



az do  
90  
min

# SC803

Minimální  
požadované tloušťky

SC803  
Specifikace  
Měrná hmotnost: 1.39  
Obsah sušiny: 69% ± 3%

# Nullifire

Smart Protection

### Požární odolnost 30 minut

| Pomer A/V<br>(obvod/<br>plocha)<br>Am/V (m <sup>-1</sup> ) | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 3 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový sloup I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Uzavřený kruhový profil- CHS<br>(sloup)<br>Kritická teplota 500°C |       |                   | Uzavřený obdélníkový profil- RHS<br>(sloup)<br>Kritická teplota 500°C |       |                   |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|---|-------|-------------------|---|-------|-------------------|
|  | TVN  | TSN   | kg/m <sup>2</sup> | TVN  | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> |
| 50   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 55   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 60   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 65   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 70   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 75   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 80   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 85   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 90   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 95   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 100  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 105  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 110  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 115  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 120  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 125  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,254   | 0,175 | 0,352             | 0,241   | 0,166 | 0,334             | 0,254   | 0,175 | 0,352             |
| 130  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,265   | 0,183 | 0,367             | 0,265   | 0,183 | 0,367             | 0,265   | 0,183 | 0,367             |
| 135  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,324   | 0,224 | 0,450             | 0,324   | 0,224 | 0,450             | 0,324   | 0,224 | 0,450             |
| 140  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,383   | 0,265 | 0,532             | 0,383   | 0,265 | 0,532             | 0,383   | 0,265 | 0,532             |
| 145  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,443   | 0,305 | 0,614             | 0,443   | 0,305 | 0,614             | 0,443   | 0,305 | 0,614             |
| 150  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,502   | 0,346 | 0,697             | 0,502   | 0,346 | 0,697             | 0,502   | 0,346 | 0,697             |
| 155  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,561   | 0,387 | 0,779             | 0,561   | 0,387 | 0,779             | 0,561   | 0,387 | 0,779             |
| 160  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,621   | 0,428 | 0,861             | 0,621   | 0,428 | 0,861             | 0,621   | 0,428 | 0,861             |
| 165  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,680   | 0,469 | 0,944             | 0,680   | 0,469 | 0,944             | 0,680   | 0,469 | 0,944             |
| 170  | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,739   | 0,510 | 1,026             | 0,739   | 0,510 | 1,026             | 0,739   | 0,510 | 1,026             |
| 175  | 0,351  | 0,242 | 0,487             | 0,328  | 0,226 | 0,455             | 0,799   | 0,551 | 1,108             | 0,799   | 0,551 | 1,108             | 0,799   | 0,551 | 1,108             |
| 180  | 0,358  | 0,247 | 0,497             | 0,328  | 0,226 | 0,455             | 0,858   | 0,592 | 1,191             | 0,858   | 0,592 | 1,191             | 0,858   | 0,592 | 1,191             |
| 185  | 0,366  | 0,252 | 0,507             | 0,328  | 0,226 | 0,455             | 0,917   | 0,633 | 1,273             | 0,917   | 0,633 | 1,273             | 0,917   | 0,633 | 1,273             |
| 190  | 0,373  | 0,257 | 0,517             | 0,328  | 0,226 | 0,455             | 0,977   | 0,674 | 1,355             | 0,977   | 0,674 | 1,355             | 0,977   | 0,674 | 1,355             |
| 195  | 0,380  | 0,262 | 0,528             | 0,328  | 0,226 | 0,455             | 1,036   | 0,715 | 1,438             | 1,036   | 0,715 | 1,438             | 1,036   | 0,715 | 1,438             |
| 200  | 0,387  | 0,267 | 0,538             | 0,328  | 0,226 | 0,455             | 1,095   | 0,756 | 1,520             | 1,095   | 0,756 | 1,520             | 1,095   | 0,756 | 1,520             |
