



noite[®]
delbrück

Furniture information pack
Stand: 08/2007

Dear Customer,

thank you for choosing **nolte® delbrück** quality furniture.

Our company, which was founded by Georg Nolte in 1932, has always been owner-operated and is now in the hands of the fourth generation. From our unassuming beginnings as a craft workshop, we have grown into one of the leading German manufacturers of high-quality bedroom furniture.

Our made-to-measure bedroom systems are synonymous with innovative and creative design.

nolte® delbrück products are internationally renowned for combining excellent value for money with high levels of quality: Furniture “made in Germany”. Independent bodies frequently reaffirm the extremely high quality of our bedroom furniture.

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IMPORTANT PRODUCT INFORMATION AND DETAILS OF MERCHANDISE TECHNOLOGY

Please ensure that you read this information carefully /
Please take note of it and keep it somewhere safe

All our models are produced in accordance with the DIN and RAL quality guidelines issued by the Deutsche Gütegemeinschaft Möbel e.V. (German association for the promotion of furniture quality) and are tested by authorised/certified testing bodies, such as the Landesgewerbe-Anstalt (office of trade and industry), to ensure that they meet all functional and material requirements. They comply with strict German and EU directives. These testing procedures include the harmful substance tests that are required in order for the blue angel environmental quality mark to be awarded, for example. This involves placing all pieces of furniture inside a climate chamber and testing them in accordance with regulations to ensure that they pose no risk whatsoever. This quality mark guarantees that the product is low-polluting and completely safe from the point of view of human health. This quality mark for furniture is recognised across Europe and guarantees that product quality is regularly tested.

Please take the time to read our detailed product information as well as our instructions for using, cleaning and caring for your furniture. We want you to be able to enjoy our furniture for as long as possible.

The information and instructions referred to above form part of our general terms of supply. We can assume no liability for any damage caused by a failure to observe them.

The information below is based extensively on specifications provided by the German consumer safety foundation “Stiftung Warentest” in its “Möbelkauf 11/2006” report and on the RAL GZ 430 quality and testing regulations.

OUR SPECIAL QUALITY AWARDS



DGM SEAL OF APPROVAL

Independent specialists check the quality of our furniture with respect to criteria such as durability, functionality and safety and ensure that the raw materials used are safe from the point of view of human health and the environment.



THE BLUE ANGEL

Products awarded the much coveted blue angel mark meet specific health criteria relating to health and the environment.



ALLIANCE FOR QUALITY

This seal brings together those from the furniture production industry and those from the furniture retail trade as they seek to continually improve product and assembly quality from production right through to delivery.



FURNITURE WITH STYLE MADE IN GERMANY

We believe in Germany as a source of quality products. That is why we do not produce anywhere else, helping to safeguard jobs. The high degree of manual labour associated with our products also makes a significant contribution.



REAL WOOD VENEER

Natural charm combined with a striking appearance – our veneers are made from real wood and are produced with a great deal of loving care. They are more than a match for solid wood.

NOLTE PRODUCT STANDARDS

Synonymous with high levels of quality

- Quality E1 particle board: Completely safe as regards health and the environment
- Ideal wardrobe depth: 62 cm
- Quadro roller system with self retraction for chests – optionally available with SoftClose*
- 22 mm thick shelves with soft front edges
- Doors with upper and lower edge coating
- High-quality crystal mirror with elegant bevelled edges
- Framed doors with safety glass (ESG)
- Dust ledges prevent the penetration of dust
- Increased wardrobe stability with back wall mounts and double threaded joint
- Durable all metal clip hinges, mounting and shelf supports
- The bed can be adjusted to 4 different height levels, up to 7 cm
- Harmonic appearance of our easy-to-clean veneer surfaces thanks to careful material selection
- Frequent quality assurance procedures that include everything from the initial idea right through to dispatch
- Customised special designs with pin-point precision satisfy all your storage needs



* Thanks to the easy-to-adjust damping, the optionally available door hinges and drawers featuring SoftClose close softly and quietly.

GUARANTEE/WARRANTY

Please keep all the documentation, particularly the assembly instructions, in a safe place. In addition to the statutory warranty period of two years, certain specially labelled materials and models are provided with a five-year warranty. Extended warranties are also provided for all models in respect of material and surface finish, functional reliability and workmanship. This information is stated accordingly in the sales documentation and product information. The warranty or any specific guarantees only apply to brand new products and the initial purchaser. They only cover use within a residential environment and for the intended purpose; orders relating to commercial/industrial settings or products supplied within the context of public services are subject to the relevant special agreements.

