



SC902

Minimální požadované tloušťky

SC902
Specifikace
Měrná hmotnost: 1.46
Obsah sušiny: 85% ± 3%

Nullifire
Smart Protection

Požární odolnost 30 minut

| Poměr A/V (obvod/ plocha) Am/V (m ⁻¹) | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 3 stran Kritická teplota 500°C | | | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Otevřený ocelový sloup I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Uzavřený kruhový profil - CHS (sloup) Kritická teplota 500°C | | | Uzavřený obdélníkový profil - RHS (sloup) Kritická teplota 500°C | | |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|--|-------|-------------------|--|-------|-------------------|
| | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² |
| 50 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 55 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 60 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 65 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 70 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 75 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 80 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 85 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 90 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 95 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 100 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 105 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 110 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,612 | 0,520 | 0,893 | 1,135 | 0,965 | 1,658 |
| 115 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,651 | 0,553 | 0,950 | 1,135 | 0,965 | 1,658 |
| 120 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,704 | 0,598 | 1,027 | 1,135 | 0,965 | 1,658 |
| 125 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,756 | 0,643 | 1,104 | 1,135 | 0,965 | 1,658 |
| 130 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,809 | 0,688 | 1,182 | 1,135 | 0,965 | 1,658 |
| 135 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,862 | 0,733 | 1,259 | 1,135 | 0,965 | 1,658 |
| 140 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,915 | 0,778 | 1,336 | 1,135 | 0,965 | 1,658 |
| 145 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 0,968 | 0,823 | 1,414 | 1,135 | 0,965 | 1,658 |
| 150 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,021 | 0,868 | 1,491 | 1,135 | 0,965 | 1,658 |
| 155 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,074 | 0,913 | 1,568 | 1,135 | 0,965 | 1,658 |
| 160 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,127 | 0,958 | 1,646 | 1,135 | 0,965 | 1,658 |
| 165 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,179 | 1,002 | 1,721 | 1,135 | 0,965 | 1,658 |
| 170 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,232 | 1,047 | 1,798 | 1,135 | 0,965 | 1,658 |
| 175 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,285 | 1,092 | 1,876 | 1,135 | 0,965 | 1,658 |
| 180 | 0,561 | 0,477 | 0,819 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,338 | 1,137 | 1,953 | 1,135 | 0,965 | 1,658 |
| 185 | 0,584 | 0,496 | 0,852 | 0,600 | 0,510 | 0,876 | 0,600 | 0,510 | 0,876 | 1,391 | 1,182 | 2,030 | 1,135 | 0,965 | 1,658 |
| 190 | 0,611 | 0,520 | 0,892 | 0,611 | 0,520 | 0,892 | 0,611 | 0,520 | 0,892 | 1,444 | 1,227 | 2,108 | 1,135 | 0,965 | 1,658 |
| 195 | 0,639 | 0,543 | 0,933 | 0,639 | 0,543 | 0,933 | 0,639 | 0,543 | 0,933 | 1,520 | 1,292 | 2,219 | 1,159 | 0,986 | 1,693 |
| 200 | 0,666 | 0,566 | 0,973 | 0,666 | 0,566 | 0,973 | 0,666 | 0,566 | 0,973 | 1,633 | 1,388 | 2,384 | 1,184 | 1,006 | 1,729 |
| 205 | 0,694 | 0,590 | 1,013 | 0,694 | 0,590 | 1,013 | 0,694 | 0,590 | 1,013 | 1,745 | 1,483 | 2,547 | 1,209 | 1,027 | 1,765 |
| 210 | 0,721 | 0,613 | 1,053 | 0,721 | 0,613 | 1,053 | 0,721 | 0,613 | 1,053 | 1,858 | 1,579 | 2,712 | 1,233 | 1,048 | 1,800 |
