Certified quality products for orthopaedic shoe engineering, general orthopaedics, and shoe repairs

Product range 2011/2012

long-lasting  sustainable
ecological  durable
innovative  safe
resilient  nora

nora SYSTEMS GMBH
shoe components
Rubber is able to resiliently withstand enormous stresses when subjected to various influences. This fascinating material has been used in nora® materials for more than 70 years through innovative developments, trend-setting production processes, and uncompromising quality assurance for

- **orthopaedic shoe engineering**
- **general orthopaedics**, and
- **shoe repairs**.

The nora® portfolio thus supplies processors from three business sectors with a multi-faceted range of diversified products from one single source:

Heel and soling materials with excellent walking properties and long life as well as the well-known high-quality nora® EVA sheets, which have proven themselves as excellent lifting and inner-shoe material worldwide.
## Lift sheets and inner-shoe material

### Overview of materials for bedding fabrication
- Cushioning and lift sheets
- Composite sheets

### Activation and cooling times of composite sheets

#### Cushioning sheets
- Lunairmed
- Lunairmed plus, Lunairflex
- Lunalastik, Lunatec EP
- Astro med

#### Lift sheets and cushioning sheets
- Lunasoft SLW
- Lunasoft SLW trendline, Lunasoft SL
- Lunasoft SL color, Lunasoft SL color plus
- Lunasoft SL trendline, cork, quattro
- Lunatec SE, Lunasoft AL
- Lunalight A
- Lunacell, Schweizer Puffergummi

#### Composite sheets
- Lunatec combi 1, 2
- Lunatec combi 3, 4, 5, 6
- Lunatec combi 7, 8, T1

#### Composite wedges
- Lunatec combi SK 1

#### Milling sheets
- Lunatec CAD 25, 35
- Lunatec CAD 45, 55, Lunatec combiCAD 1, 2

#### Lifting wedge strips
- Lunasoft SLW wedge, Schweizer Puffergummi wedge, Lunalight K
- Lunasoft AL SK

#### Stabilising sheets
- Norit

#### Shock-absorber
- Supersorb, Orthosorb

## Outsole material

### Solog sheets
- Lunasoft
- Lunatec combi Pro97, Astro Soft
- Astrolight Star, Astrolight Delta
- Astro
- Astral
- Durotrans
- Contilit, Contex, Constant, Extra
- Por, Contol, Contol A, Contol FB

### Heeling strips
- Contilit K

### Half soles
- Contilit, Contex
- Corso, Pep, bel-paso
- Contact, Robusta, Orix, Contrec

### Long soles
- Sport-Contact, Contano, Conmonta

## Heeling material

### Heel sheets
- Elite, Contan
- Conrex, Contrast, Glorit
- Astral H, Cordial, Comfort

### Heel piece strips
- Astral H, Contan, Contrast

### Wedge strips
- Compakt K, Astral K, Astro K

### Die-cut pieces
- Elite, CX

### Heels
- Primus, Interstyle, Supra-Plus
- Supra H, Gloria, Classic
- Classic SL, Sport-Club, Contact
- Robusta, Contrec
nora® products comply with statutory requirements

The German Medical Products Law (MPG) is in force since 1998 and governs the following requirements for orthopaedic aids such as individual inserts and custom-made orthopaedic shoes:

- **Toxicology:**
  Materials causing allergic reactions of the skin may not be used.

- **Carcinogenity:**
  Carcinogenic materials may not be used.

*nora®* products comply fully with these statutory requirements. This compliance is confirmed by a declaration of conformity.

Tested quality guarantees safety for processors and patients

For materials used to produce a medical product, the German Medical Products Law (MPG – Directive 93/42/EEC) requires the certification of safety of the materials used with regard to:
- toxicology and
- carcinogenity.

*nora®* products fully comply with the requirements of MPG. *nora®* products do not contain any toxicologically harmful and no carcinogenic substances as e.g. carcinogenic amines from azo dyes.

In addition, *nora®* products are certified by regular tests carried out by renowned test institutes and may bear the following quality seals:
- skin tolerability certificate of the Institute Fresenius
- SG test mark “Schadstoffgeprüft”
- SG plus test mark

A prerequisite for the use of the above mentioned quality seals is a continuous production monitoring by a quality management system.

The certification according to DIN EN ISO 9001 guarantees the constant quality of manufacture, distribution, and marketing of the *nora®* products.

Confirmed in January 2011.

P. Müller
Manager Sales and Marketing

Dr. G. Heidecke
Technical officer for occupational safety – chemistry

Further measures for even more safety

Over and above the statutory requirements, we have had the *nora®* products certified by several independent and approved test institutes.

These certificates are granted only if the test institutes regularly take random samples of the current production and the manufacturer concerned is able to evidence a quality management system, e.g. DIN EN ISO 9001.
Extension of the eco-label ‘Schadstoffgeprüft (SG)’ by:

Your asset of quality:
Tested wear behaviour and stability of nora® products through dynamic long-term stress tests.

Your asset of hygiene:
Proven disinfectability of contaminated foot beddings and inserts made of nora® materials.

Your asset of safety:
Apart from the materials, the production sites as well as the production processes of nora® products in Weinheim are regularly examined and certified.

The Fresenius expert opinion on skin-tolerability

The skin-tolerability of flesh-coloured nora® products is confirmed by the Fresenius Institute based on regular comprehensive inspections and test series. These products bear the appropriate Fresenius quality seal. Regular inspections by Fresenius guarantee maximum safety.

The SG test mark

This pollutant test mark for our industry is granted by various approved test institutes on the basis of intensive material analyses.

The SG package acknowledges not only the analysis of legally prescribed parameters but also e.g. that no carcinogenic amines were detected. Numerous nora® products are tested and certified in line with the SG list of criteria.

And finally, the in-house quality assurance measures taken are supplemented by checks performed by the Freudenberg Forschungsdienste KG, which is an independent laboratory accredited and certified pursuant to DIN EN ISO 9001.

Thus, chemical-physical tests are regularly performed e.g. on raw materials and finished products.
For us, as manufacturer of components for medical products made in Germany, responsible quality management and exemplary environmental compatibility are simply a matter of course.

All nora® products do not contain any toxic heavy metals or carcinogenic aromatic amines from azo dyes.

Raw materials and finished products alike are tested and issued in line with stringent nora® quality requirements.

Moreover, nora® products do not contain any pentachlorophenols (PCP), CFCs, or carcinogenic n-nitrosamines.

As one of the first manufacturers in this type of industry, our company has been registered in the list of companies complying with the EC Eco-Audit Ordinance under the registration number D153-00016.

In 2000, our company was in addition certified pursuant to DIN EN ISO 14001 (environmental management systems).

The certification according to DIN EN ISO 9001 guarantees the constant quality of manufacture, distribution, and marketing.
Quality products from the nora® range are characterised by an excellent workability, especially in terms of easy sanding, bonding, and thermoplastic mouldability. They also provide a broad spectrum of colours for applications involving all parts of the shoe, inserts and technical orthopaedic applications. From bright natural hues and classical dark colours up to the diverse colour programme. Coordinated colours across many products make it possible to combine lifting and soling materials in matching colours.

Our colour coding system, well-known throughout the industry, facilitates the search for the right colour. The colour system at a glance is listed on the pages 54–56.

You can rely on the professional nora® customer service and our excellent product quality. You can rely on us!

Contact details for our customer service in Weinheim:

Phone Sales National: +49 (0)6201 80-5342
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Phone Marketing Department: +49 (0)6201 80-5498
E-Mail: info-shoe@nora.com
Internet: www.nora-shoe.com

News by e-mail –
Do you know our newsletter?

With the nora® shoe components newsletter, we are regularly informing you by e-mail about interesting issues in orthopaedic shoe engineering, general orthopaedics, and shoe repair. Free and without any obligation.

Just take a few seconds and register now on www.nora-shoe.com.
Lift sheets and inner-shoe material
**nora® Lunarmed**  
EVA expanded sheets, smooth and perforated

### SMOOTH

- **Format:** approx. 980 x 640 mm
- **Colours**:
  - 07 flesh colour
  - 09 white
  - 80 anthracite
  - 117 apricot
- **Thickneses**:
  - 2, 3, 4, 5, 6, 8, 10, 12, 24 mm

### PERFORATED

- **Format:** approx. 1280 x 980 mm
- **Colours**:
  - 07 flesh colour
  - 80 anthracite
- **Thickneses**:
  - 3, 6 mm

### Areas of application:

- Cushioning sheets for inner shoes. For shaping elements for low stresses, e.g., calf prostheses, as upper material for interim, therapy, and bathing shoes, for beddings and shock-absorbers in inner shoes, for foot beddings for rheumatics and diabetics particularly suited for sandwich-type shoes.

### Properties:

- Very low density, very soft, highly resilient. Excellent restoration capability and high walking comfort. Washable thanks to the closed cell structure.

### Processing notes:

- Usual EVA bonding. Adapt contact pressure to the flexibility of the material, horizontal deformation is to be avoided. Thermoformable at 110°–130°C.
## Cushioning sheets

### nora® Lunairmed plus  
EVA expanded sheets, antimicrobial, smooth and perforated  

**Hardness:**  
approx. 18 Shore A

**Density:**  
approx. 0.08 g/cm³

<table>
<thead>
<tr>
<th>SMOOTH</th>
<th>PERFORATED</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Format:</strong></td>
<td>approx. 920 x 610 mm</td>
</tr>
<tr>
<td><strong>Colour:</strong></td>
<td>315 flesh colour</td>
</tr>
<tr>
<td><strong>Thicknesses:</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Thicknesses:</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

### How does the antimicrobial effect work?

While antibacterial agents exclusively combat bacteria, antimicrobial substances act on a large number of different microorganisms such as bacteria, viruses, and fungi. nora® Lunairmed plus is equipped with metal-organic substances which continuously form active ions which in turn render the metabolism of bacteria, fungi, and viruses harmless. The ionising active substances are anchored in the substrate through their size and structure. They are larger than e.g. nanoparticles and can thus not be released from the material. Their effect is thus maintained even for many years. Last but not least, this is also of special importance for health and the environment.

### nora® Lunairflex  
EVA expanded sheets, smooth and perforated

**Hardness:**  
approx. 22 Shore A

**Density:**  
approx. 0.12 g/cm³

<table>
<thead>
<tr>
<th>SMOOTH</th>
<th>PERFORATED</th>
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</thead>
<tbody>
<tr>
<td><strong>Format:</strong></td>
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</tr>
<tr>
<td><strong>Colour:</strong></td>
<td>07 flesh colour</td>
</tr>
<tr>
<td><strong>Thicknesses:</strong></td>
<td>2</td>
</tr>
<tr>
<td><strong>Thicknesses:</strong></td>
<td>3</td>
</tr>
</tbody>
</table>

### Areas of application:

- cushioning sheets for inner shoes. For shaping elements for light stresses, e.g. calf prostheses, as upper material for interim, therapy, and bathing shoes, for beddings and shock-absorbers in inner shoes, for foot beddings for rheumatics and diabetics particularly suited for sandwich-type shoes.

### Properties:

- antimikrobiell, very low density, very soft, highly resilient. Good restoration capability and high walking comfort. Washable thanks to the closed cell structure.

### Processing notes:

- usual EVA bonding. Adapt contact pressure to the flexibility of the material, horizontal deformation is to be avoided. Thermoformable at 110°–130° C.

