



FireWright
WJ Group

**WHERE DOES FIREWRIGHT
NATURAL TIMBER TREATMENT
FALL IN THE EUROCLASS
SYSTEM?**

Fire Contribution

Fire Contribution	Class	Examples Of Materials In Category
No or very limited contribution to fire	A1 & A2	Brick, Stone, Concrete
No Flashover	B	FireWright Treated Timber , Gypsum Boards
Flashover for 300kW ignition source	C	Gypsum Boards With Different Surface Linings
Flashover after 120s for 100kW ignition source	D	Wood Products
Flashover before 120s for 100kW ignition source	E	Plastic Based Insulation Products



Rated B for fire contribution behind non-combustable materials like stone, brick & concrete.

Smoke Development

Smoke Development	Class
Very limited emission of smoke / combustion gases (120)	S1
Medium emission of smoke / combustion gases (170)	S2
No restriction of smoke / combustion gases (>170)	S3



Rated s1 for smoke development with our treated timber providing very limited smoke emission.

Burning Droplets

Class	
d0	No burning droplets or particles must be emitted
d1	No burning droplets or particles may be released in limited quantities
d2	No requirement or restriction of burning droplets and particles



Rated d0 for burning droplets, with no burning droplets or particles emitted.



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Euroclass Rating:
b,s1-d0

**WHERE YOU NEED TIMBER IN
CONSTRUCTION, YOU NEED
FIREWRIGHT.**

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