| 215 | 0,749 | 0,637 | 1,093 | 0,749 | 0,637 | 1,093 | 0,749 | 0,637 | 1,093 | 1,971 | 1,675 | 2,877 | 1,258 | 1,069 | 1,836 |
| 220 | 0,776 | 0,660 | 1,134 | 0,776 | 0,660 | 1,134 | 0,776 | 0,660 | 1,134 | 2,082 | 1,770 | 3,040 | 1,282 | 1,090 | 1,872 |
| 225 | 0,804 | 0,683 | 1,174 | 0,804 | 0,683 | 1,174 | 0,804 | 0,683 | 1,174 | 2,195 | 1,866 | 3,205 | 1,307 | 1,111 | 1,908 |
| 230 | 0,831 | 0,707 | 1,214 | 0,831 | 0,707 | 1,214 | 0,831 | 0,707 | 1,214 | 2,307 | 1,961 | 3,368 | 1,332 | 1,132 | 1,944 |
| 235 | 0,859 | 0,730 | 1,254 | 0,859 | 0,730 | 1,254 | 0,859 | 0,730 | 1,254 | 2,398 | 2,038 | 3,501 | 1,356 | 1,153 | 1,980 |
| 240 | 0,887 | 0,754 | 1,294 | 0,887 | 0,754 | 1,294 | 0,887 | 0,754 | 1,294 | 2,414 | 2,052 | 3,525 | 1,381 | 1,174 | 2,016 |
| 245 | 0,914 | 0,777 | 1,335 | 0,914 | 0,777 | 1,335 | 0,914 | 0,777 | 1,335 | 2,429 | 2,065 | 3,547 | 1,405 | 1,194 | 2,052 |
| 250 | 0,942 | 0,800 | 1,375 | 0,942 | 0,800 | 1,375 | 0,942 | 0,800 | 1,375 | 2,446 | 2,079 | 3,571 | 1,430 | 1,215 | 2,088 |
| 255 | 0,969 | 0,824 | 1,415 | 0,969 | 0,824 | 1,415 | 0,969 | 0,824 | 1,415 | 2,462 | 2,093 | 3,595 | 1,454 | 1,236 | 2,123 |
| 260 | 0,997 | 0,847 | 1,455 | 0,997 | 0,847 | 1,455 | 0,997 | 0,847 | 1,455 | 2,478 | 2,106 | 3,617 | 1,479 | 1,257 | 2,159 |
| 265 | 1,024 | 0,871 | 1,495 | 1,024 | 0,871 | 1,495 | 1,024 | 0,871 | 1,495 | 2,494 | 2,120 | 3,641 | 1,504 | 1,278 | 2,195 |
| 270 | 1,052 | 0,894 | 1,536 | 1,052 | 0,894 | 1,536 | 1,052 | 0,894 | 1,536 | 2,509 | 2,133 | 3,664 | 1,528 | 1,299 | 2,231 |
| 275 | 1,079 | 0,917 | 1,576 | 1,079 | 0,917 | 1,576 | 1,079 | 0,917 | 1,576 | 2,526 | 2,147 | 3,688 | 1,553 | 1,320 | 2,267 |
| 280 | 1,107 | 0,941 | 1,616 | 1,107 | 0,941 | 1,616 | 1,107 | 0,941 | 1,616 | 2,541 | 2,160 | 3,710 | 1,577 | 1,341 | 2,303 |
| 285 | 1,134 | 0,964 | 1,656 | 1,134 | 0,964 | 1,656 | 1,134 | 0,964 | 1,656 | 2,558 | 2,174 | 3,734 | 1,602 | 1,362 | 2,339 |
| 290 | 1,162 | 0,988 | 1,696 | 1,162 | 0,988 | 1,696 | 1,162 | 0,988 | 1,696 | 2,574 | 2,188 | 3,758 | 1,627 | 1,383 | 2,375 |
| 295 | 1,189 | 1,011 | 1,737 | 1,189 | 1,011 | 1,737 | 1,189 | 1,011 | 1,737 | 2,589 | 2,201 | 3,781 | 1,651 | 1,403 | 2,411 |
| 300 | 1,217 | 1,034 | 1,777 | 1,217 | 1,034 | 1,777 | 1,217 | 1,034 | 1,777 | 2,606 | 2,215 | 3,805 | 1,676 | 1,424 | 2,447 |
| 305 | 1,245 | 1,058 | 1,817 | 1,245 | 1,058 | 1,817 | 1,245 | 1,058 | 1,817 | 2,621 | 2,228 | 3,827 | 1,700 | 1,445 | 2,482 |
| 310 | 1,272 | 1,081 | 1,857 | 1,272 | 1,081 | 1,857 | 1,272 | 1,081 | 1,857 | 2,638 | 2,242 | 3,851 | 1,725 | 1,466 | 2,518 |
| 315 | 1,300 | 1,105 | 1,897 | 1,300 | 1,105 | 1,897 | 1,300 | 1,105 | 1,897 | 2,654 | 2,256 | 3,875 | 1,749 | 1,487 | 2,554 |
| 320 | 1,327 | 1,128 | 1,938 | 1,327 | 1,128 | 1,938 | 1,327 | 1,128 | 1,938 | 2,669 | 2,269 | 3,897 | 1,774 | 1,508 | 2,590 |
| 325 | 1,355 | 1,151 | 1,978 | 1,355 | 1,151 | 1,978 | 1,355 | 1,151 | 1,978 | 2,686 | 2,283 | 3,921 | 1,799 | 1,529 | 2,626 |
| 330 | 1,382 | 1,175 | 2,018 | 1,382 | 1,175 | 2,018 | 1,382 | 1,175 | 2,018 | 2,701 | 2,296 | 3,944 | 1,823 | 1,550 | 2,662 |
| 335 | 1,410 | 1,198 | 2,058 | 1,410 | 1,198 | 2,058 | 1,410 | 1,198 | 2,058 | 2,718 | 2,310 | 3,968 | 1,848 | 1,571 | 2,698 |
| 340 | 1,437 | 1,222 | 2,098 | 1,437 | 1,222 | 2,098 | 1,437 | 1,222 | 2,098 | 2,734 | 2,324 | 3,992 | 1,872 | 1,592 | 2,734 |
| 345 | 1,465 | 1,245 | 2,139 | 1,465 | 1,245 | 2,139 | 1,465 | 1,245 | 2,139 | 2,749 | 2,337 | 4,014 | 1,897 | 1,612 | 2,770 |
| 350 | 1,492 | 1,268 | 2,179 | 1,492 | 1,268 | 2,179 | 1,492 | 1,268 | 2,179 | 2,766 | 2,351 | 4,038 | 1,922 | 1,633 | 2,805 |
| 355 | 1,520 | 1,292 | 2,219 | 1,520 | 1,292 | 2,219 | 1,520 | 1,292 | 2,219 | 2,781 | 2,364 | 4,061 | 1,946 | 1,654 | 2,841 |
| 360 | 1,547 | 1,315 | 2,259 | 1,547 | 1,315 | 2,259 | 1,547 | 1,315 | 2,259 | 2,798 | 2,378 | 4,085 | 1,971 | 1,675 | 2,877 |

