









#### 1. INTRODUCTION

Texora Furnishing LLC is proud to supply a diverse range of carpets crafted through artisanal and modern manufacturing techniques, including:

**Hand-Tufted Carpets** 

**Hand-Knotted Carpets** 

**Hand-Woven / Flatweave Carpets** 

**Handloom Carpets** 

**Machine-Made Carpets** 

Each category has its own structure, fiber behavior, backing composition, and cleaning requirements.

This manual serves as a complete, scientifically-informed, industry-standard guide to maximize the performance, longevity, hygiene, and appearance of your carpets.

Proper maintenance = Longer life + Retained texture + Preserved color + Enhanced comfort

Failure to follow this manual can cause irreversible damage, premature wear, and warranty invalidation.

# 2. CARPET FIBERS & THEIR BEHAVIOUR

#### 2.1 Wool

- · Natural, durable, flame-resistant
- · Excellent resilience and warmth
- Sensitive to high alkalinity and high heat
- May shed initially
- Ideal for hand-knotted & premium hand-tufted carpets

#### 2.2 Viscose / Art Silk

- · Luxury sheen and silky texture
- Sensitive to water
- Absorbs moisture quickly
- Requires extremely gentle cleaning
- Avoid steam cleaning

#### 2.3 Polyester

- Bright colors, stain-resistant
- · Found in machine-made carpets
- Prone to flattening in high-traffic zones



# 2.4 Polypropylene (PP)

- Highly stain resistant
- Common in machine-made carpets
- May develop static
- Durable in commercial areas

#### 2.5 Nylon

- · Excellent resilience
- · Ideal for offices and hospitality projects
- · Handles heavy traffic well

# 2.6 Cotton / Jute Backing

- Used in woven and tufted carpets
- Must be kept dry at all times

# 3. TYPES OF CARPET CONSTRUCTION

## 3.1 Hand-Knotted Carpets

- · Individually tied knots
- · Most durable construction
- Can last 50–100 years
- Natural fringes
- Premium wool/silk blends

## 3.2 Hand-Tufted Carpets

- · Crafted using a tufting gun
- Latex/adhesive backing
- Ideal for custom designs
- Moderate lifespan (7–12 years)

# 3.3 Hand-Woven / Flatweave

- · Loom-woven by artisans
- Lightweight and reversible
- Excellent for high-traffic spaces

#### 3.4 Handloom Carpets

- Semi-mechanical looms
- Luxurious textures
- Slight pattern variations are natural



## 3.5 Machine-Made Carpets

- · Power-loom production
- · Consistent quality, cost-effective
- Wide range of fibers: PP, polyester, nylon
- · Excellent for residential & commercial use

# 4. GENERAL MAINTENANCE GUIDELINES

#### 4.1 Vacuuming

- Residential: 2-3 times/week
- Commercial: daily
- Use correct vacuum type per carpet construction
- · Avoid vacuuming fringes
- Vacuum edges carefully
- For woven carpets: vacuum both sides monthly

#### 4.2 Preventive Measures

- Use rug pads
- Use entrance mats
- · Keep carpets away from moisture
- Place protectors under furniture
- Avoid direct sunlight

#### 4.3 General Handling

- Do not drag carpets
- · Roll (never fold) for movement
- Use gloves for handling viscose carpets
- Avoid heavy rolling loads

#### 5. CARE ROUTINE

#### 5.1 Daily

- Blot spills
- · Light grooming of pile
- · Keep area ventilated

#### 5.2 Weekly

- Full vacuuming
- · Clean skirting boards
- · Inspect edges & corners





## 5.3 Monthly

- Rotate carpet
- Lift and clean under carpet
- · Check for signs of wear

## 6. STAIN REMOVAL SCIENCE & TECHNIQUES

#### 6.1 The Science of Stains

- · Water-based stains spread quickly
- · Oil-based stains bond to fiber
- · Protein stains coagulate with heat
- Pigmented stains penetrate deeper over time

#### 6.2 Golden Rules

- Act immediately
- Always blot—not rub
- · Use white cloths
- Test cleaners first

## 6.3 Stain Treatment Categories

- A. Water-Based Stains (juice, tea, coffee)
- B. Oil-Based Stains (grease, makeup)
- C. Protein Stains (milk, egg, blood)
- D. Pigment Stains (wine, ink)
- E. Mud & Soil

