



# C-Dur Standard

## Untreated

### PRODUCT DETAILS

Quality	P6(U7) <sup>1</sup>
Thickness	38 mm
Base Plate	
Article nr: 38UNP60001	5280 x 2070 mm
Article nr: 38UNP60004	5600 x 2070 mm

### CHARACTERISTICS

Connection	tongue/groove 2/4 sides feather/groove 2/4 sides
Bending strength	15 N/mm <sup>2</sup>
Modulus of elasticity	2600 N/mm <sup>2</sup>
Internal bond	0,35 N/mm <sup>2</sup>
Formaldehyde emission	E1
Fire protection top/bottom	Cfl-s1 / D-s2,d0
Slip resistance	n.a.
Wear resistance	n.a.

Also available with FSC or PFEC certificate on request.

<sup>1</sup> - P6 Board of Unilin with improved characteristics.



### GENERAL INFORMATION

#### SLIP RESISTANCE ACCORDING TO DIN 51130

Class	Friction Coefficient ( $\mu$ )	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°

#### 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 .

#### 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 EN 13329

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

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