Flameshield Supreme Deluxe

B-class, wear resistant and white ceiling side

PRODUCT DETAILS

Available in	P4 & P6
Thickness	38 mm
Base Plate	5160 x 2055 mm
Available stock product	2550 x 1000 mm

CHARACTERISTICS[1]

Antistatic floor covering	Up ≤ 2 KV
Connection	tongue/groove 2/4 sides feather/groove 2/4 sides
Bending strength	15 N/mm2
Modulus of elasticity	2600 N/mm2
Internal bond	0,35 N/mm2
Formaldehyde emission	E1
Fire protection top/bottom	Bfl-s1 / B-s1,d0
Slip resistance	R10
Wear resistance	AC4

[1] - All values mentioned are based on the P6 (U7) Board.

GENERAL INFORMATION

CHIPBOARD CLASSIFICATION ACCORDING TO EN 312

P4	Constructive Boards for use in dry areas (± 640kg/m³).
P5	Constructive Board for use in dry or humid areas.
P6	Heavy duty Board for use in dry areas (±700kg/m³).
P7	Heavy duty Board for use in dry or humid areas .
(P8)[2]	Extra heavy duty Board for use in dry areas (± 750kg/m³).

[2] Unofficial Berghoef name for Board with density ±750kg/m³.

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

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°

WEAR RESISTANCE ACCORDING TO EN 13329

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

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