Trade goods, such as electrical accessories of any kind and electrical appliances, are covered by the statutory warranty or the relevant manufacturer's warranty. Please contact your sales adviser for further information.

Your statutory rights (which include your right to claim supplementary performance, your right of cancellation and your right to claim damages) remain unaffected by this warranty.



The warranty/guarantee does not cover:

- Normal wear and tear
- Wear caused by excessive or improper use
- Use outside of a residential context (e.g. commercial/industrial/public use)
- Unnatural external damage
- Services (delivery and assembly) provided by unauthorised persons that have not been performed correctly
- Contact with incompatible heat, moisture, liquids and care and cleaning products
- Damage caused by pointed, sharp (e.g. a knife when unpacking the products), hot or damp objects
- Environmental influences such as extreme dryness (cracks in solid wood), humidity, light, temperature
- Deliberate destruction, misuse, overloading or accidental damage
- Damage and soiling caused by pets, heat sources, atmospheric conditions
- Soiling caused by perspiration and body/hair products, etc.
- Any changes that are induced outside the home through contact with acidic agents, or agents containing solvents or alcohol
- Improper cleaning, repair or touching up of the products
- Swelling caused by prolonged exposure to moisture or condensation that has not been wiped away
- Product properties that are typical of the goods concerned and which cannot be classed as defects Please see the information relating to individual product ranges.

Other exclusions

The following forms of damage are also excluded from the warranty/guarantee: damage caused by third-party products such as steam cleaners, by any impregnating agents and furniture care products not recommended by the manufacturer, as well as by stuck on substances containing sugar, acids, softeners, bleach or solvents, and by traces of alcohol and all forms of adhesive tape (e.g. tesafilm). Showroom products are also excluded from the warranty terms. Therefore, any signs of prior use or defects (e.g. transport damage) should be recorded on delivery (e.g. indicated on the handover certificate and confirmed by the retailer's signature). Obvious defects will no longer be recognised after this point, although hidden defects will still be covered by the warranty.

Repeat orders and changes can only be guaranteed up to the point when the model/pattern or version is discontinued. If the manufacturer ceases trading, all claims against the retailer will also be rendered invalid. Any additional services to do with planning, the provision of custom-made products and the installation of products are excluded from the warranty.

Warranty claims may only be made in respect of the faulty item and not for the delivery as a whole. Successful claims will result in the defect being remedied. This can generally be arranged via our retail partner but is subject strictly to the presentation of the purchase contract.

The properties with which products are imbued during industrial manufacturing are classed as “properties typical of the goods concerned”

When assessing the quality of industrially produced furniture, the properties that are typical of the goods concerned are evaluated in isolation from the design, or the materials and processing methods used. Consequently, these three product properties are significant, as they cannot be classed as defects if any changes should occur subsequently as a result of normal, everyday use:

Properties typical of the goods concerned

These are the result of specific material properties (e.g. natural features associated with real wood or natural stone, surface texture).

Model-related properties

The visual appearance of a particular model (e.g. the processing method used for solid wood and real wood veneers, dimension tolerances).

Usage properties

Changes that occur as a result of the product being used, but which cannot be attributed to any deficiencies in workmanship or quality (e.g. the effect light has on real wood, changes in appearance caused by normal wear).

GENERAL INFORMATION

Measuring, positioning and arranging

When planning where your furniture should go and actually arranging it once it has been delivered, one of the most important things you need to do is measure up. You also need to remember that floors, walls and ceilings are not completely level and will therefore need to be adjusted and levelled out as part of the assembly process. If changes are going to be made to rooms in the near future, the retailer and fitter should be informed of them in good time. The relevant room must be empty and accessible.

The furniture must be laid out flat. Failure to observe this requirement can easily result in damage (e.g. tipping over, jamming, squeaking, snapping, scratching and warping, and possibly even resulting in the material actually breaking). It is extremely important to observe the assembly instructions.

Derived timber products

The quality of a furniture product is not determined by whether it is made from derived timber products or from solid wood. What really matters is the quality of the material used. The chipboard panels, medium-density fibreboards (MDF), plywood triple-layer boards or coreboards are of the best possible grade and quality.

