



# C-Dur Standard

## Untreated

### PRODUCT DETAILS

Quality	P4
Thickness	38 mm
Base Plate	
Article nr: 38UNP40001	5280 x 2070 mm
Article nr: 38UNP40004	5600 x 2070 mm

### CHARACTERISTICS

Connection	tongue/groove 2/4 sides feather/groove 2/4 sides
Bending strength	9 N/mm <sup>2</sup>
Modulus of elasticity	1500 N/mm <sup>2</sup>
Internal bond	0,20 N/mm <sup>2</sup>
Formaldehyde emission	E1
Fire protection top/bottom	Dfl-s1 / D-s2,d0
Slip resistance	n.a.
Wear resistance	n.a.

Also available with FSC or PFEC certificate on request.



### 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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