



HT Board

Heavy Traffic, suitable for wetcleaning

PRODUCT DETAILS

Available in	P6(U7) ¹ & P8 ²
Thickness	40 mm
Available stock product	2800 x 2000 mm

CHARACTERISTICS³

Connection	feather/groove 2/4 sides
Bending strength	15 N/mm ²
Modulus of elasticity	2600 N/mm ²
Internal bond	0,35 N/mm ²
Formaldehyde emission	E1
Fire protection top/bottom	Bfl-s1 / D-s2,d0 up to B-s2,d0
Slip resistance	R10
Wear resistance	AC4

¹ - P6 Board of Unilin with improved characteristics.

² - Unofficial Berghoef name for board with density $\pm 750\text{kg/m}^3$.

³ - All values mentioned are based on the U7¹ Unilin Board.

GENERAL INFORMATION

CHIPBOARD CLASSIFICATION ACCORDING TO EN 312

P4	Constructive boards for use in dry areas ($\pm 640\text{kg/m}^3$).
P5	Constructive board for use in dry or humid areas.
P6	Heavy duty board for use in dry areas ($\pm 700\text{kg/m}^3$).
P7	Heavy duty board for use in dry or humid areas.
(P8) ²	Extra heavy duty board for use in dry areas ($\pm 750\text{kg/m}^3$).

SLIP RESISTANCE ACCORDING TO DIN 51130

Class	Friction Coefficient (μ)	Platform angle
R9	0,00 - 0,18	3° - 10°
R10	0,18 - 0,34	10° - 19°
R11	0,34 - 0,51	19° - 27°
R12	0,51 - 0,71	27° - 35°

FIRE CLASSIFICATION ACCORDING TO EN 13501

Euro Std.	Smoke	Contribution to fire	Fire protection
Bfl	s1 or s2	Very limited	Excellent
Cfl	s1 or s2	Limited	Improved
Dfl	s1 or s2	Average	Standard

- s1: almost no smoke production ▪ s2: average smoke production ▪ s3: large smoke production
- d0: no droplets ▪ d1: droplets burn less than 10 seconds
- d2: droplets burn longer than 10 seconds

WEAR RESISTANCE ACCORDING TO EN 13329

Class	IP	Use
AC 2	IP \geq 1500	Domestic
AC 3	IP \geq 2000	Commercial (moderate - heavy)
AC 4	IP \geq 4000	Industrial (heavy - very heavy)

berghoef
INTERNATIONAL

BERGHOEF HOUT BV

Bolstoen 11,
1046 AS Amsterdam
THE NETHERLANDS
Tel.: +31 (0)20 506 17 77

BERGHOEF GmbH

Hardrain 3,
76476 Bischweier
GERMANY
Tel.: +49 (0)7222 406560

info@berghoef.com

www.berghoef.com