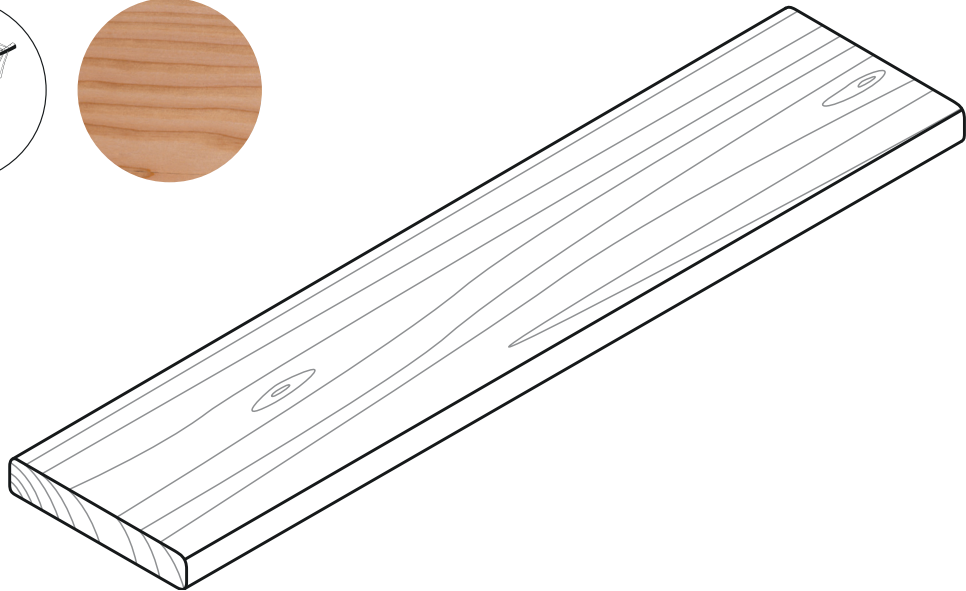


HIRAM

Habitat

PRODUCT DATA SHEET
RIFT TERRACE DECKING MADE
FROM EUROPEAN DOUGLAS FIR



GENERAL INFORMATION

- 1** 1.1 Origin
1.2 Processing

PRODUCT DATA

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VARIANTS

- 3** 3.1 Terrace Decking in Rift Cut

SURFACE

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4.2 Treatment

General 1 Information

ORIGIN

- 1.1** The origin of our Douglas Firs is our home region: the Black Forest. They have all grown in sustainably managed forests for 80 to 120 years before we select and process them. After harvesting, the logs are processed into lumber and dried in our partner sawmills.

PROCESSING

- 1.2** As the first step, the wood is air-dried, with each wood type having its own drying time. The second drying phase takes place in state-of-the-art drying chambers, where the wood is dried to the required moisture content. Well-seasoned, the boards reach our production facility to be processed in artisanal production. The boards are sorted and any defective pieces removed, then they planed on all four sides and cut to the final dimensions.

2 Product Data

Strengths x Deck widths	25 x 120 mm <i>*see 3.1. Terrace Decking in Rift Cut</i>
Lengths	Fixed lengths: 3-5 m at 50 cm intervals
Grades	Rift/Semi-Rift - URBAN CLASSIC <i>*see 4.1 Grading Descriptions</i>
Profile Processing	Planed smooth on all four sides with a 3 mm rounding
Wood Moisture Content	14+/-2 %
Surface Treatment	None
Underside	Planed on the visible side (backside knots or hollow spots may occur)
Brinell-Hardness (N/mm²)	20
Fire Protection Class	Nach DIN EN 13501-1 → Dfl-s1
Formaldehyde Content	0
Density (kg/m³)	470
Installation	Visible or concealed screwing



3 Variants

TERRACE DECKING IN RIFT CUT



- 3.1** Depending on the sawing method used in the sawmill, terrace decking can be produced in what's called flat-cut or rift and semi-rift cuts. The Hiram Habitat terrace decking is produced in rift/semi-rift cut. In rift cut, the annual rings run uniformly in one direction, creating an overall smoother grain pattern on the surface.

4 Surface

GRADING

- 4.1** URBAN CLASSIC
The grading includes nearly knot-free to small-knotted planks. Natural color variations may occur. The overall effect is calm and elegant.