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**How does the antimicrobial effect work?**

While antibacterial agents exclusively combat bacteria, antimicrobial substances act on a large number of different microorganisms such as bacteria, viruses, and fungi. nora® Lunairmed plus is equipped with metal-organic substances which continuously form active ions which in turn render the metabolism of bacteria, fungi, and viruses harmless. The ionising active substances are anchored in the substrate through their size and structure. They are larger than e.g. nanoparticles and can thus not be released from the material. Their effect is thus maintained even for many years. Last but not least, this is also of special importance for health and the environment.
Cushioning sheets

**nora® Lunastik**  EVA expanded sheets, smooth and perforated

<table>
<thead>
<tr>
<th>NEW</th>
<th>07 flesh colour</th>
<th>70 yellow</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smooth</td>
<td>Smooth</td>
<td>Smooth</td>
</tr>
</tbody>
</table>

**nora® Lunastik**  EVA expanded sheets, smooth and perforated

**Hardness:** approx. 25 Shore A

**Density:** approx. 0.20 g/cm³

**▼ SMOOTH**

**Format:** approx. 850 x 610 mm

**Colours:**
- 07 flesh colour
- 70 yellow

**Thicknesses:**
- 2 | 3 | 4 | 5 | 6 | 8 mm

**▼ PERFORATED**

**Format:** approx. 1220 x 850 mm

**Colour:** 07 flesh colour

**Thicknesses:**
- 3 | 6 mm

**Areas of application:**
- Cushioning material for soft bedding inserts in orthopaedic custom-made shoes and in ready-made shoes, for cushioning for foot beddings, for cushioning support of the calcaneal spur.

**Properties:**
- Excellent cushioning properties, excellent restoration capability. Washable thanks to the closed cell structure. Excellent tear resistance.

**Processing notes:**
- Easy to bond (polychloroprene). Thermoformable at 110°–130° C.

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**nora® Lunatec EP**  EVA expanded sheets, smooth

<table>
<thead>
<tr>
<th>NEW</th>
<th>302 cream</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smooth</td>
<td>Smooth</td>
</tr>
</tbody>
</table>

**nora® Lunatec EP**  EVA expanded sheets, smooth

**Hardness:** approx. 22 Shore A

**Density:** approx. 0.23 g/cm³

**Format:** approx. 880 x 590 mm

**Colours:**
- 302 cream

**Thicknesses:**
- 2 | 3 | 4 | 5 | 6 | 8 mm

**Areas of application:**
- Cushioning sheets for inner shoes. For shaping elements for medium stresses, e.g., calf prostheses, as upper material for interim, therapy, and bathing shoes, for beddings and shock-absorbers in inner shoes.

**Properties:**
- Highly resilient, excellent restoration capability, low volume loss, smooth surface, closed cell structure, durable, hygienically washable, and thermoformable.

**Processing notes:**
- Usual EVA bonding. Adapt contact pressure to the flexibility of the material, horizontal deformation is to be avoided. Thermoformable at 110°–130° C.

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**Special properties for hygienic use**

**nora® Lunatec EP** is an EVA material which was supplemented by further high-quality raw materials and thus now possesses new excellent properties. The material has a closed cell structure and especially high restoration capability, given a specifically light weight. Unlike open-cell materials made of polyurethane (PU), sweat, ichor and other liquids cannot penetrate the material but can be removed hygienically from the surface.
Cushioning sheets

nora® Astro med 10 light-weight expanded rubber

| Hardness: | approx. 10 Shore A |
| Density: | approx. 0.27 g/cm³ |
| Format: | approx. 1050x700 mm |
| Colour: | 316 vanilla |
| Thicknesses: | 3 | 4.5 | 6 | 9 mm |

Areas of application:
cushioning in orthotics and prosthetics, heel and forefoot cushioning, continuous top cushioning layer of an insert, heel spur cavities for heel spur inserts, upper cushion for e.g. peroneal or ankle caps.

Properties:
▶ extreme softness of approx. 10 Shore A
▶ excellent restoration capability after compression
▶ low compression
▶ excellent cushioning properties
▶ optimal shock absorbance
▶ support of the balance during tread
▶ hygienic and disinfectable thanks to closed cell surface
▶ tested and certified skin tolerability by the Institute Fresenius
▶ excellent bonding properties

Processing notes:
unlike nora® EVA material, nora® Astro med 10 is not thermoformable and is bonded in cold condition.

nora® Astro med 10 is a material with unique properties. It combines the advantages of an extremely soft material (approx. 10 Shore A) with excellent restoration capability and the advantages of a closed cell material. The closed cell structure prevents ichor and sweat and thus germs, bacteria and fungi from penetrating the material. Ichor adhering to the surface can be hygienically removed using commercially available disinfectants. Dynamic long-term stress tests have proven that a maximum deformation of approx. 8% remains after 24 hours of relief.

### Overview of nora® materials for bedding fabrication

<table>
<thead>
<tr>
<th>Properties</th>
<th>Product</th>
<th>Hardness</th>
<th>Shore A</th>
<th>Thermoformable</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>cushioning</td>
<td>Astro med 10</td>
<td>10</td>
<td>no</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>bedding</td>
<td>Lunairmed</td>
<td>18</td>
<td></td>
<td>at 110°–130°C</td>
<td>7</td>
</tr>
<tr>
<td>bedding</td>
<td>Lunairmed plus</td>
<td>18</td>
<td></td>
<td>at 110°–130°C</td>
<td>8</td>
</tr>
<tr>
<td>permanently resilient</td>
<td>Lunatec EP</td>
<td>22</td>
<td></td>
<td>at 110°–130°C</td>
<td>9</td>
</tr>
<tr>
<td>permanently resilient</td>
<td>Lunalastik</td>
<td>25</td>
<td></td>
<td>at 110°–130°C</td>
<td>9</td>
</tr>
<tr>
<td>permanently resilient</td>
<td>Lunasoft SLW</td>
<td>30</td>
<td></td>
<td>at 120°–170°C</td>
<td>10</td>
</tr>
<tr>
<td>stabilising</td>
<td>Lunasoft SL</td>
<td>40</td>
<td></td>
<td>at 120°–170°C</td>
<td>11</td>
</tr>
<tr>
<td>stabilising</td>
<td>Lunatec SE</td>
<td>45</td>
<td></td>
<td>at 120°–170°C</td>
<td>15</td>
</tr>
<tr>
<td>stabilising</td>
<td>Lunasoft AL</td>
<td>52</td>
<td></td>
<td>at 120°–170°C</td>
<td>15</td>
</tr>
<tr>
<td>stabilising</td>
<td>Lunacell A</td>
<td>58</td>
<td></td>
<td>at 120°–170°C</td>
<td>16</td>
</tr>
<tr>
<td>stabilising</td>
<td>Lunacell A</td>
<td>68</td>
<td></td>
<td>at 120°–170°C</td>
<td>17</td>
</tr>
<tr>
<td></td>
<td>Norit</td>
<td>95</td>
<td></td>
<td>at 120°–170°C</td>
<td>25</td>
</tr>
</tbody>
</table>
**nora® Lunasoft SLW**  
EVA expanded sheets, smooth and perforated

**Hardness:**  
approx. 30 Shore A

**Density:**  
approx. 0.20 g/cm³

**SMOOTH**

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>07 flesh colour</td>
<td>2</td>
</tr>
<tr>
<td>09 white</td>
<td>and also 14</td>
</tr>
<tr>
<td>17 grey beige</td>
<td></td>
</tr>
<tr>
<td>19 stone</td>
<td></td>
</tr>
<tr>
<td>35 medium brown</td>
<td></td>
</tr>
<tr>
<td>41 pale brown</td>
<td></td>
</tr>
<tr>
<td>46 dark brown</td>
<td></td>
</tr>
<tr>
<td>56 stone grey</td>
<td></td>
</tr>
<tr>
<td>78 dark blue</td>
<td></td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

**Format:**  
approx. 890x640 mm

**PERFORATED**

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>89 red</td>
<td>2</td>
</tr>
<tr>
<td>111 royal blue</td>
<td></td>
</tr>
<tr>
<td>117 apricot</td>
<td></td>
</tr>
</tbody>
</table>

**Format:**  
approx. 1280x890 mm

**nora® Lunasoft SLW** are extremely lightweight, soft, smooth EVA expanded sheets.

**Areas of application:**  
as cushioning and shock-absorbing material for inserts, foot beddings, and sport inserts, as upper material for interim and bathing shoes, as shaping elements, e.g. resilient caps or as soft socket.

**Properties:**  
lightweight, dimensionally stable, flexible and resilient; washable and hygienic thanks to closed cell structure.

**Processing notes:**  
thermoformable at 120°–170° C.
nora® Lunasoft SLW trendline  EVA expanded sheets, smooth  

**Hardness:**
approx. 30 Shore A  
**Density:**
approx. 0.20 g/cm³  
**Format:**
approx. 1280 x 890 mm  
**Colour: Thicknesses:**
4462 anthracite-orange 2|3|4|5|6 mm  

nora® Lunasoft SLW trendline is an attractive, patterned version of the extremely lightweight, soft and smooth EVA expanded sheets.  

**Areas of application:**
as cushioning and shock-absorbing material for inserts, foot beddings, and sport inserts, as upper material for interim and bathing shoes, as shaping elements, e.g. resilient caps or as soft socket.  

**Properties:**
lightweight, dimensionally stable, flexible and resilient; washable and hygienic thanks to closed cell structure.  

**Processing notes:**
thermoformable at 120°–170° C.  

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nora® Lunasoft SL  EVA expanded sheets, smooth  

**Hardness:**
approx. 40 Shore A  
**Density:**
approx. 0.20 g/cm³  
**Format:**
approx. 890 x 640 mm  
**Colours: Thicknesses:**
4462 anthracite-orange 2|3|4|5|6 mm  

nora® Lunasoft SL are very lightweight, smooth EVA expanded sheets which are used as lift and cushioning sheets as well as covering sheets.  

**Areas of application:**
for beddings, inserts, sport inserts, soft sockets, and shaping elements of any kind.  

**Properties:**
lightweight, flexible and dimensionally stable, good restoration capability, high walking comfort. Washable and hygienic thanks to the closed cell structure.  

**Processing notes:**
usual EVA bonding. Adapt contact pressure to the flexibility of the material, horizontal deformation should be avoided. Thermoformable at 120°–170° C.
nora® Lunasoft SL color, color plus, trendline, cork and quattro are extremely lightweight, smooth EVA expanded sheets. Depending on the thickness of the material, these single-coloured and patterned versions of Lunasoft SL are used as covering sheets or as lift and cushioning sheets.

### nora® Lunasoft SL color

**EVA expanded sheets, smooth**

<table>
<thead>
<tr>
<th>Thicknesses:</th>
<th>Colours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>70 yellow</td>
<td>89 red</td>
</tr>
<tr>
<td>111 royal blue</td>
<td>117 apricot</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Areas of application:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>for beddings, inserts, sport inserts, and shaping elements. To cover inserts, as midsole material for children’s shoes and as universal and skin-friendly covering of surfaces or outer shell of a 2-layer socket.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Properties:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>lightweight, resilient, dimensionally stable. Washable and hygienic thanks to the closed cell structure.</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Processing notes:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>thermoformable at 120°–170° C.</td>
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</tbody>
</table>

### nora® Lunasoft SL color plus

**EVA expanded sheets, smooth**

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<tr>
<th>Thicknesses:</th>
<th>Colours:</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>3981 lilac-black</td>
<td></td>
</tr>
</tbody>
</table>

**Hardness:**
approx. 40 Shore A

**Density:**
approx. 0.20 g/cm³

**Format:**
approx. 1280 x 890 mm

**Density:**
approx. 0.20 g/cm³

**Format:**
approx. 1280 x 890 mm
**Lift sheets and cushioning sheets**

### nora® Lunasoft SL trendline  EVA expanded sheets, smooth

- **Hardness:** approx. 40 Shore A
- **Density:** approx. 0.20 g/cm³
- **Format:** approx. 1280x890 mm
- **Colours:**
  - 4450 black-red
  - 4451 black-red-yellow
  - 4452 safari
  - 4461 retro
- **Thicknesses:**
  - 2 | 3 | 4 | 5 | 6 mm
- **Areas of application:**
  - for beddings, inserts, sport inserts, and shaping elements.
  - To cover inserts, as midsole material for children’s shoes and as universal and skin-friendly covering of surfaces or outer shell of a 2-layer socket.
- **Properties:**
  - Lightweight, resilient, dimensionally stable.
  - Washable and hygienic thanks to the closed cell structure.
- **Processing notes:**
  - thermoformable at 120°–170° C.