Regardless of their finish (veneer, film or coated), all types offer high levels of stability, are highly resistant to fluctuations in temperature and are versatile. The substances they contain are tested and certified according to the strict EU Directives to ensure that they pose no health risks whatsoever

Lightfastness (effects of light on furniture)

The term lightfastness describes how resistant a material is to the effects of light (in particular, sunshine, daylight, halogen lighting, etc.). Light sources such as these (particularly sunlight) are capable of altering surfaces, especially those made from wood. When surfaces get „sunburnt“ in this way, they change colour due to their chemical structure. Natural woods may darken or yellow and stained woods may fade. You should definitely take steps to protect your valuable furniture against extreme light, as there is no way of ensuring “absolute” lightfastness in terms of the materials. The elemental force of the sun is powerful enough to alter any material. Therefore, special care should be taken in bright south-facing rooms with lots of glass. In such locations, curtains or blinds should be kept closed when the rooms are exposed to direct sunlight, otherwise certain parts of materials could darken or fade in a matter of weeks. These kinds of “colour alterations” do not affect the furniture’s usability or lifespan.

Room conditions

Not only does a high level of humidity pose a threat to furniture; excessively dry air caused by overheating is equally damaging. Furniture should not be positioned too close to ovens, stoves, heaters or radiators. There is no risk of damage as long as the room temperature does not exceed 23°C. The use of air humidifiers is recommended in rooms with central heating – not just in the interests of protecting furniture, but also residents. Recommended room conditions: A room temperature of 18-21°C assuming an average annual humidity of 45-55%.

New buildings

When you move into a new building, the floor and walls are likely to contain extremely high levels of moisture. During the first few months, you will typically be faced with building moisture and air humidity values of 90% and 65%+ respectively and you will not normally be able to do much about this. In such cases, you should ensure adequate air circulation behind your wardrobes and other cabinet-type furniture. Failure to do this could quickly result in moisture damage, cause materials to swell or encourage the growth of harmful mould or mildew. The following point is particularly important: Air that is too dry poses the same level of risk to people and materials as air that is too humid.

FURNITURE FINISHES

Nitrocellulose coating (NC)

Quick drying. Abrasion-proof, alcohol-resistant finish. Minor damage can be repaired with good results. Used in all furniture applications, but primarily in living rooms and bedrooms.

Acrylic polyurethane coating (PUR)

Offers a good level of surface hardness and ensures that the elastic coating film is resistant to abrasion, impacts and scratches. Often found in kitchens and living rooms as well as on furniture that is subject to heavy use because of its durable nature.

Polyester coating (UPE)

A coating resembling plastic, which is scratch and abrasion-proof and is resistant to many chemicals and atmospheric changes, used on high-quality pianos, for example.

UV coating

Environmentally friendly technology. Offers very quick drying times and is extremely hard-wearing following exposure to UV radiation. Often used as an industrial primer and top coat on home and office furniture.

Water-based coating (dispersion coating)

Alternative coating system with good chemical and physical properties.

Natural resin coating

Made from natural raw materials; require long drying times; softer, less durable and more water vapour permeable than synthetic resin coatings. Natural resin coatings are used on untreated surfaces - primarily on solid wood furniture. With very few exceptions, protection is generally applied to the surfaces of modern brand-name furniture. This even applies to wood surfaces that still allow you to feel the structure of the wood.

Open-pored coating

In this case, the pores in the wood are only partly coated to ensure that they remain clearly visible. The best way to care for this kind of furniture is to wipe it with a damp cloth. Attention: Always work in the same direction as the grain and remember to wipe the wood dry afterwards using a soft cloth.

Closed-pored coating

With this type of coating, the pores in the wood are filled completely. To clean this kind of surface, all you need is a damp cloth. You can also add a small amount of washing-up liquid to the water (provided that it does not contain any bleaching agents, e.g. lemon). Once again, you should always dry the wood afterwards using a soft cloth. Should more extensive cleaning be required, please note the special instructions provided by the manufacturer.

Mat coating

(includes both white and coloured coated surfaces)

Mat coated surfaces should be handled with care to prevent them from being ruined (becoming too shiny) as a result of the cleaning process. Use a damp leather cloth (or similar) to clean such surfaces and remember to run a soft cloth over them afterwards.

Polished surfaces

Polished surfaces are created using a sealed polyester or acrylic coating. We recommend that you use a silicone-free furniture care product to remove any spots and rings, especially if you want your furniture to have a beautiful sheen.

Attention: The various furniture polish products that are available on the market are intended for use with specific types of wood only (either light or dark varieties). Therefore, you must observe the manufacturer's instructions in each case.

