

Euroclass, the new European fire certification

3 criteria

1. Fire spread

A : Non-combustible material to **F** : Highly combustible material



2. Smoke production (s for smoke)

s1 : No smoke production to **s3** : High smoke production



3. Flaming droplets (d for droplets)

d0 : No droplets to **d2** : Numerous droplets



This new classification is determined by submitting the product to fire testing and evaluating its reaction at various phases of the fire process.

Euroclass classification for Polyrey panels

M Class equivalence	Euroclass			Product	Characteristics	Thickness	Grade to order	Issued by
M1	B	s2	d0	Panométal	MDF or chipboard	≥ 8mm	Standard	CTBA
	B	s1	d0	Panoprey on plasterboard	Plasterboard	12.5mm	Standard	LNE
	B	s2	d0	Compact CGF	307 x 124 cm sheet size	≥ 4mm	Fire retardant	LNE
	B	s2	d0	Polyrey	MDF or chipboard	≥ 12mm	Fire retardant	LNE
	B	s2	d0	Panoprey	MDF or chipboard	From 12 to 30mm	Fire retardant	CTBA
M2	C	s1	d0	Compact CGS	307 x 124 cm sheet size	≥ 8mm	Standard	CTBA
	C	s2	d0	Compact CGS	260 x 186 sheet size	≥ 8mm	Standard	CTBA
M3	D	s1	d0	Polyrey	Chipboard	≥ 8mm	Standard	CTBA
	D	s1	d0	Panoplacage	MDF or chipboard	≥ 8mm	Standard	CTBA
	D	s2	d0	Compact CGS	307 x 124 cm sheet size	From 6 to 8mm	Standard	CWFT
	D	s2	d0	Compact Placage WCS	307 x 124 cm sheet size	≥ 4mm	Standard	CTBA
	D	s2	d0	Polyrey	Moisture resistant grade chipboard	20.6mm	Moisture resistant	CWFT
	D	s2	d0	Panoprey	MDF or chipboard	From 9mm	Standard	CWFT

CWFT: Classified Without the need for Further Testing;

CTBA: Centre Technique du Bois et de l'Ameublement (Technical centre for wood and furniture);

LNE: Laboratoire National d'Essais (National testing laboratory).