### nora® Lunasoft SL cork  EVA expanded sheets, smooth

- **Colour:**
  - 4445 cork look
- **Thicknesses:**
  - 2 | 3 | 4 | 5 | 6 mm

### nora® Lunasoft SL quattro  EVA expanded sheets, smooth

- **Colour:**
  - 4444 four-coloured
- **Thicknesses:**
  - 2 | 3 | 4 | 5 | 6 mm
**nora® Lunatec SE**  
EVA expanded sheets, smooth

- **Hardness:** approx. 45 Shore A  
- **Density:** approx. 0.28 g/cm³  
- **Format:** approx. 920 x 590 mm  
- **Colours:**  09 white, 56 stone grey, 137 terra  
- **Thicknesses:** 6 | 8 | 10 | 14 mm

**nora® Lunatec SE** is a stable and resilient EVA expanded sheet which is above all particularly well-suited as lifting material for sports and street shoes as well as orthopaedic management. This high-quality lifting material is characterised by an excellent restoration capability and resilience as well as high dimensional stability.

**Areas of application:**  
for inserts, sport inserts and foot beddings as stabilising shaping element, e.g. to support the backfoot, for shaping elements (e.g. in case of arthroses, ankle caps, paralysis caps, and semi-rigid tongues) or as upper material for interim and bathing shoes.

**Processing notes:**  
thermoformable at 120°–170° C.

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**nora® Lunasoft AL**  
EVA expanded sheets, smooth

- **Hardness:** approx. 52 Shore A  
- **Density:** approx. 0.26 g/cm³  
- **Format:** approx. 920 x 560 mm  
- **Colours:**  07 flesh colour, 09 white, 17 grey beige, 19 stone, 35 medium brown, 41 pale brown, 46 dark brown, 81 black  
- **Thicknesses:** 6 | 8 | 10 | 14 | 20 mm

**nora® Lunasoft AL** is a lightweight and stable EVA expanded sheet which is above all particularly suited as lifting material for sports and leisure shoes and flexible street shoes. This high-quality lifting material is characterised by low weight and high stability.

**Areas of application:**  
for inserts, sport inserts and foot beddings as stabilising shaping element, e.g. to support the backfoot.

**Processing notes:**  
thermoformable at 120°–170° C.
Lift sheets and cushioning sheets

**nora® Lunalight A**  EVA expanded sheets, smooth

**Hardness:**
- approx. 58 Shore A

**Density:**
- approx. 0.35 g/cm³

**Format:**
- approx. 860x550 mm

**Colours:**
- 05 light beige
- 07 flesh colour
- 09 white
- 17 grey beige
- 19 stone
- 35 medium brown
- 41 pale brown
- 46 dark brown
- 54 smoke
- 56 stone grey
- 60 bright grey
- 78 dark blue
- 80 anthracite
- 81 black

**Thicknesses:**
- 3 | 4 | 5 | 6 | 8 | 10 | 12 | 14 | and also 16 | 20 | 22 | 24 mm

**Areas of application:**
- Lift sheets, for roll soles (for butterfly or joint rolls), for elevation of outer and inner edges, for midsoles, for shell bottoms.

**Properties:**
- Particularly hard and rigid, dimensionally stable.

**Processing notes:**
- Usual EVA bonding, thermoformable at 120°–170° C.
Lift sheets and cushioning sheets

nora® Lunacell  EVA expanded sheets, smooth and perforated

<table>
<thead>
<tr>
<th>Colour</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>07 flesh colour</td>
<td>2</td>
</tr>
<tr>
<td>46 dark brown</td>
<td>10</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

**Areas of application:**
- Lift sheets
- for working shoes with high demands
- for Thomas heels with frontal median
- for ladies’ block heels
- for wedge bottoms
- for midsoles and stabilising parts for sports shoes in connection with Lunasoft AL, SL, SLW, and Lunalight A
- for inserts and foot beddings as high-stress reinforcing element

**Properties:**
- anti-slip, scratch- and tear-resistant, highly stable, and unsusceptible to deformation, particularly hard and rigid, excellent trim properties.

**Processing notes:**
- usual EVA bonding, thermoformable at 120°–170° C.

nora® Schweizer Puffergummi  Expanded rubber sheets, smooth

<table>
<thead>
<tr>
<th>Colour</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>40 terracotta</td>
<td>12 mm</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

**Areas of application:**
- covering material for smooth or formed inserts of ladies’, men’s and children’s shoes. Ideal for inserts in shoes with membrane system.

**Properties:**
- particularly dimensionally stable.

**Processing notes:**
- usual EVA bonding, thermoformable at 120°–170° C.

nora® Schweizer Puffergummi is the first choice for applications requiring high resilience and shock-absorbance as well as dimensional stability.

**Properties:**
- excellent shock-absorbing properties. Excellent walking comfort thanks to a combination of very low Shore hardness and a high restoration capability.
Composite sheets

nora® Lunatec combi sheets are vulcanised compositions of proven nora® qualities. Permanently bonded...

nora® Lunatec combi is an innovative product development in composite sheets: two different materials are vulcanized together already during the manufacturing process and guarantee secure strength, without any bonding. nora® Lunatec combi is the ideal basis for the manufacture of foot beddings and inserts in orthopaedic shoe engineering.

Permanently bonded ... these are your benefits:
▶ No gluing required.
▶ No displacement of the different materials when processing.
▶ A higher retention of volume because no deep drawing required.
▶ The composite sheets are thermoformable between 120°C–130°C.
▶ Further advantages as compared to glued products:
  No bubble formation at the joints and no hardening because of the adhesive film.

Benefit from the efficient insert manufacture thanks to time and cost savings.
In orthopaedics shoe engineering, different material combinations are used depending on diagnosis, symptoms, and weight of the patients. We already bonded for you nine different combinations of materials with bedding, permanently resilient, or stabilising functions. And you decide which composite sheet is suitable for the individual patient and which materials are to be added to guarantee an optimum management of the patient.

nora® Lunatec combi 1 EVA expanded sheets

The vulcanised combination of:

<table>
<thead>
<tr>
<th>nora® Lunastik</th>
<th>nora® Lunasoft AL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness:</td>
<td>approx. 25 Shore A</td>
</tr>
<tr>
<td>Density:</td>
<td>approx. 0.23 g/cm³</td>
</tr>
<tr>
<td>Colour:</td>
<td>07 flesh colour</td>
</tr>
<tr>
<td>Thickness:</td>
<td>approx. 6 mm</td>
</tr>
</tbody>
</table>

Areas of application:
Basis for orthopaedic foot beddings and inserts with permanently resilient and stabilising function for increased stress. Suitable for geriatric foot, diabetes, and rheumatism, but also suitable as basis for sports inserts.

nora® Lunatec combi 2 EVA expanded sheets

The vulcanised combination of:

<table>
<thead>
<tr>
<th>nora® Lunairflex</th>
<th>nora® Lunasoft SLW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hardness:</td>
<td>approx. 22 Shore A</td>
</tr>
<tr>
<td>Density:</td>
<td>approx. 0.12 g/cm³</td>
</tr>
<tr>
<td>Colour:</td>
<td>07 flesh colour</td>
</tr>
<tr>
<td>Thickness:</td>
<td>approx. 6 mm</td>
</tr>
</tbody>
</table>

Areas of application:
Basis for orthopaedic foot beddings, in particular diabetes-adapted foot beddings with bedding and at the same time permanently resilient function. Suitable for moderate stress given sensitive feet (e.g. geriatric foot), rheumatism, and advanced-stage diabetes.
nora® Lunatec combi 3  EVA expanded sheets

The vulcanised combination of:

- 25 Shore A
- 30 Shore A

Format: approx. 870x580 mm

nora® Lunastik
- permanently resilient cushioning properties
- Hardness: approx. 25 Shore A
- Density: approx. 0.23 g/cm³
- Colour: 07 flesh colour
- Thickness: approx. 6 mm

nora® Lunasoft SLW
- permanently resilient cushioning properties
- Hardness: approx. 30 Shore A
- Density: approx. 0.20 g/cm³
- Colour: 19 stone
- Thickness: approx. 10 mm

Areas of application:
- basis for orthopaedic foot beddings, in particular diabetes-adapted foot beddings with permanently resilient function. Best suitable for medium stress for the management of geriatric foot, and advanced-stage diabetes and rheumatism.

nora® Lunatec combi 4  EVA expanded sheets

The vulcanised combination of:

- 22 Shore A
- 25 Shore A

Format: approx. 870x540 mm

nora® Lunairflex
- bedding cushioning properties
- Hardness: approx. 22 Shore A
- Density: approx. 0.12 g/cm³
- Colour: 07 flesh colour
- Thickness: approx. 3 mm

nora® Lunastik
- permanently resilient cushioning properties
- Hardness: approx. 25 Shore A
- Density: approx. 0.23 g/cm³

Areas of application:
- basis for orthopaedic foot beddings, in particular diabetes-adapted foot beddings with permanently resilient function. Best suitable for increased stress for the management of geriatric foot, and advanced-stage diabetes and rheumatism. The combination with a stabilising nora® Luna product, e.g. Lunasoft AL, Lunalight A or Lunacell A is recommended.

nora® Lunatec combi 5  EVA expanded sheets

The vulcanised combination of:

- 22 Shore A
- 30 Shore A

Format: approx. 850x590 mm

nora® Lunairflex
- bedding cushioning properties
- Hardness: approx. 22 Shore A
- Density: approx. 0.12 g/cm³
- Colour: 60 bright grey
- Thickness: approx. 3 mm

nora® Lunasoft SLW
- permanently resilient cushioning properties
- Hardness: approx. 30 Shore A
- Density: approx. 0.20 g/cm³
- Colour: 111 royal blue
- Thickness: approx. 3 mm

Areas of application:
- basis for efficiently finished, thin, bedding inserts, e.g. a long-soled insert with optimal soft bedding in the forefoot. Suitable for the cushioning of orthoses, prostheses, and soft sockets.

nora® Lunatec combi 6  EVA expanded sheets

The vulcanised combination of:

- 30 Shore A
- 52 Shore A

Format: approx. 880x560 mm

nora® Lunasoft SLW
- permanently resilient cushioning properties
- Hardness: approx. 30 Shore A
- Density: approx. 0.20 g/cm³
- Colour: 137 terra
- Thickness: approx. 4 mm

nora® Lunasoft AL
- stabilising properties
- Hardness: approx. 52 Shore A
- Density: approx. 0.26 g/cm³
- Colour: 81 black
- Thickness: approx. 10 mm

Areas of application:
- basis for efficiently finished sporty and modern inserts or foot beddings, e.g. long-soled sports inserts.
Lunatec combi 1
Lunastik  permanently resilient  6 mm  25  18
14 mm Lunasoft AL  stabilising  8 mm  52

Lunatec combi 2
Lunairflex  bedding  6 mm  22  18
16 mm Lunasoft SLW  permanently resilient  10 mm  30

