

You can use this table by working your way through the columns from either the left or the right side. If you have a defined wood-species you start from the left, then you choose a paint-system of your preference, and you will get a fire-class.
 The other scenario is starting from the right if you have a defined fire-class, then you can work your way towards the left, to see which wood-species you can choose between.
 if you are looking for indoor systems, choose the blue fire-class ratings, and work your way to the left to find suitable paints and wood-species.

WOOD	surface	usage	backing	fixatio	fireclas	before	paint	paint system	color schemes	dimension	fireclass after painting	test norm	CE-marked EN 14915 after painting	aftermarket						
Pine (Pinus Sylvestris) Spruce (Picea Abies) Larch (Larix sibirica) Larch (Larix decidua) Western Red Cedar Frake/Limba (Terminalia Superba) Ayous (tropolchiton Scleroxylon) Ash (Ash fraxinus sp.)	plane d, finesa wn, panell ing, claddi ng or suppor t for claddi ng ele ments	solid wood panelli ng, A2- s1,d0, ventila ted or non- ventila ted	>12m m A1 and A2- s1,d0, horiso ntally)	mecha nically, (vertic ally or horiso ntally)	B-s1,d0	before paint	KOLOMORE paint system SW System 1: SX1420+EG1570 (OUTDOOR ONLY) • 1st layer of primer SX1420, max wet 68 g/m ² • 2nd layer EG1570 with fungicide ingredient, max wet 68 g/m ²	any opaque RAL, NCS or custom colors, plus translucent colors	18-42mm	B-s1,d0	EN 135	✓	can be maintained and keep fire classification							
									>42mm	B-s2,d0	01-1	✓	can be maintained and keep fire classification							
							SW 1st. Maintenance layer max. 100 g/m ² industrially applied before installation	any opaque RAL, NCS or custom colors, plus translucent colors				✓	can be maintained and keep fire classification							
							SW System 2: SX1420+EG1170 (INDOOR and OUTDOOR "ECO") • 1st layer of primer SX1420, max wet 68 g/m ² • 2nd layer EG1170 fungicide free, max wet 68 g/m ²	any opaque RAL, NCS or custom colors, plus translucent colors	18-42mm	B-s1,d0		✓	can be maintained and keep fire classification							
									>42mm	B-s2,d0		✓	can be maintained and keep fire classification							
							SW One-layer systems SX1420/EG1170/EG1570 (INDOOR, except EG1570) • All coatings above are possible to use as one layer system by industrially coating process without affecting the fire classification, max wet 68 g/m ² • Note: In one-layer system there can be limitations on the application of use	color-combinations are any RAL, NCS or custom colors, plus clears (for indoor only), translucent and certain metallics. Lighter shades and clear colors may not achieve full coverage.	18-42mm	B-s1,d0		✓	wear&tear limited lifetime surface							
									>42mm	B-s2,d0		✓	wear&tear limited lifetime surface							
							Masquelack Cosy Vintage range,(OUTDOOR ONLY) max wet 42 g/m ² ±10%	standard range is Cottage, Cobalt, Cendre, Crecuscule, Café, Charbon, Camel, Cuir and Cohiba. (in danish: Patina, Kobolt, Aske, tussmørke, Kaffe, Kul, Kamel, Læder, tobak)	19-42mm	B-s1,d0		✓	wear&tear limited lifetime surface							
									>42mm	B-s2,d0		✓	wear&tear limited lifetime surface							
							SIOO:X wood protector industry, 220 g/m ² ±10%, + SIOO:X surface protector industry 110 g/m ² ±10%,	full range of standard colors from SIOO:X (clear, cloud grey 01, oyster grey 02, shark grey 03, fog grey 04, thunder grey 05, lava grey 06, black stone 07, almond brown 23, walnut brown 27)	19-42mm	B-s1,d0		✓	can be maintained, but loses fire classification							
									>42mm	B-s2,d0		✓	can be maintained, but loses fire classification							
							Tikkurila Pinja GM, 120 g/m ²	any opaque RAL, NCS or custom colors	19-42mm	B-s1,d0		✓	can be maintained and keep fire classification							