# 7. PROFESSIONAL DEEP CLEANING S H I N G

#### 7.1 Frequency

- Homes: Every 12-18 months
- Commercial: Every 6-12 months
- · Hotels: Every 3-6 months

#### 7.2 Methods & Suitability Table

(Steam, Dry Cleaning, Encapsulation, Shampooing)

#### 7.3 Drying Protocol

- Must dry 100%
- Use ventilation
- · Avoid walking on damp surfaces



# 8. SPECIAL CARE GUIDELINES

#### 8.1 Hand-Knotted

- Lasts decades
- · Requires professional handwashing

#### 8.2 Hand-Tufted

- · Latex-backed
- Avoid moisture

#### 8.3 Hand-Woven / Flatweave

- Vacuum both sides
- Reversible usage

#### 8.4 Handloom

- Slight texture variations
- Use rug pads

# 8.5 Machine-Made (Very Detailed)

- Synthetic fibers
- Compatible with most vacuums
- · PP may flatten; grooming helps
- · Excellent for hotels, retail, villas
- · Shampooing or steam cleaning is acceptable

# 9. ENVIRONMENTAL FACTORS

#### 9.1 Sunlight

- · Use curtains/blinds
- Rotate periodically

# 9.2 Humidity

- Avoid moisture
- · Use dehumidifiers

#### 9.3 Temperature

Avoid heaters & fire sources

FURNISHING



# 10. STRICTLY AVOID

- Bleach
- · Harsh acids
- · Pressure wash
- Overwetting
- Metal brush vacuums
- · Dragging heavy furniture
- · Using steam on viscose

# 11. LONG-TERM STORAGE

- · Clean carpet before storage
- · Roll with pile facing inside
- · Store in cool, dry place
- · Use breathable cotton covers
- · Avoid plastic wrapping

# 12. MOVING CARPETS

- · Never fold
- Roll firmly
- · Use protective wrapping at ends

# 13. CARE FOR HOTELS & COMMERCIAL SPACES

- · Scheduled cleaning calendar
- · Footfall mapping
- Deep cleaning cycles
- Spill response SOP
- · Staff training instructions

# 14. MAINTENANCE RECORD TEMPLATE

- Date
- · Method used
- · Company name
- · Chemicals used
- Pre-condition notes
- Post-condition notes





## 15. CARPET PERFORMANCE FACTORS

## 15.1 Pile Height & Density

- Higher pile = softer feel but requires more maintenance
- Low pile = more durable for offices, corridors, and hotels
- Density affects wear resistance significantly

#### 15.2 Tuft Bind Strength

- Important for Hand-Tufted and Machine-Made carpets
- Loose tuft bind leads to shedding
- Avoid aggressive vacuum heads that pull tufts

## 15.3 GSM (Weight per Square Meter)

- Higher GSM = richer carpet but slower drying
- Low GSM = lighter and easier to maintain

## 15.4 Stitch Rate (Machine-Made)

- Higher stitch rate = better design clarity
- Lower stitch rate = more affordable but less detailed
- · Impacts ease of cleaning in patterned carpets

## 16. FIBER-BY-FIBER CLEANING GUIDE

#### 16.1 Wool

- Alkaline-sensitive
- · Avoid high temperature
- · Strong resilience to crushing

#### 16.2 Viscose

- Never use water extraction
- · Use dry cleaning only
- · Extremely sensitive to moisture

#### 16.3 Polyester

- Resists stains
- Pile may flatten in high traffic

#### 16.4 Nylon

- Strongest synthetic fiber
- Excellent bounce-back properties
- Needs static control in dry climates



## 16.5 Polypropylene

- · Completely stain-resistant
- Low melting point avoid heat
- · Ideal for machine-made and outdoor carpets

# 17. INSTALLATION GUIDELINES (IMPORTANT FOR WARRANTY)

## 17.1 Subfloor Preparation

- · Must be clean, dry, level
- Humidity-controlled
- · Avoid installing on damp concrete

## 17.2 Underlay Selection

- · PU foam pads for comfort
- · Rubber pads for longevity
- Felt pads for hand-knotted rugs

## 17.3 Stretching & Alignment

- Wall-to-wall carpets must be power-stretched
- Improper stretching causes ripples / buckling

#### 17.4 Seam Sealing

- Mandatory for warranty
- · Prevents fraying, edge curling, unraveling

# 18. HEALTH, HYGIENE & ALLERGY CONTROL

## 18.1 Dust Mite Control

- Weekly vacuuming reduces mites
- Deep cleaning every 6–12 months kills bacteria