TVN = tloušťka vlhkého nátěru v mm, TSN = tloušťka suchého nátěru v mm, kg / m² = teoretická spotřeba na 1 metr čtvereční.



SC902

Minimální požadované tloušťky

SC902
Specifikace
Měrná hmotnost: 1.46
Obsah sušiny: 85% ± 3%

Nullifire

Smart Protection

Požární odolnost 60 minut

| Poměr A/V (obvod/plocha) Am/V (m ⁻¹) | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 3 stran Kritická teplota 500°C | | | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Otevřený ocelový sloup I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Uzavřený kruhový profil - CHS (sloup) Kritická teplota 500°C | | | Uzavřený obdélníkový profil - RHS (sloup) Kritická teplota 500°C | | |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|--|-------|-------------------|--|-------|-------------------|
| | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² |
| 40 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 0,898 | 0,763 | 1,311 | 1,135 | 0,965 | 1,658 |
| 45 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,060 | 0,901 | 1,548 | 1,135 | 0,965 | 1,658 |
| 50 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,222 | 1,039 | 1,785 | 1,135 | 0,965 | 1,658 |
| 55 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,385 | 1,177 | 2,022 | 1,135 | 0,965 | 1,658 |
| 60 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,547 | 1,315 | 2,259 | 1,135 | 0,965 | 1,658 |
| 65 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,709 | 1,453 | 2,496 | 1,135 | 0,965 | 1,658 |
| 70 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,873 | 1,592 | 2,734 | 1,135 | 0,965 | 1,658 |
| 75 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 2,035 | 1,730 | 2,972 | 1,329 | 1,129 | 1,940 |
| 80 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 1,169 | 0,994 | 1,707 | 2,198 | 1,868 | 3,209 | 1,727 | 1,468 | 2,522 |
| 85 | 1,187 | 1,009 | 1,733 | 1,187 | 1,009 | 1,733 | 1,187 | 1,009 | 1,733 | 2,360 | 2,006 | 3,446 | 2,126 | 1,807 | 3,105 |
| 90 | 1,206 | 1,025 | 1,761 | 1,206 | 1,025 | 1,761 | 1,206 | 1,025 | 1,761 | 2,451 | 2,083 | 3,578 | 2,525 | 2,147 | 3,687 |
| 95 | 1,226 | 1,042 | 1,790 | 1,226 | 1,042 | 1,790 | 1,226 | 1,042 | 1,790 | 2,524 | 2,145 | 3,684 | 2,678 | 2,276 | 3,910 |
| 100 | 1,245 | 1,058 | 1,818 | 1,245 | 1,058 | 1,818 | 1,245 | 1,058 | 1,818 | 2,595 | 2,206 | 3,789 | 2,783 | 2,365 | 4,063 |
| 105 | 1,265 | 1,075 | 1,846 | 1,265 | 1,075 | 1,846 | 1,265 | 1,075 | 1,846 | 2,667 | 2,267 | 3,894 | 2,887 | 2,454 | 4,216 |
| 110 | 1,284 | 1,091 | 1,875 | 1,284 | 1,091 | 1,875 | 1,284 | 1,091 | 1,875 | 2,739 | 2,328 | 3,999 | 2,992 | 2,543 | 4,369 |
| 115 | 1,303 | 1,108 | 1,903 | 1,303 | 1,108 | 1,903 | 1,303 | 1,108 | 1,903 | 2,811 | 2,389 | 4,103 | 3,097 | 2,632 | 4,521 |
| 120 | 1,323 | 1,124 | 1,931 | 1,323 | 1,124 | 1,931 | 1,323 | 1,124 | 1,931 | 2,882 | 2,450 | 4,208 | 3,202 | 2,721 | 4,674 |
