

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 reddish fire-class ratings, and work your way to the left to find suitable paints and wood-species.

WOOD	surface	usage	backing	fixation	fireclass before paint	KOLOMORE paint system	color schemes	dimension	fireclass after painting (green=indoor suitability)
Pine (Pinus Sylvestris) Spruce (Picea Abies) Larch (Larix sibirica) Larch (Larix decidua) Western Red Cedar Frake/Limba (Terminalia Superba) Ayous (troplochiton Scleroxylon) Ash (Ash fraxinus sp.)	planed, finesawn, paintcut or brushed	solid wood panelling, cladding or support for cladding elements	>12mm A1 and A2-s1,d0, ventilated or non-ventilated	mechanically, (vertically or horizontally)	B-s1,d0	SW System 1: SX1420+EG1570 (OUTDOOR ONLY) ▪ 1st layer of primer SX1420, max wet 62 g/m² ±10% ▪ 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m² ±10%	color-combinations are any RAL, NCS or custom colors, plus translucent colors	19-42mm	B-s1,d0
							>42mm	B-s2,d0	
					B-s1,d0	SW System 2: SX1420+EG1170 (INDOOR and OUTDOOR "ECO") ▪ 1st layer of primer SX1420, max wet 62 g/m² ±10% ▪ 2nd layer EG1170 fungicide free, max wet 62 g/m² ±10%	color-combinations are any RAL, NCS or custom colors, plus translucent colors	19-42mm	B-s1,d0
							>42mm	B-s2,d0	
					B-s1,d0	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/m² ±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-s1,d0
							>42mm	B-s2,d0	
					B-s1,d0	Masquelack Cosy Vintage range,(OUTDOOR ONLY) max wet 42 g/m² ±10%	standard range is Cottage, Cobalt, Cendre, Crecusculé, Café, Charbon, Camel, Cuir and Cohiba. (in danish: Patina, Kobolt, Aske, tustumørke, Kaffe, Kul, Kamel, Læder, tobak)	19-42mm	B-s1,d0
							>42mm	B-s2,d0	
					B-s1,d0	SIOO:X wood protector industry, 220 g/m² ±10%, + SIOO:X surface protector industry 110 g/m² ±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
							>42mm	B-s2,d0	
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)	planed, finesawn, paintcut or brushed	solid wood panelling, cladding or support for cladding elements	>12mm A1 and A2-s1,d0, ventilated or non-ventilated	mechanically, (vertically or horizontally)	B-s1,d0	SW System 1: SX1420+EG1570 (OUTDOOR ONLY) ▪ 1st layer of primer SX1420, max wet 62 g/m² ±10% ▪ 2nd layer EG1570 with fungicide ingredient, max wet 62 g/m² ±10%	color-combinations are any RAL, NCS or custom colors, plus translucent colors	19-42mm	B-s2,d0
							>42mm	B-s3,d0	
					B-s1,d0	SW System 2: SX1420+EG1170 (INDOOR and OUTDOOR "ECO") ▪ 1st layer of primer SX1420, max wet 62 g/m² ±10% ▪ 2nd layer EG1170 fungicide free, max wet 62 g/m² ±10%	color-combinations are any RAL, NCS or custom colors, plus translucent colors	19-42mm	B-s2,d0
							>42mm	B-s3,d0	
					B-s1,d0	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/m² ±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
							>42mm	B-s3,d0	
					B-s1,d0	Masquelack Cosy Vintage range,(OUTDOOR ONLY) max wet 42 g/m² ±10%	standard range is Cottage, Cobalt, Cendre, Crecusculé, Café, Charbon, Camel, Cuir and Cohiba. (in danish: Patina, Kobolt, Aske, tustumørke, Kaffe, Kul, Kamel, Læder, tobak)	19-42mm	B-s2,d0
							>42mm	B-s3,d0	
					B-s1,d0	SIOO:X wood protector industry, 220 g/m² ±10%, + SIOO:X surface protector industry 110 g/m² ±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)
							>42mm	B-s2,d0 (TH poplar B-s3,d0)	