Oil-treated and waxed surfaces

To ensure proper care of such surfaces over the long term, it is best to use a specially formulated oil or wax. So that the products can be absorbed, you must ensure that the surface is clean before applying them. To freshen up your furniture either before or after switching on the heating for the winter, make sure that you only use the furniture care products recommended by the manufacturer (but do not apply them

more than once or twice a year). When cleaning glass and mirrors, fat-soluble glass cleaning products must not be allowed to come into contact with oiled surfaces.

Imitation wood, patterns and wood grain films

Supplied on special printed paper; once impregnated with water-soluble resin systems and sealed with a coating for durability, these decorative products are perfectly matched to the relevant application. In addition, films are produced on the basis of granulated plastics (PVC, PO, PET; referred to as thermoplastic films). For information about care, see the section on plastic finishes.

Plastic finishes

Manufacturer-friendly finishes; easy to keep free from dirt, grease and moisture provided that they remain smooth and undamaged. A damp cloth is all you need for optimum cleaning results. You can also add a small amount of washing-up liquid to the water (provided that it does not contain any bleaching agents, e.g. lemon). Never use abrasives or caustic cleaning agents. Do not apply too much pressure when wiping the surfaces, otherwise shiny spots may appear.

PRODUCT PROPERTIES

Differences in colour and structure between solid wood and real wood veneers

As trees grow, their markings, structure and colour change and it is these characteristic features which tell their life story. Each tree is different, in the same way that each set of human fingerprints is different. These natural characteristics and signs of growth are the key to designing pieces of real wood furniture that are unique works of art with a distinctive appearance.

Wood is affected by sunlight and exposure to light – and the closer the wood is to its natural state, the faster the effects

Therefore, it is not possible to guarantee complete consistency in terms of colour and structure (e.g. between design samples and the products actually supplied). Woods and veneers that come from different sources will differ in terms of their structure and colour. Even if colour differences are not immediately apparent, they will become more pronounced during use. The special treatment methods associated with particular models (such as vertical and horizontal veneer patterns, veneer cutting to obtain the right size for the desired visual effect, the combination of veneers and solid wood, end grain and side grain joins, “edge veneers” or the use of parquet bonding to facilitate dimensional stability) result in different levels of light and dark shades and in different structural effects depending on the type of wood, position and exposure to light. These natural colour effects are due to the type of natural materials used. As well as being properties typical of the goods concerned, they are a key and unmistakable sign of authenticity.

Solid wood

There is an old saying in German (“Holz arbeitet immer”), which can be roughly translated as “wood never stops working”. Solid wood remains one of the most versatile, elegant and beautiful natural products available for use in a furniture and interior decoration context. It is a unique masterpiece of nature at its most raw. For, Mother Nature is keen to impress upon us that she will not be completely tamed. After all, rather than getting the solid wood to adapt to us and our “habitat”, it is actually the other way round. We have to adapt our habitat in line with what nature wants. This will come as no surprise to anyone with antiques. They know that living and room conditions (see Air humidity/Room conditions) do not just play a key role for humans, but are also important for any wood within the home. When manufacturing our furniture, we only use selected woods from managed sustainable forest sources.

Imitation materials, films, plastics

The materials used for making furniture finishes are extremely varied (e.g. reproduction, film and plastic). The colours and quality involved are also very wide-ranging and different materials exhibit different strengths and weaknesses. Insisting on beauty, elegance or the use of pure natural products (solid wood) does not necessarily mean greater wear resistance and durability. Over time, all finishes are affected to some degree or another by sunlight and other sources of light. Imitation materials or plastics are often superior to natural ones in this respect as well as in terms of ease of care and cleaning. We recommend seeking specialist advice or reading product information. This will also provide a clear idea of product care requirements and finish quality, e.g. how sensitive it is to heat and acidic substances, how resistant it is to scratches, etc

USAGE INSTRUCTIONS

Electrical components and illuminants

The transformers and illuminants used are GS-tested and comply with DIN standards. Tubes are classed as wearing parts in the same way as light bulbs and replacements can be obtained from electrical retailers by quoting the relevant wattages. When replacing halogen bulbs, avoid touching them with your bare hands. Only bulbs with the same wattage should be used (risk of transformer damage) and nothing at all should be draped/hung over them. Any build-up of warmth or heat may result in damage.