| 125 | 1,342 | 1,141 | 1,960 | 1,342 | 1,141 | 1,960 | 1,342 | 1,141 | 1,960 | 2,954 | 2,511 | 4,313 | 3,306 | 2,810 | 4,827 |
| 130 | 1,362 | 1,158 | 1,988 | 1,362 | 1,158 | 1,988 | 1,362 | 1,158 | 1,988 | 3,027 | 2,573 | 4,420 | 3,411 | 2,899 | 4,980 |
| 135 | 1,381 | 1,174 | 2,017 | 1,381 | 1,174 | 2,017 | 1,381 | 1,174 | 2,017 | 3,099 | 2,634 | 4,524 | 3,516 | 2,988 | 5,133 |
| 140 | 1,401 | 1,191 | 2,045 | 1,401 | 1,191 | 2,045 | 1,401 | 1,191 | 2,045 | 3,171 | 2,695 | 4,629 | 3,620 | 3,077 | 5,286 |
| 145 | 1,420 | 1,207 | 2,073 | 1,420 | 1,207 | 2,073 | 1,420 | 1,207 | 2,073 | 3,242 | 2,756 | 4,734 | 3,725 | 3,166 | 5,438 |
| 150 | 1,453 | 1,235 | 2,122 | 1,453 | 1,235 | 2,122 | 1,453 | 1,235 | 2,122 | 3,314 | 2,817 | 4,839 | 3,830 | 3,255 | 5,591 |
| 155 | 1,537 | 1,307 | 2,244 | 1,537 | 1,307 | 2,244 | 1,537 | 1,307 | 2,244 | 3,386 | 2,878 | 4,943 | 3,934 | 3,344 | 5,744 |
| 160 | 1,621 | 1,378 | 2,367 | 1,621 | 1,378 | 2,367 | 1,621 | 1,378 | 2,367 | 3,459 | 2,940 | 5,050 | 4,039 | 3,433 | 5,897 |
| 165 | 1,705 | 1,449 | 2,489 | 1,705 | 1,449 | 2,489 | 1,705 | 1,449 | 2,489 | 3,531 | 3,001 | 5,155 | 4,144 | 3,522 | 6,050 |
| 170 | 1,789 | 1,521 | 2,612 | 1,789 | 1,521 | 2,612 | 1,789 | 1,521 | 2,612 | 3,602 | 3,062 | 5,259 | 4,248 | 3,611 | 6,202 |
| 175 | 1,873 | 1,592 | 2,734 | 1,873 | 1,592 | 2,734 | 1,873 | 1,592 | 2,734 | 3,674 | 3,123 | 5,364 | 4,353 | 3,700 | 6,355 |
| 180 | 1,957 | 1,663 | 2,857 | 1,957 | 1,663 | 2,857 | 1,957 | 1,663 | 2,857 | 3,746 | 3,184 | 5,469 | 4,458 | 3,789 | 6,508 |
| 185 | 2,041 | 1,735 | 2,979 | 2,041 | 1,735 | 2,979 | 2,041 | 1,735 | 2,979 | 3,818 | 3,245 | 5,574 | 4,562 | 3,878 | 6,661 |
| 190 | 2,125 | 1,806 | 3,102 | 2,125 | 1,806 | 3,102 | 2,125 | 1,806 | 3,102 | 3,891 | 3,307 | 5,680 | 4,667 | 3,967 | 6,814 |
| 195 | 2,208 | 1,877 | 3,224 | 2,208 | 1,877 | 3,224 | 2,208 | 1,877 | 3,224 | 3,962 | 3,368 | 5,785 | 4,803 | 4,082 | 7,012 |
| 200 | 2,292 | 1,948 | 3,347 | 2,292 | 1,948 | 3,347 | 2,292 | 1,948 | 3,347 | 4,034 | 3,429 | 5,890 | 4,960 | 4,216 | 7,241 |
| 205 | 2,376 | 2,020 | 3,469 | 2,376 | 2,020 | 3,469 | 2,376 | 2,020 | 3,469 | 4,106 | 3,490 | 5,995 | 5,117 | 4,349 | 7,471 |
| 210 | 2,428 | 2,064 | 3,546 | 2,428 | 2,064 | 3,546 | 2,428 | 2,064 | 3,546 | 4,205 | 3,574 | 6,139 | 5,274 | 4,483 | 7,700 |
| 215 | 2,471 | 2,100 | 3,607 | 2,471 | 2,100 | 3,607 | 2,471 | 2,100 | 3,607 | 4,304 | 3,658 | 6,283 | 5,431 | 4,616 | 7,929 |
| 220 | 2,513 | 2,136 | 3,669 | 2,513 | 2,136 | 3,669 | 2,513 | 2,136 | 3,669 | 4,402 | 3,742 | 6,427 | 5,588 | 4,750 | 8,158 |
| 225 | 2,555 | 2,172 | 3,730 | 2,555 | 2,172 | 3,730 | 2,555 | 2,172 | 3,730 | 4,501 | 3,826 | 6,572 | 5,745 | 4,883 | 8,388 |
| 230 | 2,597 | 2,208 | 3,792 | 2,597 | 2,208 | 3,792 | 2,597 | 2,208 | 3,792 | 4,600 | 3,910 | 6,716 | 5,902 | 5,017 | 8,617 |