Lunatec combi 3
Lunalastik  permanently resilient  6 mm  25  19
16 mm Lunasoft SLW  permanently resilient  10 mm  30

Lunatec combi 4
Lunairflex  bedding  3 mm  22  19
9 mm Lunalastik  permanently resilient  6 mm  25

Lunatec combi 5
Lunairflex  bedding  3 mm  22  19
6 mm Lunasoft SLW  permanently resilient  3 mm  30

Lunatec combi 6
Lunasoft SLW  permanently resilient  4 mm  30  19
14 mm Lunasoft AL  stabilising  10 mm  52

Lunatec combi 7
Lunasoft SLW  permanently resilient  3 mm  30  21
7 mm Lunasoft SL  stabilising  4 mm  40

Lunatec combi 8
Lunatec EP  permanently resilient  4 mm  22  21
12 mm Lunatec SE  stabilising  8 mm  45

Lunatec combi T1
Lunasoft SLW  permanently resilient  3 mm  30  21
15 mm Lunasoft Z  permanently resilient  4 mm  25
Lunasoft AL  stabilising  8 mm  52

Setting of the oven 130° C
With this setting, the material reaches an optimum temperature of 120°–130° C throughout.
Rule of thumb: Activation time x 2 = optimal cooling time

Questions? Please contact us!
Phone +49(0)6201 80-7716 | Fax +49(0)6201 88-4683
info-shoe@nora.com | www.nora-shoe.com
**nora® Lunatec combi 7**  | EVA expanded sheets
---|---
The vulcanised combination of:
- **Hardness**: approx. 30 Shore A
- **Density**: approx. 0.20 g/cm³
- **Colour**: 07 flesh colour
- **Thickness**: approx. 3 mm
**Format**: approx. 1180 x 840 mm

**nora® Lunasoft SLW**
- permanently resilient cushioning properties
- **Hardness**: approx. 30 Shore A
- **Density**: approx. 0.20 g/cm³
- **Colour**: 07 flesh colour
- **Thickness**: approx. 3 mm
**Areas of application:**
- ideal basis for the efficient manufacture of an insert, soft-wall funnel-shaped sleeve or a soft socket. In combination with other nora® Luna products, this material is the perfect basis for orthopaedic foot beddings for the management of rheumatism.

**nora® Lunasoft SL**
- stabilising properties
- **Hardness**: approx. 40 Shore A
- **Density**: approx. 0.20 g/cm³
- **Colour**: 19 stone grey
- **Thickness**: approx. 4 mm

**Areas of application:**
- orthopaedic foot beddings with excellent cushioning and damping properties in the horizontal load direction, specifically for rheumatics and clinical pictures with sensitive feet. Depending on the difficulty and the type of the management, nora® Lunatec combi T1 can be supplemented by a further solid stabilising material such as e.g. Norit, Lunacell, or Lunalight.

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**nora® Lunatec combi 8**  | EVA expanded sheets
---|---
The vulcanised combination of:
- **Hardness**: approx. 22 Shore A
- **Density**: approx. 0.20 g/cm³
- **Colour**: 131 red
- **Thickness**: approx. 4 mm
**Format**: approx. 880 x 560 mm

**nora® Lunar EP**
- permanently resilient cushioning properties
- **Hardness**: approx. 22 Shore A
- **Density**: approx. 0.20 g/cm³
- **Colour**: 131 red
- **Thickness**: approx. 4 mm

**nora® Lunatic SE**
- stabilising properties
- **Hardness**: approx. 45 Shore A
- **Density**: approx. 0.28 g/cm³
- **Colour**: 81 black
- **Thickness**: approx. 8 mm

**Areas of application:**
- basis for efficiently finished sporty and modern inserts or foot beddings with high restoration capability, e.g. long-soled sports inserts.

---

**nora® Lunatec combi T1**  | EVA expanded sheets
---|---
The vulcanised combination of:
- **Hardness**: approx. 30 Shore A
- **Density**: approx. 0.20 g/cm³
- **Colour**: 80 anthracite
- **Thickness**: approx. 3 mm
**Format**: approx. 880 x 590 mm

**nora® Lunasoft SLW**
- permanently resilient cushioning properties
- **Hardness**: approx. 30 Shore A
- **Density**: approx. 0.20 g/cm³
- **Colour**: 80 anthracite
- **Thickness**: approx. 3 mm

**nora® Lunasoft Z**
- **Hardness**: approx. 25 Shore A
- **Density**: approx. 0.17 g/cm³
- **Colour**: 307 medium grey
- **Thickness**: approx. 4 mm

**nora® Lunasoft AL**
- **Hardness**: approx. 52 Shore A
- **Density**: approx. 0.26 g/cm³
- **Colour**: 09 white
- **Thickness**: approx. 8 mm

**Areas of application:**
- orthopaedic foot beddings with excellent cushioning and damping properties in the horizontal load direction, specifically for rheumatics and clinical pictures with sensitive feet. Depending on the difficulty and the type of the management, nora® Lunatec combi T1 can be supplemented by a further solid stabilising material such as e.g. Norit, Lunacell, or Lunalight.
The vulcanised combination of:

- Hardness:
  - approx. 25 Shore A
  - approx. 52 Shore A

Format: approx. 850x270 mm (size 1/35–39)
- approx. 850x300 mm (size 2/40–44)
- approx. 850x340 mm (size 3/45–49)
- approx. 850x380 mm (size 4/>49)

The vulcanised combination of:

- Hardness:
  - approx. 52 Shore A
  - approx. 25 Shore A

Density:
- approx. 0.23 g/cm³
- approx. 0.26 g/cm³

Colour: Thickness:
- 07 flesh colour approx. 6 mm
- 09 white approx. 2–8 mm

Thanks to its wedge-like shape, nora® Lunatec combi SK 1 is the ideal basis for the efficient manufacture of inserts in only a few steps. In combination with other nora® Luna products, this wedge is the perfect basis for orthopaedic foot beddings.

Properties and product benefits:
- strength and edge stability in the hindfoot and metatarsus thanks to the stabilising properties of Lunasoft AL
- high elasticity in the forefoot thanks to the permanently resilient cushioning properties of Lunalastik
- perfect support in the retrocapital area thanks to specific wedge-like shape
- efficient processing thanks to less material usage and less grinding
- no bonding required and no displacement of the different materials when processing
- high level of retention of volume because the material is only compressed at the required places and no deep drawing is required.

Areas of application:
the composite wedge nora® Lunatec combi SK 1 is the ideal combination for the manufacture of individual long-soled sports inserts and long-soled inserts for flat splay feet. In combination with other Luna products, Lunatec combi SK 1 is the optimal basis for orthopaedic foot beddings and inserts for geriatric feet and rheumatism.

Milling sheets

nora® Lunatec CAD 25 EVA expanded sheets, milling material

- Hardness:
  - approx. 25 Shore A

- Density:
  - approx. 0.12 g/cm³

- Format:
  - approx. 940x725 mm

- Colour: Thicknesses:
  - 07 flesh colour
  - 30 | 35 mm

nora® Lunatec CAD 35 EVA expanded sheets, milling material

- Hardness:
  - approx. 35 Shore A

- Density:
  - approx. 0.17 g/cm³

- Format:
  - approx. 880x650 mm

- Colour: Thicknesses:
  - 60 bright grey
  - 30 | 35 mm
**nora® Lunatec CAD 45**  EVA expanded sheets, milling material

- **Hardness:** approx. 45 Shore A
- **Density:** approx. 0.22 g/cm³
- **Format:** approx. 880x640 mm
- **Colours:** 09 white 30 | 35 mm

**nora® Lunatec CAD 55**  EVA expanded sheets, milling material  

- **Hardness:** approx. 55 Shore A
- **Density:** approx. 0.28 g/cm³
- **Format:** approx. 920x585 mm
- **Colours:** 318 ice blue 30 | 35 mm

---

**nora® Lunatec combiCAD 1**  EVA expanded sheets, milling material

The vulcanised combination of:

- **nora® Lunatec CAD 45**
  - **Hardness:** approx. 45 Shore A
  - **Density:** approx. 0.22 g/cm³
  - **Colours:** 56 stone grey
  - **Format:** approx. 1150x780 mm
- **nora® Lunatec CAD 35**
  - **Hardness:** approx. 35 Shore A
  - **Density:** approx. 0.17 g/cm³
  - **Colours:** 70 yellow
  - **Format:** approx. 1200x860 mm

---

**nora® Lunatec combiCAD 2**  EVA expanded sheets, milling material  

The vulcanised combination of:

- **nora® Lunatec CAD 35**
  - **Hardness:** approx. 35 Shore A
  - **Density:** approx. 0.17 g/cm³
  - **Colours:** 70 yellow
  - **Format:** approx. 1200x860 mm
- **nora® Lunatec CAD 45**
  - **Hardness:** approx. 45 Shore A
  - **Density:** approx. 0.22 g/cm³
  - **Colours:** 56 stone grey
  - **Format:** approx. 1150x780 mm

---

**nora® Lunatec combiCAD 1 und 2** are an innovative product development in milling sheets. Three different EVA expanded qualities are vulcanized together already during the manufacturing process and guarantee secure strength, without any bonding. The development aimed at combining the optimal milling behaviour and the excellent functional properties of **nora® Lunatec CAD** materials with the enormous advantages of vulcanized composite sheets and thus to obtain an optimized processing. The difference can be seen when processing the new **nora** milling materials: the material can be excellently milled and the values for elongation at fracture, tensile strength, and replication are excellent. And no palpable shoulders result from irritating adhesive layers.
Lifting wedge strips

**nora® Lunasoft SLW wedge**  EVA expanded wedge strips, smooth

- **Hardness:** approx. 30 Shore A
- **Density:** approx. 0.20 g/cm³
- **Format:** approx. 890 x 65 x 20 mm
- **Colours:** 46 dark brown, 81 black

**Properties:** excellent shock-absorbing properties. High walking comfort thanks to a combination of very low Shore hardness, low weight and high stability.

**nora® Schweizer Puffergummi wedge**  Expanded wedge strips, smooth

- **Hardness:** approx. 23 Shore A
- **Density:** approx. 0.38 g/cm³
- **Format:** approx. 840 x 60 x 12 mm
- **Colours:** 40 terracotta, 81 black

**nora® Schweizer Puffergummi** is the first choice for applications requiring high resilience and shock-absorbance as well as dimensional stability. The wedges are the ideal solution as buffer heels.

**Properties:** excellent shock-absorbing properties. Excellent walking comfort thanks to a combination of very low Shore hardness and a high restoration capability.

**nora® Lunalight K**  EVA expanded lifting wedge strips, smooth

- **Hardness:** approx. 58 Shore A
- **Density:** approx. 0.35 g/cm³
- **Format:** approx. 1100 x 180 x 20 mm
- **Colours:** 09 white, 17 grey beige, 19 stone, 35 medium brown, 41 pale brown, 46 dark brown, 81 black

**Format:**
- approx. 1100 x 180 x 24 mm
- approx. 860 x 215 x 20 mm
- approx. 860 x 215 x 24 mm

**Colours:**
- 46 dark brown
- 81 black

**nora® Lunalight K** are the ideal wedge strips for economic heel built-up.
### Lifting wedge strips

**nora® Lunasoft AL SK**  
EVA expanded wedge strips, smooth

| **Hardness:** | approx. 52 Shore A |
| **Density:** | approx. 0.26 g/cm³ |
| **Format:** | approx. 920 x 340 x 22/10 mm |
| **Colour:** | 81 black |

Thanks to its wedge-like shape, nora® Lunasoft AL SK is the ideal basis for the long-soled bottom fabrication of custom-made orthopaedic shoes. There are no unsightly lines apparent from bonding and grinding can be based on a homogeneous line.

