Donkey and Taupe



Tangent is made in New Zealand by Tasman and distributed by Mokum Textiles

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Soft furniture by Jordan www.jordan.com.au