| 235 | 2,639 | 2,243 | 3,853 | 2,639 | 2,243 | 3,853 | 2,639 | 2,243 | 3,853 | 4,699 | 3,994 | 6,860 | 6,011 | 5,110 | 8,777 |
| 240 | 2,682 | 2,279 | 3,915 | 2,682 | 2,279 | 3,915 | 2,682 | 2,279 | 3,915 | 4,798 | 4,078 | 7,005 | 6,049 | 5,141 | 8,831 |
| 245 | 2,724 | 2,315 | 3,977 | 2,724 | 2,315 | 3,977 | 2,724 | 2,315 | 3,977 | 4,896 | 4,162 | 7,149 | 6,086 | 5,173 | 8,886 |
| 250 | 2,766 | 2,351 | 4,038 | 2,766 | 2,351 | 4,038 | 2,766 | 2,351 | 4,038 | 4,995 | 4,246 | 7,293 | 6,124 | 5,205 | 8,941 |
| 255 | 2,808 | 2,387 | 4,100 | 2,808 | 2,387 | 4,100 | 2,808 | 2,387 | 4,100 | 5,094 | 4,330 | 7,437 | 6,161 | 5,237 | 8,995 |
| 260 | 2,850 | 2,423 | 4,161 | 2,850 | 2,423 | 4,161 | 2,850 | 2,423 | 4,161 | 5,193 | 4,414 | 7,582 | 6,199 | 5,269 | 9,050 |
| 265 | 2,892 | 2,459 | 4,223 | 2,892 | 2,459 | 4,223 | 2,892 | 2,459 | 4,223 | 5,292 | 4,498 | 7,726 | 6,236 | 5,301 | 9,105 |
| 270 | 2,935 | 2,494 | 4,285 | 2,935 | 2,494 | 4,285 | 2,935 | 2,494 | 4,285 | 5,391 | 4,582 | 7,870 | 6,274 | 5,333 | 9,159 |
| 275 | 2,977 | 2,530 | 4,346 | 2,977 | 2,530 | 4,346 | 2,977 | 2,530 | 4,346 | 5,489 | 4,666 | 8,015 | 6,311 | 5,364 | 9,214 |
| 280 | 3,019 | 2,566 | 4,408 | 3,019 | 2,566 | 4,408 | 3,019 | 2,566 | 4,408 | 5,588 | 4,750 | 8,159 | 6,348 | 5,396 | 9,269 |
| 285 | 3,061 | 2,602 | 4,469 | 3,061 | 2,602 | 4,469 | 3,061 | 2,602 | 4,469 | 5,686 | 4,833 | 8,301 | 6,386 | 5,428 | 9,323 |
| 290 | 3,103 | 2,638 | 4,531 | 3,103 | 2,638 | 4,531 | 3,103 | 2,638 | 4,531 | | | | | | |
| 295 | 3,145 | 2,674 | 4,592 | 3,145 | 2,674 | 4,592 | 3,145 | 2,674 | 4,592 | | | | | | |
| 300 | 3,188 | 2,710 | 4,654 | 3,188 | 2,710 | 4,654 | 3,188 | 2,710 | 4,654 | | | | | | |
| 305 | 3,230 | 2,745 | 4,716 | 3,230 | 2,745 | 4,716 | 3,230 | 2,745 | 4,716 | | | | | | |
| 310 | 3,272 | 2,781 | 4,777 | 3,272 | 2,781 | 4,777 | 3,272 | 2,781 | 4,777 | | | | | | |
| 315 | 3,314 | 2,817 | 4,839 | 3,314 | 2,817 | 4,839 | 3,314 | 2,817 | 4,839 | | | | | | |
| 320 | 3,356 | 2,853 | 4,900 | 3,356 | 2,853 | 4,900 | 3,356 | 2,853 | 4,900 | | | | | | |
| 325 | 3,399 | 2,889 | 4,962 | 3,399 | 2,889 | 4,962 | 3,399 | 2,889 | 4,962 | | | | | | |
| 330 | 3,441 | 2,925 | 5,023 | 3,441 | 2,925 | 5,023 | 3,441 | 2,925 | 5,023 | | | | | | |
| 335 | 3,483 | 2,960 | 5,085 | 3,483 | 2,960 | 5,085 | 3,483 | 2,960 | 5,085 | | | | | | |
| 340 | 3,525 | 2,996 | 5,147 | 3,525 | 2,996 | 5,147 | 3,525 | 2,996 | 5,147 | | | | | | |
| 345 | 3,567 | 3,032 | 5,208 | 3,567 | 3,032 | 5,208 | 3,567 | 3,032 | 5,208 | | | | | | |
| 350 | 3,609 | 3,068 | 5,270 | 3,609 | 3,068 | 5,270 | 3,609 | 3,068 | 5,270 | | | | | | |
| 355 | 3,652 | 3,104 | 5,331 | 3,652 | 3,104 | 5,331 | 3,652 | 3,104 | 5,331 | | | | | | |
| 360 | 3,694 | 3,140 | 5,393 | 3,694 | 3,140 | 5,393 | 3,694 | 3,140 | 5,393 | | | | | | |