### Stabilising sheets

**nora® Norit**  
Semi-expanded sheets, smooth

| **Hardness:** | approx. 95 Shore A |
| **Density:** | approx. 1.10 g/cm³ |
| **Format:** | approx. 1000 x 785 mm |
| **Colour:** | 25 leather coloured |
| **Thicknesses:** | 2 | 3 mm |

**Areas of application:**  
stabilising material for insert elements in orthopaedic shoes, e.g. rigid tongues, ankle supports, peroneal caps, and insoles. Ideal as place holder on the last, re-usable several times.

**Properties:**  
high dimensional stability and resilience. Excellent bending endurance, can be excellently sewn, cut, milled, and ground. Wear-resistant and washable.

**Processing notes:**  
easy to bond with polychloroprene adhesive, thermoformable at 120°–170° C.
**Schock-absorber**

**nora® Supersorb**

- **Hardness:** approx. 28 Shore A
- **Density:** approx. 1.10 g/cm³
- **Format:** approx. 800 x 535 mm
- **Profile:** 13 Rippled
- **Colour:** 82 brick red
- **Thicknesses:** 2 | 4 | 5 mm

**Areas of application:**

very well suited for heel damping and cushioning in particular of sports shoes, function from approx. 300 kg of tread force. Both shock-absorbing and resilient, cushioning properties. Shock absorption at a thickness of 5 mm: approx. 95%.

**Processing notes:**

sand slightly and bond with polychloroprene adhesive. When roughening or sanding, only press slightly onto the abrasive belt. In order to make full use of the visco-elastic properties of the material in all directions, do not bond on the complete surface, if possible.

**nora® Orthosorb**

- **Hardness:** approx. 20 Shore A
- **Density:** approx. 1.10 g/cm³
- **Format:** approx. 800 x 535 mm
- **Profile:** 13 Rippled
- **Colour:** 98 green
- **Thicknesses:** 2 | 3 | 4 mm

**Areas of application:**

very well suited for heel damping and cushioning in particular for orthopaedic shoes. As compared to nora® Supersorb, a lesser dampening of nora® Orthosorb ensures a better cushioning and higher resilience, up to a tread force of approx. 300 kg. This corresponds to the walking load of a person of approx. 80 kg. Shock absorption at a thickness of 4 mm: approx. 83%.
nora® Lunasoft

Soling sheets

| Hardness: | approx. 50 Shore A |
| Density: | approx. 0.38 g/cm³ |

**PROFILE: 78 COARSE WAVE**

Format: approx. 1040 x 840 mm

Colours: Thickness:
- 46 dark brown: 8 mm
- 81 black

**PROFILE: 97 PASTILLE**

Format: approx. 840 x 520 mm

Colours: Thicknesses:
- 05 light beige: 4 mm
- 07 flesh colour: 6 mm
- 09 white: 8 mm
- 17 grey beige: 10 mm
- 19 stone
- 35 medium brown
- 41 pale brown
- 46 dark brown
- 54 smoke
- 56 stone grey
- 60 bright grey
- 78 dark blue
- 81 black

nora® Lunasoft is an EVA expanded soling sheet, especially developed for orthopaedic shoe engineering. The Lunasoft grade is the ideal combination of low weight and excellent abrasion-resistance. This soling sheet is specifically lightweight, flexible, resilient, dimensionally stable and is characterised by a high walking comfort.

The pastille profile of nora® has become a classic among the lightweight and resilient soling materials for repairs and original outfit. The non-directional “nora” in the profile makes this soling sheet a branded product with recognition factor and documents the high quality level of nora® premium products.

**Areas of application:**
- for sports and leisure shoes
- for resilient street shoes
- for orthopaedic shoes
- for interim and bathing shoes

**Processing notes:**
- usual EVA bonding
- adapt contact pressure to the flexibility of the material
- thermoformable at 120°–170°C
- bonding with neoprene or polychloroprene adhesives
- PVC adhesives are not recommended
nora® Lunatec combi Pro97

The vulcanised combination of:

**Treadsole**
- Hardness: approx. 45 Shore A
- Colour: 81 black
- Thickness: approx. 6 mm
- Profile: 97 Pastille

**Cushion layer**
- Hardness: approx. 35 Shore A
- Colour: 66 grey
- Thickness: approx. 4 mm

nora® Lunatec combi Pro97 is a modern, vulcanised, outsole material with two layers which has already been bonded during the manufacturing process. It consists of a very abrasion-resistant and lightweight sole and a shock-absorbing cushioning layer. The proven material Lunasoft with the non-directional pastille brand profile 97 forms the basis of the treadsole of nora® Lunatec combi Pro97. With an overall thickness of 10 mm, the vulcanised cushioning layer guarantees a very light weight, has a shock-absorbing effect and protects the joints.

**Areas of application:**

nora® Lunatec combi Pro97 is excellently suited for footbed sandals, comfortable shoes, and slippers. Without having to apply an additional cushioning layer, this material is ideal for processing as lightweight continuous sole material. It is also excellently suited for buffer heels.

nora® Astro Soft are anti-slip soling sheets made of expanded rubber. The Astro Soft grade is slightly softer and approximately one third lighter than Astro and therefore even more adapted to the needs and requirements of modern repair and orthopaedic shoe engineering.

nora® Astro Soft are excellently suited for footbed sandals, comfortable shoes, and slippers. Without having to apply an additional cushioning layer, this material is ideal for processing as lightweight continuous sole material. It is also excellently suited for buffer heels.

Apart from the high quality and low abrasion, modern outsole sheets above all demand a light weight. The colours of the nora® Astro Soft range are matched to the colours of the nora® EVA materials and can be ideally combined.

**nora® Astro Soft**

**Hardness:**
- approx. 45 Shore A

**Density:**
- approx. 0.44 g/cm³

**PROFILE: 09 COARSE CROSS PATTERN**

**Format:**
- approx. 820x510 mm

**Colours:**
- 46 dark brown
- 81 black

**Thicknesses:**
- 6 | 8 mm
## nora® Astro Soft

### PROFILE: 87 MINI NON-SLIP

- **Format:** approx. 820 x 510 mm
- **Thicknesses:** 6 mm, 8 mm
- **Colours:**
  - 09 white
  - 17 grey beige
  - 19 stone
  - 41 pale brown
  - 44 mocca
  - 46 dark brown
  - 56 stone grey
  - 80 anthracite
  - 81 black

### PROFILE: 96 BLOCK FINE

- **Format:**
  - approx. 800 x 485 mm
  - approx. 820 x 510 mm
- **Thicknesses:**
  - 4 mm
  - 6 mm, 8 mm
- **Colours:**
  - 09 white
  - 17 grey beige
  - 19 stone
  - 46 dark brown
  - 81 black

### Profile Properties:
- Fine to medium profiling
- Profile depth 0.7 mm
- Alternating logo arrangements for non-directional use
- Optimum wear behaviour regarding comfort and walking safety
- Rounded profile edges, thus unsusceptible to clogging of the outsole surface

nora® Astro Soft profile 96 block fine is the ideal outsole for elegant and sporty footwear. The non-directional “nora” in the profile makes this soling sheet a branded product with recognition factor.
nora® Astrolight are anti-slip soling sheets made of expanded rubber. When developing the Astrolight grade, particular attention was directed to maintain the known good properties of Astro and at the same time to reduce the weight of the material.

The result: nora® Astrolight has a weight which was reduced by approx. 20 %. Low weight, excellent abrasion and extraordinary resilience make Astrolight the soling sheet for sophisticated demands in repair, shoe finishing, and production of flexible footwear.

nora® Astrolight Star

- **Hardness:** approx. 50 Shore A
- **Density:** approx. 0.55 g/cm³

**PROFILE: 64 STAR**
- **Format:** approx. 940x535 mm
- **Colours:***
  - 09 white
  - 17 grey beige
  - 19 stone
  - 41 pale brown
  - 46 dark brown
  - 81 black
- **Thicknesses:**
  - 4 | 6 mm

nora® Astrolight Delta

- **Hardness:** approx. 50 Shore A
- **Density:** approx. 0.55 g/cm³

**PROFILE: 95 DELTA**
- **Format:** approx. 950x535 mm
- **Colours:***
  - 09 white
  - 17 grey beige
  - 19 stone
  - 41 pale brown
  - 46 dark brown
  - 81 black
- **Thicknesses:**
  - 3 | 4 | 6 mm

The profile 95 delta means an extraordinary look and safe tread. The small triangles of the profile are arranged to form a hexagon. The brand nora® harmoniously and non-directionally fits into the product range.
nora® Astro are anti-slip soling sheets made of expanded rubber. With its low specific weight and its high slip- and abrasion-resistance, this soling grade is thus in particular suitable for use in orthopaedic shoes, shoe finishings, and demanding shoe repairs.

The colours of the nora® Astro range are matched to the colours of the nora® EVA materials and can be ideally combined.

### nora® Astro

**Hardness:**
- approx. 50 Shore A

**Density:**
- approx. 0.70 g/cm³

**PROFILE: 12 GROOVE**

- **Format:** approx. 930 x 730 mm
- **Colours:** 46 dark brown
- **Thickness:** 6 mm

**PROFILE: 43 RECORD**

- **Format:** approx. 900 x 900 mm
- **Colours:**
  - 46 dark brown
  - 81 black
- **Thicknesses:**
  - 4 mm
  - 6 mm
  - 8 mm

**PROFILE: 58 COARSE WAVE**

- **Format:** approx. 1020 x 880 mm
- **Colours:**
  - 57 smoke
  - 81 black
- **Thickness:** 6 mm

**PROFILE: 62 MEDIUM CREPE**

- **Format:** approx. 880 x 510 mm
- **Colours:**
  - 57 smoke
  - 81 black
- **Thicknesses:**
  - 6 mm
  - 8 mm

**PROFILE: 65 SUCTION CUP**

- **Format:** approx. 1020 x 880 mm
- **Colours:**
  - 57 smoke
  - 81 black
- **Thicknesses:**
  - 5 mm
  - 6 mm
### PROFILE: 64 STAR

**Formats:**
- approx. 860 x 500 mm
- approx. 880 x 510 mm

**Thicknesses:**
- 4 mm
- 6 mm

**Colours:**
- 09 white
- 15 pebble
- 17 grey beige
- 19 stone
- 35 medium brown
- 41 pale brown
- 46 dark brown
- 56 stone grey
- 78 dark blue
- 81 black

**Format:**
- approx. 880 x 510 mm

**Thickness:**
- 8 mm

**Colour:**
- 81 black
nora® Astral are soling sheets made of transparent compact rubber for both sole and heel areas. The Astral grade is extremely wear- and slip-resistant and is characterised by a high level of extensibility. Thanks to the resilient special mixture with a hardness of approx. 69 Shore A, an excellent walking comfort is obtained.

nora® Astral is suitable both for high-quality repairs and for use as outsoles for orthopaedic shoe finishing and orthopaedic shoes. The variety of profiles and colours facilitates optimum adaptation to any shoe type and any season.

**PROFILE: 26 FINE CREPE**

**Format:**
approx. 1070 x 770 mm

**Colours:**
- 03 honey
- 09 white
- 15 pebble
- 54 smoke
- 81 black

**Thickneses:**
- 1.8 mm

nora® Astral profile 26 fine crepe in the thickness of 1.8 is particularly suitable to produce dished edges.

