Wolf HUGO N + F

2025-05-27



Technical data

Wolf HUGO N + F

- Gypsum fiberboard for floor finishing
- Dry construction method
- Tongue and groove joint
- Prefabricated screed
- Quick and easy processing
- Non-combustible
- No screwing necessary
- Suitable for all standard floor coverings (formats of natural stone and tiles depending on the substructure and the payload)
- Suitable for domestic damp rooms (waterproofing may be required)



Product description:

Wolf HUGO N & F is a gypsum fiberboard for interior construction with a tongue and groove joint.

Technical data					
Characteristic	Value	Tolerance level	Unit	Standard	
Raw density	≥ 1854 -0/+253	-0/+253	lb/yd³	EN 15283-2	
Standard material thickness	0.7	±0.02	in	EN 15283-2	
Sandable	Cleaning sanding possible				
Length x Width (cover dimension)	47.2 x 2.36	+0/-0.16	in	EN 15283-2	
Weight	approx. 59.3		lb/yd²		
Reaction to fire	A2-s1.d0			EN 13501-1	
Bending tensile strength	≥0.725		kip/in²	EN 15283-2	
Surface hardness for panel type GF-I	≤0.6		in	EN 15283-2	
Surface Brinell hardness	≥2.9		kip/in²		
Adhesive tensile strength visible side	≥0.073		kip/in²	EN 12004	
Shape of edge	4-sided tongue and groove milling				
Bonding with Wolf system glue / Range: approx. 29.9 yd²/container					

GREENMODUL DISTRIBUTION · Greenmodul Sp.zoo, Ul.Grzybowska 80/82, 00-844 Warszawa, Phone: + 48 663 199 008, +48 883 380 540, + 48 518 532 958, contact@greenmodulcanada.com, gk@greenmodulcanada.com.

We guarantee the consistent quality of our products, but reserve the right to make technical changes and further developments. The information on this data sheet is based on practical and scientific experience and corresponds to the manufacturer's specifications. As we have no influence on the variety of materials or their processing, we cannot assume any guarantee of properties in the sense of the latest BGH case law. This information is of a non-binding nature and does not exempt you from carrying out sufficient tests yourself.

Wolf HUGO N + F





Technical Data

Hygroscopic, hygrothermal and thermal ch	aracteristic value	es	
Characteristic	Value	Unit	Standard
Water absorption according to Cobb	≤5537	gr/yd²	EN 15283-2
Thickness swelling after 24h water storage	≤0.5	%	
Equalizing humidity at 20°C, 65% rel. humidity	0.5 - 0.9	%	
Calculated value of the change in length*	0.013	in/yd	
Length change with temperature change	≤0.024	in/(yd°F))	in accordance with EN 318
coefficient of thermal expansion $\boldsymbol{\alpha}$	3.81*10 ⁻⁷	1/°F	in accordance with EN 318
Water vapor diffusion resistance coefficient μ dry / moist	10/4		EN 125241
Diffusion-equivalent air layer thickness sd dry / moist	7.1 / 2.75	in	ISO 7783
Water vapor adsorption	Class WSII		in accordance with DIN 18947
Calculated value of the thermal conductivity $\boldsymbol{\lambda}_{_{\!R}}$	2.636	BTU·in/ h·ft²·°F	EN 12664
For the dimensioning of underfloor heating systems is λ_{10}	2.08	BTU·in/ h·ft²·°F	EN 12664
Specific heat capacity c	>0.25	BTU/lb∙°F	EN 993
Hygrothermal installation conditions (stationary)	+50°F bis +95°F; ca.45-75% r.m.		
hygrothermal usage conditions (stationary)	14°F bis +95°F; ca.45-75% r.m.		

^{*} The calculated value of the change in length is to be used for the calculation of joint widths of Wolf Hugo N+F prefabricated screeds. This calculation value is based on measurements of the change in length of the material when the relative humidity changes by 30% at 68°F and includes additional safety factors.

Storage:

Store in a dry environment / at the installation site - for acclimatization - 2 days before processing.

Waste disposal:

For Wolf Hugo N+F waste, waste code no. 17 08 02 Gypsum-based building materials or no. 17 09 04 Mixed construction and demolition waste that is not contaminated with hazardous substances.

GREENMODUL DISTRIBUTION · Greenmodul Sp.zoo, UI.Grzybowska 80/82, 00-844 Warszawa, Phone: + 48 663 199 008, +48 883 380 540, + 48 518 532 958, contact@greenmodulcanada.com, gk@greenmodulcanada.com.

We guarantee the consistent quality of our products, but reserve the right to make technical changes and further developments. The information on this data sheet is based on practical and scientific experience and corresponds to the manufacturer's specifications. As we have no influence on the variety of materials or their processing, we cannot assume any guarantee of properties in the sense of the latest BGH case law. This information is of a non-binding nature and does not exempt you from carrying out sufficient tests yourself.