TVN = tloušťka vlhkého náteru v mm, TSN = tloušťka suchého náteru v mm, kg / m² = teoretická spotřeba na 1 metr čtvereční.

V souladu s ETA I4/0079 podle EAD 350402-00-I106





SC902

Minimální požadované tloušťky

SC902
Specifikace
Měrná hmotnost: 1.46
Obsah sušiny: 85% ± 3%



Požární odolnost 90 minut

| Poměr A/V (obvod/ plocha) Am/V (m ⁻¹) | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 3 stran Kritická teplota 500°C | | | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Otevřený ocelový sloup I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Uzavřený kruhový profil - CHS (sloup) Kritická teplota 500°C | | | Uzavřený obdélníkový profil - RHS (sloup) Kritická teplota 500°C | | |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|--|-------|-------------------|--|-------|-------------------|
| | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² |
| 40 | 1,534 | 1,304 | 2,239 | 1,534 | 1,304 | 2,239 | 1,534 | 1,304 | 2,239 | 2,581 | 2,194 | 3,769 | 2,557 | 2,174 | 3,734 |
| 45 | 1,534 | 1,304 | 2,239 | 1,534 | 1,304 | 2,239 | 1,534 | 1,304 | 2,239 | 2,833 | 2,408 | 4,136 | 2,557 | 2,174 | 3,734 |
| 50 | 1,534 | 1,304 | 2,239 | 1,534 | 1,304 | 2,239 | 1,534 | 1,304 | 2,239 | 3,084 | 2,621 | 4,502 | 2,557 | 2,174 | 3,734 |
| 55 | 1,642 | 1,396 | 2,398 | 1,642 | 1,396 | 2,398 | 1,642 | 1,396 | 2,398 | 3,335 | 2,835 | 4,870 | 2,683 | 2,281 | 3,918 |
| 60 | 1,751 | 1,488 | 2,556 | 1,751 | 1,488 | 2,556 | 1,751 | 1,488 | 2,556 | 3,587 | 3,049 | 5,237 | 2,856 | 2,428 | 4,170 |
| 65 | 1,859 | 1,580 | 2,714 | 1,859 | 1,580 | 2,714 | 1,859 | 1,580 | 2,714 | 3,838 | 3,262 | 5,603 | 3,106 | 2,640 | 4,535 |
| 70 | 1,967 | 1,672 | 2,872 | 1,967 | 1,672 | 2,872 | 1,967 | 1,672 | 2,872 | 4,089 | 3,476 | 5,971 | 3,356 | 2,853 | 4,900 |
| 75 | 2,076 | 1,764 | 3,031 | 2,076 | 1,764 | 3,031 | 2,076 | 1,764 | 3,031 | 4,372 | 3,716 | 6,383 | 3,607 | 3,066 | 5,266 |
| 80 | 2,184 | 1,857 | 3,189 | 2,184 | 1,857 | 3,189 | 2,184 | 1,857 | 3,189 | 4,658 | 3,959 | 6,800 | 3,781 | 3,214 | 5,520 |
| 85 | 2,293 | 1,949 | 3,347 | 2,293 | 1,949 | 3,347 | 2,293 | 1,949 | 3,347 | 4,944 | 4,202 | 7,218 | 3,955 | 3,362 | 5,775 |
| 90 | 2,401 | 2,041 | 3,505 | 2,401 | 2,041 | 3,505 | 2,401 | 2,041 | 3,505 | 5,228 | 4,444 | 7,633 | 4,130 | 3,510 | 6,029 |
| 95 | 2,503 | 2,128 | 3,655 | 2,503 | 2,128 | 3,655 | 2,503 | 2,128 | 3,655 | 5,726 | 4,867 | 8,360 | 4,304 | 3,658 | 6,284 |
| 100 | 2,606 | 2,215 | 3,805 | 2,606 | 2,215 | 3,805 | 2,606 | 2,215 | 3,805 | | | | 4,478 | 3,806 | 6,538 |
| 105 | 2,709 | 2,302 | 3,955 | 2,709 | 2,302 | 3,955 | 2,709 | 2,302 | 3,955 | | | | 4,652 | 3,955 | 6,793 |
| 110 | 2,811 | 2,390 | 4,104 | 2,811 | 2,390 | 4,104 | 2,811 | 2,390 | 4,104 | | | | 4,843 | 4,116 | 7,070 |
