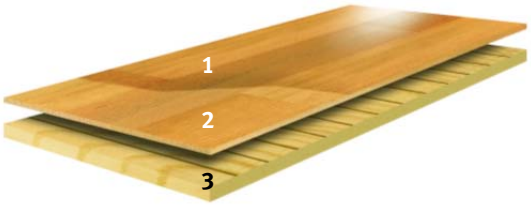
# Parquet Data Sheet

## HARO PARQUET 4000/6000 Strip Allegro, Strip Prestige, Strip Scala, Strip Maxim
## HARO PARQUET 3000 Strip Allegro
## HARO PARQUET Riva

### Construction

HARO PARQUET 3000/4000/6000 Allegro, Prestige, Scala, Maxim, Riva is a high-quality multilayer parquet product by Hamberger Flooring GmbH & Co. KG with the following construction:

1. Surface finish: permaDur finish
2. Top layer: approx. 2.5mm / 3/32" (3000)
   approx. 2.7mm / 3/32" (Riva)
   approx. 3.5mm / 1/8" (4000)
   approx. 5.4mm / 7/32" (6000) thick precious wood wear layer
3. Middle layer/coreboard: Solid spruce resp. oak fingerstrips or
   HDF-E1 board, carved




### Dimensions

Basis: DIN EN 13489. The underlying stricter company standard is stated along with the respective comparative value of the DIN EN 13489. All information applies to a dispatch moisture of 5-9%.

| Length | Width | Total thickness | Top layer thickness |
|---|---|---|---|
| 490 mm (19 11/16") (Allegro/Riva)<br>1000 mm (39 13/32") (Prestige)<br>1750 mm (68 29/32") (Scala)<br>2200 mm (86 39⁄64“) (Maxim) | 70 mm (2 3/4") (Allegro, Riva)<br>120 mm (4 23/32") (Prestige)<br>160 mm (6 5/16") (Scala)<br>180 mm (7 3/32") (Maxim) | approx. 7.3 mm (13/32") (Riva)<br>approx. 9/10 mm (3000)<br>(23/64" / 25/64")<br>approx. 10.2 mm (13/32") (4000)<br>approx. 12.2 mm (15/32") (6000)<br>approx.. 10.5 mm (13/32") (Maxim) | approx. 2.5mm (3/32") (3000)<br>approx. 2.7mm (7/64") (Riva)<br>approx. 3.5 mm (4000, Maxim)<br>(1/8")<br>approx. 5.4 mm (7/32") (6000) |
| maximum deviation: ±0.1mm<br>(DIN EN 13489:<br>Allegro, Riva ±0.5mm) | maximum deviation: ±0.1mm<br>(DIN EN 13489:±0.2mm) | maximum deviation: ±0.3mm<br>(DIN EN 13489: no information) | maximum deviation: ±0.2mm<br>(DIN EN 13489: ›2.5mm) |

### Installation system

Glue-down installation with tongue and groove

### Surface finish

HARO PARQUET 3000/4000/6000 Allegro, Prestige, Scala, Maxim, Riva can be optionally provided with the following surface refinements:

| | permaDur VERSIEGELUNG | naturaLin plus NATURÖL-OBERFLÄCHE | naturaDur MATTES OBERFLÄCHENFINISH |
|---|---|---|---|
| **Character** | Hard-wearing finish | Natural oil surface that allows the wood to breathe | The natural matt surface finish with the best possible protection |
| **Ingredients** | Performance-optimised acrylic resin | Ingredients based on renewable raw materials | |
| **How it works** | High-grade, UV-cured acrylic resins coat the wood with a 40-50 µm thick protective varnish, making the parquet surface resistant to abrasion, scratches and stains. | The floor care oil is based on natural ingredients. It penetrates deep into the pores of the wood and protects the parquet floor from dirt and from drying out. The wood can breathe and retains its natural look and feel. | naturaDur surface treatment combines the natural look of oiled parquet with the protection and easy care of a prefinished surface |



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## Performance specifications

| Reaction to fire [DIN EN 13501-1] | Slip resistance [DIN 51130] | Formaldehyde emissions [DIN EN 717-1] | VOC emissions [AgBB-Scheme/Blue Angel] |
|---|---|---|---|
| $C_{fl}$-s1* or $D_{fl}$-s1 | R9* | ≤ 0.05 ppm | ≤ 300 ppm |
| $D_{fl}$ = normally flammable<br>$C_{fl}$ = flame-resistant<br><br>* $C_{fl}$-s1 on request | fulfils the requirements of occupational safety in accordance with BGR 181; please follow the installation instructions<br><br>* with permaDur | meets the requirements of the Blue Angel - therefore it is at least 50% below the E1 limit value. | Wood is an organic material and therefore emits volatile organic compounds (VOC). This is constantly and strictly monitored. Therefore, HARO Parquet fulfils the criteria of the Blue Angel as well as the valid European emissions allowances. |

| Bond strength [DIN EN 204] | Thermal resistance | Weight per unit area | Castor chair resistance [DIN EN 425] |
|---|---|---|---|
| ≥ D3 | 0,035 m²K/W (Riva)<br>0,052 m²k/W (3000)<br>0,076 m²k/W (4000)<br>0,090 m²k/W (6000)<br>0,057 m²K/W (Maxim) | 5,01 kg/m² (Riva)<br>8,24 kg/m² (3000)<br>5,34 kg/m² (4000)<br>5,80 kg/m² (6000)<br>8,90 kg/m² (Maxim) | › 25000 cycles |
| D3 = Stress group for indoor areas of high quality | Thermal conductivity value; limit value max. for underfloor heating is 0.15 m²K/W. | Wood is a natural material and affected by growth-related density variations. Therefore the data may slightly differ. | no changes in bond strength or impairment of the connection system. |

## Certificates

www.blauer-engel.de/uz176

Hamberger Flooring GmbH & Co.KG - Production Engineering
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