									>42mm	B-s2,d0		✓	can be maintained and keep fire classification							
							Tikkurila Pinja GM, 1st. Maintenance layer max. 100 g/m ² industrially applied before installation	any opaque RAL, NCS or custom colors				✓	can be maintained and keep fire classification							
							Remmers DW-618 and DW718: maximum 2 x 90 g/m ²	DW-618WF, any opaque color for indoor, LW-718WF, any translucent color for indoor	19-42mm	B-s2,d0		✓	can be maintained, but loses fire classification							
								DW-618, any opaque color, LW-718, any translucent color	>42mm	B-s3,d0		✓	can be maintained, but loses fire classification							
							Thermo Pine (Pinus Sylvestri) Thermo Spruce (Picea Abies) Thermo Ash (Ash Fraxinus sp.) Thermo Ayous (Ayous Sterculiaceae) Thermo Frake/Limba (terminalia superba) Thermo Poplar (genus populus species)	plane d, finesa wn, panell ing, claddi ng or suppor t for claddi ng ele ments	solid wood panelli ng, A2- s1,d0, ventila ted or non- ventila ted	>12m m A1 and A2- s1,d0, horiso ntally)	mecha nically, (vertic ally or horiso ntally)	B-s1,d0	before paint	SW System 1: SX1420+EG1570 (OUTDOOR ONLY) • 1st layer of primer SX1420, max wet 62 g/m ² ±10% • 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m ² ±10%	any opaque RAL, NCS or custom colors, plus translucent colors	19-42mm	B-s2,d0	EN 135	✓	can be maintained and keep fire classification
																>42mm	B-s3,d0	01-1	✓	can be maintained and keep fire classification
SW System 2: SX1420+EG1170 (INDOOR and OUTDOOR "ECO") • 1st layer of primer SX1420, max wet 62 g/m ² ±10% • 2nd layer EG1170 fungicide free, max wet 62 g/m ² ±10%	any opaque RAL, NCS or custom colors, plus translucent colors	19-42mm	B-s2,d0		✓	can be maintained and keep fire classification														
		>42mm	B-s3,d0		✓	can be maintained and keep fire classification														
SW One-layer systems SX1420/EG1170/EG1570 (INDOOR, except EG1570) • All coatings above are possible to use as one layer system by industrially coating process without affecting the fire classification, max wet 62 g/m ² ±10%. • Note: In one-layer system there can be limitations on the application of use	color-combinations are any RAL, NCS or custom colors, plus clears (for indoor only), translucent and certain metallics. Lighter shades and clear colors may not achieve full coverage.	19-42mm	B-s2,d0		✓	wear&tear limited lifetime surface														
		>42mm	B-s3,d0		✓	wear&tear limited lifetime surface														
Masquelack Cosy Vintage range,(OUTDOOR ONLY) max wet 42 g/m ² ±10%	standard range is Cottage, Cobalt, Cendre, Crecuscule, Café, Charbon, Camel, Cuir and Cohiba. (in danish: Patina, Kobolt, Aske, tussmørke, Kaffe, Kul, Kamel, Læder, tobak)	19-42mm	B-s2,d0		✓	wear&tear limited lifetime surface														
		>42mm	B-s3,d0		✓	wear&tear limited lifetime surface														
SIOO:X wood protector industry, 220 g/m ² ±10%, + SIOO:X surface protector industry 110 g/m ² ±10%,	full range of standard colors from SIOO:X (clear, cloud grey, oyster grey, shark grey, fog grey, thunder grey, lava grey, black stone 07, almond brown 23, walnut brown 27)	19-42mm	B-s1,d0 (TH poplar B-s2,d0)		✓	can be maintained, but loses fire classification														
		>42mm	B-s2,d0 (TH poplar B-s3,d0)		✓	can be maintained, but loses fire classification														
Remmers DW-618 and DW718: maximum 2 x 90 g/m ²	DW-618WF, any opaque color for indoor, LW-718WF, any translucent color for indoor	19-42mm	B-s2,d0		✓	can be maintained, but loses fire classification														
	DW-618, any opaque color, LW-718, any translucent color	>42mm	B-s3,d0		✓	can be maintained, but loses fire classification														
pine plywood and glulam, burnblock impregnated	BB lacquer, maximum 2 x 90 g/m ²	>12mm	B-s1,d0			not to have maintenance, for indoor use only														

