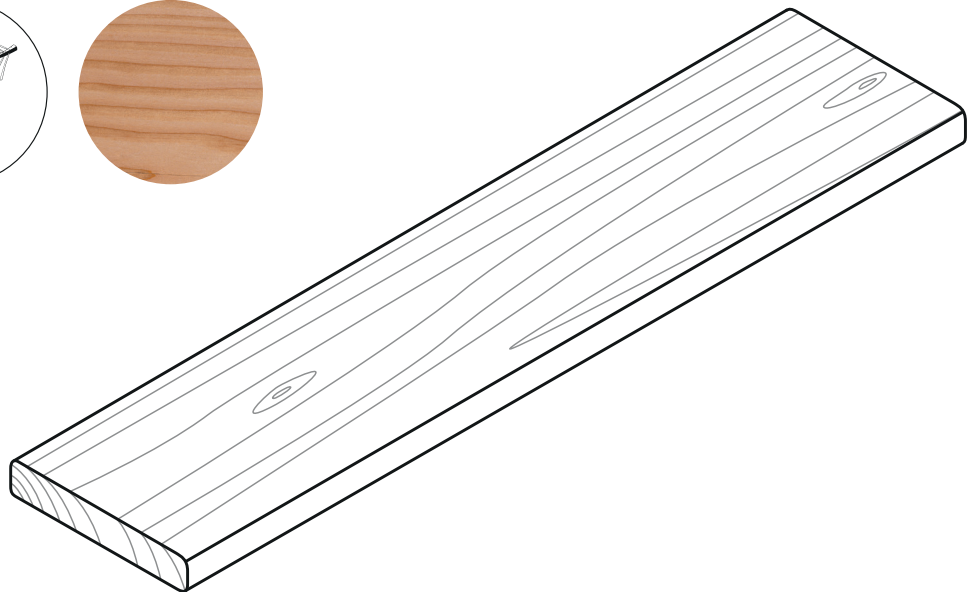




HIRAM

Habitat

DATA SHEET
RIFT TERRACE BOARDS
MADE OF EUROPEAN DOUGLAS FIR



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General 1 Information

ORIGIN

1.1

The origin of our Douglas fir trees is Southern Germany, the Black Forest. They have all grown in sustainably managed forestry for 80 to 120 years before we select and process them. After harvesting, the logs are processed into sawn timber and dried in our partner sawmills.

PROCESSING

1.2

In the first step, the wood is air-dried. Each type of wood has 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 residual moisture content.

Once properly seasoned, the boards reach our production facility to be processed using traditional craftsmanship. Defective pieces are sorted out, planed on all four sides, and cut to the final dimensions.

2 Product Data

Thickness x Width	25 x 120 mm <i>*siehe 3.1. Rift Cut Terrace Boards</i>
Lengths: Fixed lengths	3-6 m in 50 cm intervals
Grades	Rift/Half-Rift - URBAN CLASSIC <i>*see 4.1 Grade Description</i>
Profile - Processing	Planed smooth on all four sides with a 3 mm round edge
Wood Moisture Content	14+-2%
Surface Treatment	None
Underside	Visible side planed (backside knots or hollow areas may occur)
Brinell Hardness (N/mm²)	20
Fire Protection Class	According to DIN EN 13501-1 → Dfl-s1
Formaldehyde Content	0
Density (kg/m³)	470
Installation	Visible or concealed screwing



3 Variations

TERRACE BOARDS IN RIFT/QUARTER SAWN CUT



- 3.1** Depending on the sawing method used in the sawmill, the terrace boards can be produced in what is known as the flat cut or the rift and quarter sawn cut. The Hiram Habitat terrace boards are produced in the rift/quarter sawn cut. With this cut, the growth rings run evenly in one direction, creating an overall smoother grain pattern.

4 Surface

GRADE DESCRIPTIONS

- 4.1** URBAN CLASSIC
This grade includes nearly knot-free to small-knotty terrace boards with a low sapwood content. Natural color variations may occur. The overall effect is calm and elegant.