Glass

Our float glass complies with both EU standards and with DIN 1249. In polarised light, spectral colours may become visible in the glass in the form of slight clouds, rings, streaks or drawing defects. Although slightly irritating, these are physical phenomena and there is nothing that can be done to prevent them. Glass surfaces are prone to scratching – objects with unprotected sharp edges must not be placed on top of them or dragged across the top. Float glass is particularly likely to shatter if hot pots or bottles from the freezer are placed on top of it. In terms of caring for the glass, a commercially available glass cleaner should be used. This should be applied to a cloth first.

Functional parts

Functional parts are technical components that serve a very useful purpose by connecting fixed and moving parts. If this technology is to perform reliably in the long term, it must be handled with care. For example, fittings can become bent or damaged if used exclusively on one side. Therefore, pull-out or moving parts must not be overloaded. Functional parts require a certain amount of play and call for dimensional tolerance due to the processing technology and materials used, e.g. on supporting parts, table tops, etc. Regular care and maintenance must be carried out in accordance with the type and finish involved.

Floor protection

To protect floors from scratches, you must ensure that special underlays are placed underneath the manufacturer's standard feet.

Furniture fittings

Using your furniture correctly also involves taking the necessary time and care to adjust the products correctly should they cease to be properly assembled. This is the only way to ensure the furniture's long-term functional reliability and to avoid damage (e.g. front panel working itself loose). *(Please observe the assembly instructions).*

Sliding door wardrobes

Once the wardrobe body has been precisely aligned, it is absolutely imperative that you attach it to the wall. This is the only way to ensure the smooth and quiet running of the high-quality roller gear in the long term. The safety catches on certain models must be engaged and locked. Please clean the suspension rails and runners once a year using a dry cloth. The other parts are maintenance-free.

Metal drawer tracks

Ball tracks (which are recognisable by the rolling balls they contain) do not require any special care. If you find that you can no longer push a drawer in or pull it out completely, then you should pull it gently but firmly as far as it will go.

Bedsteads

The height of the support feet of the central beams or transverse slats should be adjusted in order to complete assembly as appropriate for the structure; they should then be precisely aligned. Attention: Moving the bedstead without first reducing the height and subsequently readjusting the support foot can result in damage.

TV element

It is essential to ensure adequate air circulation for any electrical and electronic components that absorb heat. Overheating can result in damage.

Door hinges

If moving parts start to produce noises, you should oil the hinges and pivot points with a resin-free sewing machine oil. You can remove metal debris with a cloth that has been soaked in soap suds.

Aligning doors

Due to the various loads that are exerted on the furniture within the context of everyday use, you cannot expect it to remain exactly how it was when it was first assembled. The three-way adjustable hinges provide an easy means of fine-tuning dimensions so that doors always shut tight.

1. Lateral adjustment – the door can be laterally adjusted by turning the adjustment screw (e.g. in order to compensate for lateral gaps); please remember to retighten the screws afterwards.
2. Height adjustment – Loosen screws and lift/lower door into desired position; please remember to retighten the screws afterwards.
3. Depth adjustment – Loosen screws, which will make it possible to adjust the depth of the door; please remember to retighten the screws afterwards.

CLEANING AND CARE

Attention: Always observe the manufacturer's instructions on the product. Please take care not to place any hot, heavy, sharp-edged or damp objects on the high-quality surfaces of your furniture, if there is a risk of these leaving pressure marks or outlines behind. Please mop up any spillages, such as fruit juice or alcohol, immediately and do not allow them to penetrate. Cigarette and cigar smoke, hair products and environmental factors all leave their mark. Never attempt to deal with offending areas by applying solvents or furniture care products that contain silicone (e.g. stain removers, turps, and naphtha).

To keep your furniture looking beautiful, you will need to take proper care of it. All your furniture surfaces need is a bit of TLC, just like you! There is a certain amount of effort involved, but this is the key to enjoying your furniture for as long as possible.

QUALITY ASSURANCE

Quality management/Contact

It is easy to promise quality, but actually delivering on that promise is much more difficult. Here too, we are absolutely meticulous in our approach. As regards practical value and product safety, our furniture complies with the strict guidelines of the Federal Environment Agency and the Ordinance on Hazardous Substances.

And if you should ever need to replace any wearing parts, the fact that we are actually able to supply replacements is another key sign of our commitment to quality.

Customer satisfaction is our number one priority and so we will always be there for you when it comes to dealing with important service issues.

Our hotline (Tel. +49 5250 9890) is available between the hours of 8 am and 8 pm.

Thank you for putting your faith in our products. We hope that you enjoy your furniture for many years to come.



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