| 115 | 2,914 | 2,477 | 4,254 | 2,914 | 2,477 | 4,254 | 2,914 | 2,477 | 4,254 | | | | 5,041 | 4,284 | 7,359 |
| 120 | 3,017 | 2,564 | 4,404 | 3,017 | 2,564 | 4,404 | 3,017 | 2,564 | 4,404 | | | | 5,238 | 4,453 | 7,648 |
| 125 | 3,119 | 2,651 | 4,554 | 3,119 | 2,651 | 4,554 | 3,119 | 2,651 | 4,554 | | | | 5,436 | 4,621 | 7,937 |
| 130 | 3,222 | 2,739 | 4,704 | 3,222 | 2,739 | 4,704 | 3,222 | 2,739 | 4,704 | | | | 5,634 | 4,789 | 8,226 |
| 135 | 3,324 | 2,826 | 4,854 | 3,324 | 2,826 | 4,854 | 3,324 | 2,826 | 4,854 | | | | 5,832 | 4,957 | 8,515 |
| 140 | 3,427 | 2,913 | 5,004 | 3,427 | 2,913 | 5,004 | 3,427 | 2,913 | 5,004 | | | | 6,055 | 5,146 | 8,840 |
| 145 | 3,530 | 3,000 | 5,153 | 3,530 | 3,000 | 5,153 | 3,530 | 3,000 | 5,153 | | | | 6,400 | 5,440 | 9,344 |
| 150 | 3,632 | 3,088 | 5,303 | 3,632 | 3,088 | 5,303 | 3,632 | 3,088 | 5,303 | | | | | | |
| 155 | 3,735 | 3,175 | 5,453 | 3,735 | 3,175 | 5,453 | 3,735 | 3,175 | 5,453 | | | | | | |
| 160 | 3,838 | 3,262 | 5,603 | 3,838 | 3,262 | 5,603 | 3,838 | 3,262 | 5,603 | | | | | | |
| 165 | 3,940 | 3,349 | 5,753 | 3,940 | 3,349 | 5,753 | 3,940 | 3,349 | 5,753 | | | | | | |
| 170 | 4,043 | 3,437 | 5,903 | 4,043 | 3,437 | 5,903 | 4,043 | 3,437 | 5,903 | | | | | | |
| 175 | 4,147 | 3,525 | 6,054 | 4,147 | 3,525 | 6,054 | 4,147 | 3,525 | 6,054 | | | | | | |
| 180 | 4,250 | 3,613 | 6,205 | 4,250 | 3,613 | 6,205 | 4,250 | 3,613 | 6,205 | | | | | | |
| 185 | 4,354 | 3,701 | 6,356 | 4,354 | 3,701 | 6,356 | 4,354 | 3,701 | 6,356 | | | | | | |
| 190 | 4,457 | 3,789 | 6,508 | 4,457 | 3,789 | 6,508 | 4,457 | 3,789 | 6,508 | | | | | | |
| 195 | 4,561 | 3,877 | 6,659 | 4,561 | 3,877 | 6,659 | 4,561 | 3,877 | 6,659 | | | | | | |
| 200 | 4,664 | 3,965 | 6,810 | 4,664 | 3,965 | 6,810 | 4,664 | 3,965 | 6,810 | | | | | | |
| 205 | 4,768 | 4,053 | 6,961 | 4,768 | 4,053 | 6,961 | 4,768 | 4,053 | 6,961 | | | | | | |
| 210 | 4,871 | 4,141 | 7,112 | 4,871 | 4,141 | 7,112 | 4,871 | 4,141 | 7,112 | | | | | | |
| 215 | 4,975 | 4,229 | 7,263 | 4,975 | 4,229 | 7,263 | 4,975 | 4,229 | 7,263 | | | | | | |
| 220 | 5,078 | 4,317 | 7,414 | 5,078 | 4,317 | 7,414 | 5,078 | 4,317 | 7,414 | | | | | | |
| 225 | 5,182 | 4,405 | 7,566 | 5,182 | 4,405 | 7,566 | 5,182 | 4,405 | 7,566 | | | | | | |
| 230 | 5,285 | 4,493 | 7,717 | 5,285 | 4,493 | 7,717 | 5,285 | 4,493 | 7,717 | | | | | | |
| 235 | 5,389 | 4,581 | 7,868 | 5,389 | 4,581 | 7,868 | 5,389 | 4,581 | 7,868 | | | | | | |
| 240 | 5,493 | 4,669 | 8,019 | 5,493 | 4,669 | 8,019 | 5,493 | 4,669 | 8,019 | | | | | | |
| 245 | 5,596 | 4,757 | 8,170 | 5,596 | 4,757 | 8,170 | 5,596 | 4,757 | 8,170 | | | | | | |
| 250 | 5,700 | 4,845 | 8,321 | 5,700 | 4,845 | 8,321 | 5,700 | 4,845 | 8,321 | | | | | | |
| 255 | 5,803 | 4,933 | 8,473 | 5,803 | 4,933 | 8,473 | 5,803 | 4,933 | 8,473 | | | | | | |

