Besgrade Plywood Sdn. Bhd. (293019-V)
(Formerly known as Besgrade Products Sdn Bhd.)
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18th May 2023

TO WHOM IT MAY CONCERN

This letter is to declare that our Marine Plywood and Birch Plywood is produced to the quality standard of BS EN 13986 with the density of more than 400 kg/m3 and meet the Reaction with Fire Classes as per below table quoted from the abovementioned standard.

Table 8 — Reaction to fire classes (Euroclasses as defined in EN 13501-1)

Wood-based panel products[a]	EN product grade reference	Minimum density kg/m^3	Minimum thickness mm	Class[b] Excluding floorings	Class[c] Floorings
OSB	EN 300	600	9	D-s2, d0	D_{FL}-s1
Particleboards	EN 312	600	9	D-s2, d0	D_{FL}-s1
Fibreboards, Hard	EN 622-2	900	6	D-s2, d0	D_{FL}-s1
Fibreboards, Medium	EN 622-3	600	9	D-s2, d0	D_{FL}-s1
		400	9	E, pass	E_{FL}
Fibreboards, Soft	EN 622-4	250	9	E, pass	E_{FL}
Fibreboards, MDF	prEN 622-5	600	9	D-s2, d0	D_{FL}-s1
Cement-bonded particleboard[d]	EN 634-2	1 000	10	B-s1, d0	B_{FL}-s1
Plywood	EN 636	400	9	D-s2, d0	D_{FL}-s1
Solid wood panels	EN 13353	400	12	D-s2, d0	D_{FL}-s1

The classes given in the table are for unjointed panels, T&G jointed panels installed according to ENV 12872 and fully supported joints installed according to ENV 12872.

[a] Wood-based panels mounted without an air gap directly against class A1 or A2-s1, d0 products with minimum density 10 kg/m^3 or at least class D-s2, d0 products with minimum density 400 kg/m^3

[b] Classes as provided for in Commission Decision 2000/147/EC Annex Table 1

[c] Classes as provided for in Commission Decision 2000/147/EC Annex Table 2

[d] Cement content at least 75 % by mass

Sincerely,

(CHUAH JING ING)
Technical Sales Manager
BESGRADE PLYWOOD SDN. BHD.