#### 18.2 Indoor Air Quality

- Carpets capture allergens which can be vacuumed away
- · Hard floors often recirculate dust

#### 18.3 Pet Owners

- Use odor-neutralising carpet sprays
- Keep claws trimmed to avoid pulls

#### 18.4 Children Areas

- Choose machine-made or flatweave carpets
- · Easier to clean spills and food particles



# 19. SPOT CLEANING KIT (RECOMMENDED CONTENTS)

# Every household or hotel housekeeping unit should have:

- · White microfiber towels
- · Mild carpet shampoo
- Cold water spray bottle
- Solvent-based cleaner
- Enzyme-based cleaner (for pets)
- · Cornstarch or baking soda
- Blunt scraper
- · Clean soft brush
- · Carpet grooming rake

# 20. COMMERCIAL TRAFFIC CLASSIFICATION

#### **Foot Traffic Levels**

- · Light: Bedrooms, living rooms
- · Medium: Office spaces, corridors
- Heavy: Hotels, malls, walkways
- · Extreme: Airports, theaters

# **Maintenance Requirements Increase**

Higher traffic =

More vacuuming +

More grooming +

More frequent deep cleaning

# 21. ODOR REMOVAL TECHNIQUES

#### 21.1 General Odor

Use baking soda, leave overnight, vacuum

#### 21.2 Pet Odor

· Use enzyme-based cleaners

#### 21.3 Moisture Odor

- Use dehumidifier
- Place carpet under sunlight for short controlled durations



# 22. MOLD & MILDEW PREVENTION

## **Key Signs**

- Musty smell
- Green/white patches
- · Fiber stiffness

#### Prevention

- · Keep carpets dry
- Maintain humidity below 60%
- Avoid placing carpets over leaking floors

# 23. FIRE SAFETY INFORMATION

- · Wool is naturally flame resistant
- Synthetic carpets melt before burning
- Avoid candles near carpets
- Do not iron or use heaters near edges

# 24. STORAGE INSTRUCTIONS (ADVANCED)

#### Long-term Storage

- · Clean before storing
- Roll with protective film
- Add naphthalene or cedar blocks
- Store upright, not flat
- Avoid plastic wrapping (causes moisture trapping)

# 25. MOVING, TRANSPORT & HANDLING

#### **Transport Rules**

- · Always roll tightly
- Secure ends with straps
- Use cardboard tubes for hand-knotted pieces
- Never drag on loading ramps



# 26. GROOMING & PILE RESTORATION

# **Pile Crushing Treatment**

- Light spray of water + groom with rake
- · For synthetic fibers: Steam lightly with distance

# **Restoring Impressions (furniture marks)**

- · Place ice cube on the dent
- · Let melt
- Groom pile upward

# 27. STATIC ELECTRICITY CONTROL

# Mostly for synthetic carpets:

- Use anti-static sprays
- Increase room humidity
- Avoid rubber-soled footwear

# 28. CHEMICAL COMPATIBILITY TABLE

Fiber Type	Safe Chemicals	Avoid Completely
Wool	Mild detergent	Bleach, ammonia
Viscose	Dry cleaner	Water, steam
PP	Most cleaners	High heat
Polyester	Mild detergent	Abrasive powders
Nylon	Carpet shampoo	Strong alkali



# 29. EXTENDED WARRANTY PRESERVATION NOTES

- · Incorrect cleaning voids warranty
- Incorrect installation voids warranty
- Excess water voids warranty
- Sunlight damage not covered
- Pet damage not covered
- · Furniture drag marks not covered

**DISCLAIMER:** Texora Furnishing LLC shall bear no responsibility for any damage, deterioration, structural failure, color fading, shrinkage, pile distortion, backing damage, seam failure, fiber breakdown, or appearance change caused by improper cleaning, misuse, over-wetting, non-recommended chemicals, lack of maintenance, poor installation, high humidity, sunlight exposure, or failure to follow ANY instruction provided in this manual.

Any cleaning done by untrained personnel, use of harsh detergents, steam mops, pressure washers, incorrect vacuums, or failure to adhere to the prescribed methods will IMMEDIATELY VOID ALL WARRANTIES without exception.

Customer, cleaner, installer, contractor, or third-party negligence is NOT the responsibility of Texora Furnishing LLC under ANY circumstances. Texora's liability is STRICTLY LIMITED to the terms outlined in the official warranty certificate.