TVN = tloušťka vlhkého nátěru v mm, TSN = tloušťka suchého nátěru v mm, kg / m² = teoretická spotřeba na 1 metr čtvereční.





SC902

Minimální požadované tloušťky

SC902
Specifikace
Měrná hmotnost: 1.46
Obsah sušiny: 85% ± 3%



Požární odolnost 120 minut

| Poměr A/V (obvod/ plocha) Am/V (m ⁻¹) | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 3 stran Kritická teplota 500°C | | | Otevřený ocelový nosník I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Otevřený ocelový sloup I nebo H: namáhání ohněm ze 4 stran Kritická teplota 500°C | | | Uzavřený kruhový profil - CHS (sloup) Kritická teplota 500°C | | | Uzavřený obdélníkový profil - RHS (sloup) Kritická teplota 500°C | | |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|--|-------|-------------------|--|-------|-------------------|
| | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² | TVN | TSN | kg/m ² |
| 40 | 2,039 | 1,733 | 2,977 | 2,039 | 1,733 | 2,977 | 2,039 | 1,733 | 2,977 | 4,617 | 3,925 | 6,741 | 4,617 | 3,925 | 6,741 |
| 45 | 2,039 | 1,733 | 2,977 | 2,039 | 1,733 | 2,977 | 2,039 | 1,733 | 2,977 | 4,617 | 3,925 | 6,741 | 4,617 | 3,925 | 6,741 |
| 50 | 2,039 | 1,733 | 2,977 | 2,039 | 1,733 | 2,977 | 2,039 | 1,733 | 2,977 | 4,617 | 3,925 | 6,741 | 4,617 | 3,925 | 6,741 |
| 55 | 2,197 | 1,868 | 3,208 | 2,197 | 1,868 | 3,208 | 2,197 | 1,868 | 3,208 | 4,813 | 4,091 | 7,026 | 4,813 | 4,091 | 7,026 |
| 60 | 2,356 | 2,002 | 3,439 | 2,356 | 2,002 | 3,439 | 2,356 | 2,002 | 3,439 | 5,008 | 4,257 | 7,311 | 5,008 | 4,257 | 7,311 |
| 65 | 2,587 | 2,199 | 3,777 | 2,587 | 2,199 | 3,777 | 2,587 | 2,199 | 3,777 | 5,203 | 4,423 | 7,596 | 5,203 | 4,423 | 7,596 |
| 70 | 2,844 | 2,418 | 4,153 | 2,844 | 2,418 | 4,153 | 2,844 | 2,418 | 4,153 | 5,398 | 4,589 | 7,881 | 5,398 | 4,589 | 7,881 |
| 75 | 3,102 | 2,636 | 4,528 | 3,102 | 2,636 | 4,528 | 3,102 | 2,636 | 4,528 | 5,594 | 4,754 | 8,167 | 5,594 | 4,754 | 8,167 |
| 80 | 3,359 | 2,855 | 4,904 | 3,359 | 2,855 | 4,904 | 3,359 | 2,855 | 4,904 | 5,789 | 4,920 | 8,452 | 5,789 | 4,920 | 8,452 |
| 85 | 3,616 | 3,073 | 5,279 | 3,616 | 3,073 | 5,279 | 3,616 | 3,073 | 5,279 | 5,984 | 5,086 | 8,737 | 5,984 | 5,086 | 8,737 |
| 90 | 3,873 | 3,292 | 5,654 | 3,873 | 3,292 | 5,654 | 3,873 | 3,292 | 5,654 | 6,394 | 5,435 | 9,335 | 6,394 | 5,435 | 9,335 |
| 95 | 4,100 | 3,485 | 5,986 | 4,100 | 3,485 | 5,986 | 4,100 | 3,485 | 5,986 | | | | | | |
| 100 | 4,282 | 3,639 | 6,251 | 4,282 | 3,639 | 6,251 | 4,282 | 3,639 | 6,251 | | | | | | |
| 105 | 4,463 | 3,793 | 6,516 | 4,463 | 3,793 | 6,516 | 4,463 | 3,793 | 6,516 | | | | | | |
| 110 | 4,644 | 3,948 | 6,780 | 4,644 | 3,948 | 6,780 | 4,644 | 3,948 | 6,780 | | | | | | |
| 115 | 4,825 | 4,102 | 7,045 | 4,825 | 4,102 | 7,045 | 4,825 | 4,102 | 7,045 | | | | | | |
| 120 | 5,007 | 4,256 | 7,310 | 5,007 | 4,256 | 7,310 | 5,007 | 4,256 | 7,310 | | | | | | |
| 125 | 5,188 | 4,410 | 7,574 | 5,188 | 4,410 | 7,574 | 5,188 | 4,410 | 7,574 | | | | | | |
| 130 | 5,369 | 4,564 | 7,839 | 5,369 | 4,564 | 7,839 | 5,369 | 4,564 | 7,839 | | | | | | |
| 135 | 5,550 | 4,718 | 8,104 | 5,550 | 4,718 | 8,104 | 5,550 | 4,718 | 8,104 | | | | | | |
| 140 | 5,673 | 4,822 | 8,282 | 5,673 | 4,822 | 8,282 | 5,673 | 4,822 | 8,282 | | | | | | |
| 145 | 5,774 | 4,908 | 8,431 | 5,774 | 4,908 | 8,431 | 5,774 | 4,908 | 8,431 | | | | | | |
| 150 | 5,876 | 4,995 | 8,579 | 5,876 | 4,995 | 8,579 | 5,876 | 4,995 | 8,579 | | | | | | |
| 155 | 5,978 | 5,081 | 8,727 | 5,978 | 5,081 | 8,727 | 5,978 | 5,081 | 8,727 | | | | | | |
| 160 | 6,079 | 5,167 | 8,876 | | | | | | | | | | | | |
| 165 | 6,181 | 5,254 | 9,024 | | | | | | | | | | | | |
| 170 | 6,282 | 5,340 | 9,172 | | | | | | | | | | | | |
| 175 | 6,384 | 5,426 | 9,320 | | | | | | | | | | | | |
| 180 | 6,485 | 5,513 | 9,469 | | | | | | | | | | | | |
| 185 | 6,587 | 5,599 | 9,617 | | | | | | | | | | | | |
| 190 | 6,689 | 5,685 | 9,765 | | | | | | | | | | | | |
| 195 | 6,790 | 5,772 | 9,914 | | | | | | | | | | | | |

TVN = tloušťka vlhkého nátěru v mm, TSN = tloušťka suchého nátěru v mm, kg / m² = teoretická spotřeba na 1 metr čtvereční.

V souladu s ETA I4/0079 podle EAD 350402-00-II06

