

PROGRESS



www.kronopol.pl

1. Parameters

| Properties | Test method | Requirements | Results |
|--|-----------------|---|--|
| Classification | EN 13329 | class 21,22,23, class 32,31,33 | class 23, class 32 |
| Abrasion resistance | EN 13329 App. E | AC3 IP \geq 2500, AC4 IP \geq 4000, AC5 IP \geq 6500 | AC4, IP \geq 4000 |
| Fire classification | EN 13501-1 | C _n -s1, B _n -s1 | B _n -s1 |
| Thermal resistance | EN 12667 | R < 0,15 (m ² *K)/W | R < 0,15 (m ² *K)/W |
| Slip resistance | EN 13893 | DS | DS |
| Formaldehyde emission | ENV 13501-1 | E 1 (emission \leq 0,124 mg/m ³) | E 1 |
| Length tolerance (l) | EN 13329 App. A | l \leq +/- 0,5 mm | l \leq +/- 0,5 mm |
| Width tolerance (w) | EN 13329 App. A | w \leq 0,10 mm | w \leq 0,05 mm |
| Thickness tolerance (t) | EN 13329 App. A | t \leq 0,5 mm | t \leq 0,1 mm |
| Squareness of the element (q) | EN 13329 App. A | q \leq 0,20 mm | q \leq 0,05 mm |
| Edge straightness (s) | EN 13329 App. A | s \leq 0,3 mm | s \leq 0,05 mm |
| Flatness (f) | EN 13329 App. A | f(w) concave \leq 0,15% f(w) convex \leq 0,20% | f(w) concave \leq 0,08% f(w) convex \leq 0,07% |
| | | f(l) concave \leq 0,50% f(l) convex \leq 1,00% | f(l) concave \leq 0,50% f(l) convex \leq 0,39% |
| Lightfastness | EN 438-2, 16 | Blue wool scale, not worse than 6 Grey scale, not worse than 4 | > 6 (Blue wool scale) > 4 (Grey scale) |
| Resistance to cigarette embers | EN 438-2, 18 | | \geq Grade 4 |
| Impact resistance | EN 13329 App. F | IC 1, IC 2 | IC 1, IC 2 |
| Height differences between joined elements (h) | EN 13329 App. B | h aver. \leq 0,10 mm | h aver. \leq 0,05 mm |
| | | h max \leq 0,15 mm | h max \leq 0,15 mm |
| Holes in joints between built-up elements (o) | EN 13329 App. B | o aver. \leq 0,15 mm | o aver. \leq 0,05 mm |
| | | o max \leq 0,20 mm | o max \leq 0,10 mm |
| Change in dimensions after changing RH, d(l), d(w) | EN 13329 App. C | d(l) aver. \leq 0,9 d(w) aver. \leq 0,9 | d(l) aver. \leq 0,4 mm d(w) aver. \leq 0,5 mm |
| Swelling in thickness | EN 13329 App. G | \leq 20% for AC 3; \leq 18% for AC4, AC5 | 10,1% |
| Electrostatic behavior according to EN 14041 | EN 1815 | body voltage at 23° C / 25% humidity \leq 2kV | body voltage at 23° C / 25% humidity \leq 2kV |

2. Technical data

| | |
|---------------------|-----------------------|
| Base material | HDF |
| Size | 1380 x 193 mm |
| Thickness | 10 mm |
| Pieces per package | 6 |
| Package surface | 1,598 m ² |
| Packages per pallet | 60 |
| Pallet surface | 95,882 m ² |