**PROFILE: 62 MEDIUM CREPE**

**Format:**
approx. 1000 x 550 mm

**Colours:**
- 03 honey
- 09 white
- 15 pebble
- 43 mud
- 54 smoke
- 81 black

**Thicknesses:**
- 4 mm
- 6 mm
- 4 mm
- 5 mm
- 6 mm
- 8 mm
### PROFILE: 87 MINI-NON-SLIP

**Format:**
approx. 1070 x 770 mm

**Colours:**
- 03 honey
- 09 white
- 54 smoke
- 81 black

**Thicknesses:**
- 3 mm

### PROFILE: 95 DELTA

**Format:**
approx. 790 x 465 mm

**Colours:**
- 19 stone
- 46 dark brown
- 81 black

**Thicknesses:**
- 2.5 mm
- 4 mm
- 6 mm

*nora® Astral* profile 95 delta means an extraordinary look and safe tread. The small triangles of the profile are arranged to form a hexagon. The brand *nora®* harmoniously and nondirectionally fits into the product range.

### PROFILE: 58 COARSE WAVE

**Format:**
approx. 950 x 820 mm

**Colours:**
- 09 white
- 81 black

**Thicknesses:**
- 4 mm
- 6 mm

### PROFILE: 03 CROSS PATTERN

**Format:**
approx. 1070 x 770 mm

**Colours:**
- 54 smoke

**Thicknesses:**
- 4 mm
- 6 mm

### PROFILE: 74 DOUBLE SAW TOOTH

**Format:**
approx. 1070 x 770 mm

**Colours:**
- 54 smoke

**Thicknesses:**
- 5 mm
- 6.5 mm
nora® Durotrans are soling sheets made of transparent compact rubber with prominent profiles for both sole and heel areas. The Durotrans grade is extremely wear- and slip-resistant and possesses excellent abrasion values and a high level of flexibility. Thanks to the resilient special mixture with a hardness of approx. 69 Shore A, an excellent walking comfort is obtained.

nora® Durotrans is suitable both for high-quality repairs and for use as outsoles for orthopaedic shoe finishing and orthopaedic shoes. The variety of profiles facilitates optimum adaptation to any shoe type and any season.

**nora® Durotrans**

**Hardness:**
approx. 69 Shore A

**Format:**
approx. 800 x 500 mm

**PROFILE: 34 GRID**

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>03 honey</td>
<td>4</td>
</tr>
<tr>
<td>43 mud</td>
<td></td>
</tr>
<tr>
<td>54 smoke</td>
<td></td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

**PROFILE: 36 SQUARE**

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>03 honey</td>
<td>3</td>
</tr>
<tr>
<td>54 smoke</td>
<td></td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

**PROFILE: 37 PRISM**

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>54 smoke</td>
<td>4</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

**PROFILE: 48 BLOCK**

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>43 mud</td>
<td>6 mm</td>
</tr>
<tr>
<td>54 smoke</td>
<td></td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>
**nora® Contilit**

**Hardness:** approx. 87 Shore A  
**Format:** approx. 1000x800 mm  
**PROFILE:** 32 BRILLIANT

<table>
<thead>
<tr>
<th>Colours</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 black brown</td>
<td>1.8</td>
</tr>
<tr>
<td>81 black</td>
<td>1.8</td>
</tr>
<tr>
<td>101 leather brown</td>
<td>1.8</td>
</tr>
</tbody>
</table>

*nora® Contilit* is a fine-profiled soling sheet for stylish repairs and can be ideally combined with the heel piece or heel sheet *nora® Elite*. The non-directional "Continental" in the profile makes this soling sheet a branded product with recognition factor.

---

**nora® Contex**

**NEW**

**Hardness:** approx. 87 Shore A  
**Format:** approx. 950x620 mm  
**PROFILE:** 66 RS

<table>
<thead>
<tr>
<th>Colours</th>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 black brown</td>
<td>1.8 mm</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

The new soling material *nora® Contex* is produced supported by sophisticated and innovative hi-tech manufacturing processes. An excellent mixture guarantees extraordinary bonding values and an excellent wear. The profile 66 RS with good grip provides for a high level of slip-resistance. With a thickness of 1.8 mm, *nora® Contex* is ideally suited for flexible processing and adaptation to the shoe.

---

**nora® Constant**

**Hardness:** approx. 88 Shore A  
**Format:** approx. 960x770 mm  
**PROFILE:** 457 FINE WAVE

<table>
<thead>
<tr>
<th>Colour</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 black brown</td>
<td>2</td>
</tr>
</tbody>
</table>

*nora® Constant* is a classic solid soling sheet with a timeless wave pattern and excellent bonding properties.

---

**nora® Extra**

**Hardness:** approx. 80 Shore A  
**Format:** approx. 930x800 mm  
**PROFILE:** 59 COARSE CREPE

<table>
<thead>
<tr>
<th>Colour</th>
<th>Thicknesses:</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 black brown</td>
<td>4</td>
</tr>
</tbody>
</table>

*nora® Extra* is a multipurpose solid soling sheet with a coarse crepe profile with a good grip for the repair of sturdy footwear. This soling sheet is a slip-resistant and resilient special grade.
### nora® Por

Hardness:
approx. 93 Shore A

Density:
approx. 1.00 g/cm³

Format:
approx. 1020 x 840 mm

**SURFACE: SMOOTH**

<table>
<thead>
<tr>
<th>Colours</th>
<th>Thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 leather brown</td>
<td>2.7</td>
</tr>
<tr>
<td>48 antique</td>
<td></td>
</tr>
</tbody>
</table>

nora® Por is a semi-expanded soling sheet for special use as “artificial” bottom leather for ladies’ and men’s shoes. This soling sheet has a long life, good bonding properties, and offers weight benefits as compared to solid soling sheets.

### nora® Contol

Hardness:
approx. 70 Shore A

Format:
approx. 1000 x 800 mm

**PROFILE: 42 CLIMBER SMALL**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>107 transparent brown</td>
<td>5 mm</td>
</tr>
</tbody>
</table>

nora® Contol is an abrasion-resistant soling sheet made of oil- and petrol-resistant special rubber mixture for the repair of working shoes with corresponding requirements.

### nora® Contol A

Hardness:
approx. 71 Shore A

Format:
approx. 1000 x 800 mm

**PROFILE: 42 CLIMBER SMALL**

<table>
<thead>
<tr>
<th>Colour</th>
<th>Thickness</th>
</tr>
</thead>
<tbody>
<tr>
<td>81 black</td>
<td>5 mm</td>
</tr>
</tbody>
</table>

nora® Contol A is an abrasion-resistant soling sheet made of oil- and petrol-resistant special rubber mixture with antistatic properties for the repair of working shoes with corresponding requirements.

### nora® Contol FB

Hardness:
approx. 64 Shore A

Format:
approx. 800 x 500 mm

**PROFILE: 48 BLOCK**

<table>
<thead>
<tr>
<th>Colours</th>
<th>Thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>43 mud</td>
<td>5 mm</td>
</tr>
<tr>
<td>81 black</td>
<td>5</td>
</tr>
<tr>
<td>106 ivory</td>
<td></td>
</tr>
</tbody>
</table>

nora® Contol FB is an extremely slip-resistant special grade. This soling sheet is oil-, petrol-, and grease-resistant. The enormous slip-resistance is achieved by the open, bevelled profile with drainage to remove liquids.

nora® Contol FB is especially suited for working shoes in wet areas, i.e. for walking on tile floors in connection with liquids, in particular in grease-contaminated rooms such as e.g. kitchens or dairies.
nora® Contilit K

Hardness:
approx. 93 Shore A

SURFACE: SMOOTH

Length:
approx. 1090 mm

Colours: Dimensions:
51 black brown 3x35 mm
81 black

51 black brown 4x40 mm
81 black

101 leather brown
110 beige

PROFILE: 32 BRILLIANT

Length:
approx. 1000 mm

Colours: Dimension:
51 black brown 4x40 mm
81 black

nora® Contilit K is the tried-and-tested heeling strip for the repair of smooth and slightly profiled shoe bottoms. Good bonding properties guarantee reliable heel repairs. New: Contilit also with profile.

Half soles

nora® Contilit

Hardness:
approx. 87 Shore A

Thickness:
1.8 mm

Colours: Sizes:
51 black brown D1 |D2 |H1
81 black

Profile:
32 brilliant

Packaging unit:
10 pairs in a foil

nora® Contilit is a lightweight and thin, fine-profiled die-cut half sole for stylish repairs, particularly suitable to improve the weathering resistance of leather bottoms and can be ideally combined with the heel piece or heel sheet nora® Elite.

nora® Contex

Hardness:
approx. 87 Shore A

Thickness:
1.8 mm

Colours: Sizes:
51 black brown D1 |D2 |H1 |H2
81 black

Profile:
66 RS

nora® Contex is a very thin and flexible, fine-profiled die-cut half sole. An excellent mixture guarantees extraordinary bonding values and an excellent wear. The profile 66 RS with good grip provides for a high level of slip-resistance.
**nora® Corso**

![nora® Corso](image1)

**Hardness:**
approx. 80 Shore A

**Thickness:**
2 mm

**Colour:**
51 black brown

**Sizes:**
D | H

**Packaging unit:**
10 pairs in a foil

*nora® Corso* is a lightweight protecting sole, particularly suitable to improve the weathering resistance of leather bottoms.

---

**nora® Pep**

![nora® Pep](image2)

**Hardness:**
approx. 80 Shore A

**Thickness:**
2.5 mm

**Colour:**
51 black brown

**Sizes:**
D | H

**Packaging unit:**
10 pairs in a foil

*nora® Pep* is a half sole with anti-slip rippled profile, particularly suitable for the repair of light footwear.

---

**nora® bel-paso**

![nora® bel-paso](image3)

**Hardness:**
approx. 80 Shore A

**Thickness:**
3 mm

**Colours:**
51 black brown

**Sizes:**
Ladies: 39/40, 41/42, 41/42S
Men: 40/41, 42/44, 45/47, 45/47S, 48/50

81 black

Ladies: 39/40, 41/42S
Men: 42/44, 45/47S, 48/50

101 leather brown

Ladies: 39/40, 41/42S
Men: 42/44, 45/47S

**Packaging unit:**
10 pairs in a foil

*nora® bel-paso* is the high-quality classic among the half soles. The rippled profile guarantees effective slip protection, also for elegant shoes. The size 48/50 is suitable for oversize shoes. 
S = extra-wide version.
**nora® Contact**

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 82 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness:</td>
<td>4 mm</td>
</tr>
<tr>
<td>Colour:</td>
<td>51 black brown</td>
</tr>
<tr>
<td>Sizes:</td>
<td>1</td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>10 pairs in a foil</td>
</tr>
</tbody>
</table>

*nora® Contact* with saw tooth profile is a half sole for safe grip and high slip-resistance. This half sole is the excellent solution above all in winter and for sturdy footwear and can be ideally combined with the heel *nora® Contact*.

**nora® Robusta**

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 82 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness:</td>
<td>5 mm</td>
</tr>
<tr>
<td>Colours:</td>
<td>51 black brown</td>
</tr>
<tr>
<td>Sizes:</td>
<td>38/40, 41/43, 44/46</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
<tr>
<td>208 caramel</td>
<td>41/43, 44/46</td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>5 pairs in a foil</td>
</tr>
</tbody>
</table>

*nora® Robusta* is a robust half sole made of transparent rubber with raised profile for light hiking boots, for rounded off repairs and can be ideally combined with the heel *nora® Robusta*.

**nora® Orix**

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 80 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour:</td>
<td>51 black brown</td>
</tr>
<tr>
<td>Thickness:</td>
<td>5.5 mm</td>
</tr>
<tr>
<td>Sizes:</td>
<td>42/44, 45/47</td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>5 pairs in a foil</td>
</tr>
</tbody>
</table>

*nora® Orix* is a sporty half sole with anti-slip two-stage profile for sturdy footwear and can be ideally combined with the heel *nora® Sport-Club*.

**nora® Contrec**

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 75 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness:</td>
<td>7.5 mm</td>
</tr>
<tr>
<td>Colours:</td>
<td>51 black brown</td>
</tr>
<tr>
<td>Sizes:</td>
<td>41/43, 44/46</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>5 pairs in a foil</td>
</tr>
</tbody>
</table>

*nora® Contrec* is a half sole made of transparent rubber with rough raised profile for sturdy hiking boots or working shoes and can be ideally combined with the block heel *nora® Contrec*. 
**Long soles**

### nora® Sport-Contact

![nora® Sport-Contact](image)

**Hardness:**
- approx. 70 Shore A

**Thickness:**
- 7 mm

**Colour:**
- Sizes: 51 black brown 1 | 2

**nora® Sport-Contact** is a flat sole with prominent “tyre” profile. With a consistent thickness of 7 mm and a broad outline, this sole is excellently suited for the repair of hiking boots.

### nora® Contano

![nora® Contano](image)

**Hardness:**
- approx. 70 Shore A

**Thickness:**
- 8 mm

**Colours:**
- Sizes: 51 black brown 37/40, 41/44, 45/48
  - 81 black

**nora® Contano** is a resilient flat sole with prominent orange CONTITECH inlay. With a consistent thickness of 8 mm and a large outline, this sole is excellently suited for the repair of hiking boots.

### nora® Conmonta

![nora® Conmonta](image)

**Hardness:**
- approx. 70 Shore A

**Thickness:**
- Forefoot 7.5 mm
- Heel 24.0 mm

**Colours:**
- Sizes: 51 black brown 39/40, 41/42, 43/44, 45/46
  - 81 black

**nora® Conmonta** is a resilient profiled sole with heel and prominent orange CONTITECH inlay. Large contours make this profiled sole a flexible, multipurpose sole.
Heel sheets

nora® Elite

▼ PROFILE: 33 BRILLIANT

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 93 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>approx. 800x500 mm</td>
</tr>
<tr>
<td>Colours:</td>
<td>51 black brown</td>
</tr>
<tr>
<td></td>
<td>81 black</td>
</tr>
<tr>
<td>Thicknesses:</td>
<td>5</td>
</tr>
</tbody>
</table>

with stabilising pad:

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 90 Shore A (tread surface)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>approx. 800x500 mm</td>
</tr>
<tr>
<td>Colours:</td>
<td>51 black brown</td>
</tr>
<tr>
<td></td>
<td>101 leather brown</td>
</tr>
<tr>
<td>Thickness:</td>
<td>6 mm</td>
</tr>
</tbody>
</table>

nora® Elite profile 33 is a fine-profiled heel sheet for stylish repairs. The non-directional „Continental“ in the profile makes this heel sheet a branded product with recognition factor.

Properties:
- partially with stabilising pad, sanded back.

▼ PROFILE: 37 PRISM

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 90 Shore A (tread surface)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>approx. 800x500 mm</td>
</tr>
<tr>
<td>Colour:</td>
<td>51 black brown</td>
</tr>
<tr>
<td>Thicknesses:</td>
<td>6</td>
</tr>
</tbody>
</table>

nora® Elite profile 37 is a coarse-profiled heel sheet with winter profile for a safe foothold.

Properties:
- 6 mm version with stabilising pad, sanded back.

nora® Contan

▼ PROFILE: 33 BRILLIANT

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 83 Shore A (tread surface)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>approx. 500x400 mm</td>
</tr>
<tr>
<td>Colour:</td>
<td>81 black</td>
</tr>
<tr>
<td>Thickness:</td>
<td>6 mm</td>
</tr>
</tbody>
</table>

nora® Contan is a high-quality small sheet for heel pieces for the repair of ladies' shoes with small heel tread surfaces. The resilient rubber mixture guarantees high walking comfort and excellent abrasion resistance (comparable with PU heeling material).

Properties:
- with stabilising pad, resilient, excellent abrasion resistance, sanded back.
**nora® Conrex**

**PROFILE: 47 GRIP CT**

- **Hardness:** approx. 95 Shore A
- **Format:** approx. 500 x 330 mm
- **Colour:** 81 black
- **Thickness:** 5.7 mm

**nora® Conrex** is a very hard and at the same time resilient small sheet made of compact rubber which combines the advantages of a very hard and extremely abrasion-resistant material and the excellent properties of resilient rubber mixtures. **nora® Conrex** is above all ideally suited for small heel tread surfaces of ladies’ shoes.

**Properties:**
- sanded back.

---

**nora® Contrast**

**PROFILE: 13 RIPPLED**

- **Format:** approx. 770 x 535 mm
- **Tread layer** Hardnesses: approx. 69 Shore A
- **Base layer** Hardnesses: approx. 95 Shore A
- **Thickness:** approx. 4 mm, approx. 2 mm
- **Colour:** 81 black
- **Total thickness:** approx. 6 mm

**nora® Contrast** is a composite heel sheet combining very soft tread and optimal strength. The material facilitates comfortable repairs in the heel area and offers a high level of abrasion resistance and very soft treading. **nora® Contrast** is thus the optimal solution for the repair of heels. The good rigidity of the material guarantees optimal adherence of the heel material to the shoe when bonding.

**Properties:**
- two-layer heel sheet, sanded back.

---

**nora® Glorit**

**PROFILE: 39 FRESKO**

- **Hardness:** approx. 93 Shore A
- **Format:** approx. 800 x 500 mm
- **Colours:** 02 cream white, 51 black brown
- **Thickness:** 5.5 mm

**nora® Glorit** profile 39 is an elegant heel sheet with a particularly fine profile.

**Properties:**
- sanded back.

**PROFILE: 405 PYRAMID MEDIUM**

- **Hardness:** approx. 90 Shore A (tread surface)
- **Format:** approx. 770 x 480 mm
- **Colour:** 51 black brown
- **Thickness:** 6 mm

**nora® Glorit** profile 405 is a classical heel sheet with a medium pyramid profile for a safe tread.

**Properties:**
- with stabilising pad, sanded back.
nora® Astral H

PROFILE: 62 MEDIUM CREPE

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 87 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>approx. 1000x550 mm</td>
</tr>
<tr>
<td>Colours:</td>
<td>Thickness:</td>
</tr>
<tr>
<td>11 sand</td>
<td>6 mm</td>
</tr>
<tr>
<td>54 smoke</td>
<td>6 mm</td>
</tr>
<tr>
<td>81 black</td>
<td>6 mm</td>
</tr>
</tbody>
</table>

nora® Astral H is a hard, resilient heel sheet made of transparent rubber with medium crepe profile. This grade is above all optimally suited for hollow heels.

Properties:
- sanded back.

nora® Cordial

PROFILE: 44 CHAIN

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 87 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>approx. 800x500 mm</td>
</tr>
<tr>
<td>Colour:</td>
<td>Thickness:</td>
</tr>
<tr>
<td>51 black brown</td>
<td>7 mm</td>
</tr>
</tbody>
</table>

nora® Cordial is the classical “soft rubber” heel sheet for demanding heel repairs.

Properties:
- sanded back.

nora® Comfort

PROFILE: 06 CRISTAL

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 67 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Format:</td>
<td>approx. 770x535 mm</td>
</tr>
<tr>
<td>Colours:</td>
<td>Thickness:</td>
</tr>
<tr>
<td>51 black brown</td>
<td>7 mm</td>
</tr>
<tr>
<td>81 black</td>
<td>7 mm</td>
</tr>
</tbody>
</table>

nora® Comfort is a highly resilient heel sheet, excellently suited for special sizes and special shapes.

Properties:
- highly resilient, wear-resistant, non-slip and shock-absorbing, high walking comfort thanks to a soft compound harmonisation, stable bottom required, sanded back.
**nora® Astral H**

**PROFILE: 62 MEDIUM CREPE**

- **Hardness:** approx. 87 Shore A
- **Length:** approx. 1000 mm
- **Widths:** 55, 72, 85 mm
- **Colours:** 11 sand, 54 smoke, 81 black
- **Thickness:** 6 mm

*nora® Astral H* heel piece strips made of hard, resilient transparent rubber with medium crepe profile are excellently suited for any economic heel repair. The heel piece strips are made of the heel sheet *nora® Astral H*.

**Properties:**
- sanded back

**nora® Contan**

**PROFILE: 33 BRILLIANT**

- **Hardness:** approx. 83 Shore A (tread surface)
- **Length:** approx. 500 mm
- **Widths:** 30, 40, 50, 60 mm
- **Colour:** 81 black
- **Thickness:** 6 mm

*nora® Contan* is a high-quality heel piece strip, particularly suited for the repair of ladies’ shoes with small heel tread surfaces. The resilient rubber mixture guarantees high walking comfort and excellent abrasion resistance (comparable with PU heeling material). The heel piece strips are made of the heel sheet *nora® Contan*.

**Properties:**
- with stabilising pad, resilient, excellent abrasion resistance, sanded back

**nora® Contrast**

**PROFILE: 13 RIPPLED**

<table>
<thead>
<tr>
<th>Layer</th>
<th>Hardnesses</th>
<th>Thicknesses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tread layer</td>
<td>approx. 69 Shore A</td>
<td>approx. 4 mm</td>
</tr>
<tr>
<td>Base layer</td>
<td>approx. 95 Shore A</td>
<td>approx. 2 mm</td>
</tr>
<tr>
<td><strong>Length:</strong></td>
<td>approx. 535 mm</td>
<td></td>
</tr>
<tr>
<td><strong>Widths:</strong></td>
<td>approx. 55/75 mm</td>
<td></td>
</tr>
<tr>
<td><strong>Colour:</strong></td>
<td>81 black</td>
<td></td>
</tr>
<tr>
<td><strong>Total thickness:</strong></td>
<td>6 mm</td>
<td></td>
</tr>
</tbody>
</table>

*nora® Contrast* are heel piece strips combining a very soft tread and optimal strength. The material facilitates comfortable repairs in the heel area and offers a high level of abrasion resistance and very soft treading. *nora® Contrast* is thus the optimal solution for the repair of heels. The good rigidity of the material guarantees optimal adherence of the heel material to the shoe when bonding.

**Properties:**
- two-layer heel piece strips, sanded back
**nora® Compakt K**

**PROFILE: 13 RIPPLED**

<table>
<thead>
<tr>
<th>Hardness: approx. 87 Shore A</th>
<th>Length: approx. 1070 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colours:</td>
<td>Dimensions:</td>
</tr>
<tr>
<td>51 black brown</td>
<td>8 x 40 mm</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
<tr>
<td>02 cream white</td>
<td>10 x 50 mm</td>
</tr>
<tr>
<td>51 black brown</td>
<td></td>
</tr>
<tr>
<td>81 black</td>
<td>14 x 65 mm</td>
</tr>
</tbody>
</table>

*nora® Compakt K* are universally usable wedge strips.

**Properties:**
- wear-resistant, shock-resistant, excellent bonding properties.

---

**nora® Astral K**

**PROFILE: 62 MEDIUM CREPE**

<table>
<thead>
<tr>
<th>Hardness: approx. 69 Shore A</th>
<th>Length: approx. 930 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colours:</td>
<td>Dimensions:</td>
</tr>
<tr>
<td>03 honey</td>
<td>8 x 40 mm</td>
</tr>
<tr>
<td>54 smoke</td>
<td></td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
<tr>
<td>03 honey</td>
<td>10 x 50 mm</td>
</tr>
<tr>
<td>09 white</td>
<td></td>
</tr>
<tr>
<td>43 mud</td>
<td></td>
</tr>
<tr>
<td>54 smoke</td>
<td>10 x 60 mm</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
<tr>
<td>03 honey</td>
<td>10 x 80 mm</td>
</tr>
<tr>
<td>09 white</td>
<td></td>
</tr>
<tr>
<td>43 mud</td>
<td></td>
</tr>
<tr>
<td>54 smoke</td>
<td></td>
</tr>
<tr>
<td>81 black</td>
<td>14 x 65 mm</td>
</tr>
</tbody>
</table>

*nora® Astral K* are multi-purpose wedge strips with crepe profile, made of transparent rubber. *nora® Astral K* develops excellent stretch properties when bonded to soft bottoms (PU, EVA, and TR).

**Properties:**
- wear-resistant, shock-resistant, excellent bonding properties, high stretch properties.

---

**nora® Astro K**

**PROFILE: 62 MEDIUM CREPE**

<table>
<thead>
<tr>
<th>Hardness: approx. 50 Shore A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Density: approx. 0.70 g/cm³</td>
</tr>
<tr>
<td>Length: approx. 1020 mm</td>
</tr>
<tr>
<td>Colours:</td>
</tr>
<tr>
<td>17 grey beige</td>
</tr>
<tr>
<td>46 dark brown</td>
</tr>
<tr>
<td>81 black</td>
</tr>
</tbody>
</table>

*nora® Astro K* are specifically lightweight wedge strips made of expanded rubber with crepe profile, in matching colours to *nora® Astro* soling sheets.

**Properties:**
- wear-resistant, shock-resistant, excellent bonding properties.
**nora® Elite**

**PROFILE: 33 BRILLIANT**

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 90 Shore A (tread layer)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness:</td>
<td>6 mm</td>
</tr>
<tr>
<td>Colour:</td>
<td>Sizes:</td>
</tr>
<tr>
<td>51 black brown</td>
<td>130</td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>10 pairs in a box, alternatively 1 kg in a box</td>
</tr>
<tr>
<td>Colour:</td>
<td>Sizes:</td>
</tr>
<tr>
<td>81 black</td>
<td>130</td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>1 kg in a box</td>
</tr>
<tr>
<td>Colour:</td>
<td>Sizes:</td>
</tr>
<tr>
<td>101 leather brown</td>
<td>138</td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>10 pairs in a box</td>
</tr>
</tbody>
</table>

**Properties:**

with stabilising pad, sanded back.

---

**nora® CX**

**PROFILE: 471 HONEY COMB**

<table>
<thead>
<tr>
<th>Hardness:</th>
<th>approx. 93 Shore A (tread surface)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thickness:</td>
<td>5,2 mm</td>
</tr>
<tr>
<td>Colour:</td>
<td>Sizes:</td>
</tr>
<tr>
<td>51 black brown</td>
<td>130</td>
</tr>
<tr>
<td>Packaging unit:</td>
<td>10 pairs in a box</td>
</tr>
</tbody>
</table>

**Properties:**

with stabilising pad, sanded back.
nora® Primus

**Hardness:**
approx. 80 Shore A

**Thickness:**
6,5 mm

**Colours:**
51 black brown
81 black
101 leather brown

**Sizes:**
160 | 162 | 166 | 170 | 172 | 176

**Packaging unit:**
10 pairs in a foil

nora® Primus is an elegant heel for first-class men’s shoes. The high-quality properties are highlighted by the characteristic gold stamp.

**Properties:**
highly resilient, wear-resistant, broad outline, sanded back, with Continental gold stamp.

nora® Interstyle

**Hardness:**
approx. 80 Shore A

**Thickness:**
7 mm

**Colour:**
51 black brown

**Sizes:**
166 | 168 | 170 | 172 | 174 | 176

**Packaging unit:**
10 pairs in a foil

nora® Interstyle is a high-quality heel for elegant men’s shoes.

**Properties:**
highly resilient, wear-resistant, sanded back, with red, round inlay.

nora® Supra-Plus

**Hardness:**
approx. 80 Shore A

**Thickness:**
6 mm

**Colour:**
51 black brown

**Sizes:**
166 | 168 | 170 | 172 | 174

**Packaging unit:**
10 pairs in a foil

nora® Supra-Plus is a modern heel for elegant men’s shoes.

**Properties:**
highly resilient, wear-resistant, sanded back, with green, distinctive Contitech inlay.
**nora® Supra H**

- **Hardness:** approx. 90 Shore A
- **Thickness:** 6 mm
- **Colour:** black brown
- **Sizes:** 51
- **Packaging unit:** 10 pairs in a foil

*nora® Supra H* is a heel of outstanding quality for fashionable men's shoes. Thanks to its special stability, the heel *nora® Supra H* is the ideal solution specifically for high heels or shoes with an unstable bottom and offers optimal grip even on difficult surface materials.

**Properties:**
- Highly resilient, wear-resistant, excellent walking comfort, special strength, relief embossing "Exclusive Quality", with Contitech gold stamp, sanded back.

**nora® Gloria**

- **Hardness:** approx. 80 Shore A
- **Thickness:** 7 mm
- **Colour:** black brown
- **Sizes:** 51
- **Packaging unit:** 10 pairs in a foil

*nora® Gloria* is a classical heel for shoe repairs.

**Properties:**
- Highly resilient, wear-resistant, sanded back, classic single-coloured.

**nora® Classic**

- **Hardness:** approx. 80 Shore A (rubber corner)
- **Thickness:** 8 mm (4 mm leather)
- **Colour:** black brown
- **Sizes:** 51
- **Packaging unit:** 5 pairs in a box

*nora® Classic* is the classical heel for exclusive, premium shoes. The combination of highly resilient *nora®* rubber material, German tanned sole leather from the tannery Joh. Rendenbach jr., and branded adhesive from Renia make this heel an exclusive branded product. This heel is particularly suited for welted shoes.

**Properties:**
- Symmetric design, sanded back, JR stamp embossed in leather heel piece, Contitech imprint in the rubber corner.
### nora® Classic SL

**Hardness:** approx. 80 Shore A (rubber corner)

**Thickness:** 6 mm (3 mm leather)

**Colour:** 51 black brown

**Sizes:** 166 | 170 | 176

**Packaging unit:** 5 pairs in a box

The combination of highly resilient nora® rubber material, German tanned sole leather from the tannery Joh. Rendenbach jr., and branded adhesive from Renia make this heel an exclusive branded product.

**Properties:** light-weight, symmetric design, sanded back, JR stamp embossed in leather heel piece, Contitech imprint in the rubber corner.

### nora® Sport-Club

**Hardness:** approx. 80 Shore A

**Thickness:** 7.5 mm

**Colour:** 51 black brown

**Sizes:** 164 | 166 | 168 | 170 | 172 | 174

**Packaging unit:** 10 pairs in a foil

nora® Sport-Club is a sporty heel with anti-slip two-stage profile for sturdy footwear. This heel is the ideal complement of the nora® Orix half soles.

**Properties:** highly resilient, wear-resistant, sanded back, with gold stamp.

### nora® Contact

**Hardness:** approx. 82 Shore A

**Thickness:** 7.5 mm

**Colour:** 51 black brown

**Sizes:** 162 | 166 | 170 | 174

**Packaging unit:** 10 pairs in a foil

nora® Contact is an anti-slip heel with winter profile for sturdy footwear. This heel is the ideal complement of the nora® Contact half soles.

**Properties:** especially resilient and abrasion-resistant, transparent rubber, sanded back.
**nora® Robusta**

<table>
<thead>
<tr>
<th>Hardness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>approx. 82 Shore A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Sizes:</th>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 black brown</td>
<td>140</td>
<td>144</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Sizes:</th>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 black brown</td>
<td>170</td>
<td>174</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
<td></td>
</tr>
<tr>
<td>208 caramel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Packaging unit:**
10 pairs in a foil

*nora® Robusta* is a robust heel with raised profile for light hiking boots. This heel is the ideal complement of the *nora® Robusta* half soles.

**Properties:**
- especially resilient and abrasion-resistant, (transparent rubber), sanded back.

---

**nora® Contrec**

<table>
<thead>
<tr>
<th>Hardness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>approx. 75 Shore A</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Thickness:</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 mm</td>
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</table>

<table>
<thead>
<tr>
<th>Colours:</th>
<th>Sizes:</th>
</tr>
</thead>
<tbody>
<tr>
<td>51 black brown</td>
<td>168</td>
</tr>
<tr>
<td>81 black</td>
<td></td>
</tr>
</tbody>
</table>

**Packaging unit:**
5 pairs in a foil

*nora® Contrec* is a block heel with rough raised profile for sturdy hiking boots or working shoes. This heel is the ideal complement of the *nora® Contrec* half soles.

**Properties:**
- especially resilient and abrasion-resistant (transparent rubber), sanded back.
This overview lists the standard colours which can be ideally combined. For further coloured and patterned versions, e.g. of nora® Lunasoft SL color, please see the corresponding product pages.

<table>
<thead>
<tr>
<th>Colour number</th>
<th>05</th>
<th>07</th>
<th>09</th>
<th>17</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material</strong></td>
<td><strong>Version/profile</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lunairmed</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lunairflex</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Lunalastik</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Lunasoft SLW</td>
<td></td>
<td></td>
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<tr>
<td>Lunasoft SL</td>
<td></td>
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</tr>
<tr>
<td>Lunasoft AL</td>
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<td></td>
<td></td>
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<tr>
<td>Lunatec SE</td>
<td></td>
<td></td>
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<tr>
<td>Lunalight A</td>
<td></td>
<td></td>
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<tr>
<td>Lunacell</td>
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<td></td>
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</tr>
<tr>
<td>Lunalight K</td>
<td>wedge strips</td>
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<td></td>
</tr>
<tr>
<td>Lunasoft SLW</td>
<td>wedge strips</td>
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<td></td>
</tr>
<tr>
<td>Lunasoft</td>
<td>78 Coarse wave</td>
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<tr>
<td>Lunasoft</td>
<td>97 Pastille</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Astro Soft</td>
<td>09 Coarse cross pattern</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astro Soft</td>
<td>87 Mini Non-Slip</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astro Soft</td>
<td>96 Block fine</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astrolight</td>
<td>64 Star</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Astrolight</td>
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<td>Astro</td>
<td>12 Groove</td>
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<td>Astro</td>
<td>43 Record</td>
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</tr>
<tr>
<td>Astro</td>
<td>58 Coarse wave</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astro</td>
<td>62 Medium crepe</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astro</td>
<td>64 Star</td>
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</tr>
<tr>
<td>Astro</td>
<td>65 Suction cup</td>
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<tr>
<td>Astro K</td>
<td>62 Medium crepe wedge strips</td>
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<td>Version/profile</td>
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</tr>
<tr>
<td>Astral</td>
<td>03 Cross pattern</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astral</td>
<td>26 Fine crepe</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astral</td>
<td>58 Coarse wave</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Astral</td>
<td>62 Medium crepe</td>
<td></td>
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</tr>
<tr>
<td>Astral</td>
<td>74 Double saw tooth</td>
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<tr>
<td>Astral</td>
<td>87 Mini Non-Slip</td>
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<td></td>
<td></td>
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<tr>
<td>Astral</td>
<td>95 Delta</td>
<td></td>
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<tr>
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<td>36 Square</td>
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<tr>
<td>Durotrans</td>
<td>37 Prism</td>
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<tr>
<td>Durotrans</td>
<td>48 Block</td>
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About nora systems GmbH

nora systems GmbH develops, produces and markets high-quality, resilient floor coverings made of rubber as well as shoe components under the brand name nora®. The company has more than 1,100 employees worldwide and achieved a turnover of € 181 million in 2010. Almost everybody has at least once stood on nora® products, be it with own shoes or on the floor coverings.

Note:

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