| 205  | 0,395  | 0,272 | 0,548             | 0,329  | 0,227 | 0,457             | 1,155   | 0,797 | 1,602             | 1,155   | 0,797 | 1,602             | 1,155   | 0,797 | 1,602             |
| 210  | 0,402  | 0,277 | 0,558             | 0,336  | 0,232 | 0,466             | 1,214   | 0,838 | 1,685             | 1,214   | 0,838 | 1,685             | 1,214   | 0,838 | 1,685             |
| 215  | 0,409  | 0,282 | 0,568             | 0,342  | 0,236 | 0,475             | 1,273   | 0,878 | 1,767             | 1,273   | 0,878 | 1,767             | 1,273   | 0,878 | 1,767             |
| 220  | 0,416  | 0,287 | 0,578             | 0,349  | 0,241 | 0,485             | 1,335   | 0,921 | 1,852             | 1,335   | 0,921 | 1,852             | 1,335   | 0,921 | 1,852             |
| 225  | 0,424  | 0,292 | 0,588             | 0,356  | 0,245 | 0,494             | 1,409   | 0,972 | 1,956             | 1,409   | 0,972 | 1,956             | 1,409   | 0,972 | 1,956             |
| 230  | 0,431  | 0,297 | 0,598             | 0,362  | 0,250 | 0,503             | 1,484   | 1,024 | 2,060             | 1,484   | 1,024 | 2,060             | 1,484   | 1,024 | 2,060             |
| 235  | 0,438  | 0,302 | 0,608             | 0,369  | 0,255 | 0,512             | 1,559   | 1,075 | 2,163             | 1,559   | 1,075 | 2,163             | 1,559   | 1,075 | 2,163             |
| 240  | 0,445  | 0,307 | 0,618             | 0,376  | 0,259 | 0,522             | 1,633   | 1,127 | 2,267             | 1,633   | 1,127 | 2,267             | 1,633   | 1,127 | 2,267             |
| 245  | 0,453  | 0,312 | 0,628             | 0,382  | 0,264 | 0,531             | 1,708   | 1,178 | 2,371             | 1,708   | 1,178 | 2,371             | 1,708   | 1,178 | 2,371             |
| 250  | 0,460  | 0,317 | 0,638             | 0,389  | 0,268 | 0,540             | 1,783   | 1,230 | 2,474             | 1,783   | 1,230 | 2,474             | 1,783   | 1,230 | 2,474             |
| 255  | 0,467  | 0,322 | 0,648             | 0,396  | 0,273 | 0,549             | 1,857   | 1,282 | 2,578             | 1,857   | 1,282 | 2,578             | 1,857   | 1,282 | 2,578             |
| 260  | 0,474  | 0,327 | 0,658             | 0,402  | 0,278 | 0,558             | 1,932   | 1,333 | 2,682             | 1,932   | 1,333 | 2,682             | 1,932   | 1,333 | 2,682             |
| 265  | 0,482  | 0,332 | 0,669             | 0,409  | 0,282 | 0,568             | 2,007   | 1,385 | 2,785             | 2,007   | 1,385 | 2,785             | 2,007   | 1,385 | 2,785             |
| 270  | 0,489  | 0,337 | 0,679             | 0,416  | 0,287 | 0,577             | 2,081   | 1,436 | 2,889             | 2,081   | 1,436 | 2,889             | 2,081   | 1,436 | 2,889             |
| 275  | 0,496  | 0,342 | 0,689             | 0,422  | 0,291 | 0,586             | 2,150   | 1,483 | 2,984             | 2,150   | 1,484 | 2,984             | 2,150   | 1,483 | 2,984             |
| 280  | 0,503  | 0,347 | 0,699             | 0,429  | 0,296 | 0,595             | 2,204   | 1,521 | 3,059             | 2,205   | 1,522 | 3,061             | 2,204   | 1,521 | 3,059             |
| 285  | 0,511  | 0,352 | 0,709             | 0,436  | 0,301 | 0,605             | 2,258   | 1,558 | 3,135             | 2,261   | 1,560 | 3,138             | 2,258   | 1,558 | 3,135             |
| 290  | 0,518  | 0,357 | 0,719             | 0,442  | 0,305 | 0,614             | 2,313   | 1,596 | 3,210             | 2,316   | 1,598 | 3,215             | 2,313   | 1,596 | 3,210             |
| 295  | 0,525  | 0,362 | 0,729             | 0,449  | 0,310 | 0,623             | 2,367   | 1,633 | 3,285             | 2,371   | 1,636 | 3,292             | 2,367   | 1,633 | 3,285             |
| 300  | 0,532  | 0,367 | 0,739             | 0,456  | 0,314 | 0,632             | 2,421   | 1,671 | 3,360             | 2,427   | 1,675 | 3,368             | 2,421   | 1,671 | 3,360             |
| 305  | 0,540  | 0,372 | 0,749             | 0,462  | 0,319 | 0,642             | 2,475   | 1,708 | 3,436             | 2,482   | 1,713 | 3,445             | 2,475   | 1,708 | 3,436             |
| 310  | 0,547  | 0,377 | 0,759             | 0,469  | 0,324 | 0,651             | 2,530   | 1,745 | 3,511             | 2,538   | 1,751 | 3,522             | 2,530   | 1,745 | 3,511             |
| 315  | 0,554  | 0,382 | 0,769             | 0,476  | 0,328 | 0,660             | 2,584   | 1,783 | 3,586             | 2,593   | 1,789 | 3,599             | 2,584   | 1,783 | 3,586             |
| 320  | 0,561  | 0,387 | 0,779             | 0,482  | 0,333 | 0,669             | 2,638   | 1,820 | 3,662             | 2,648   | 1,827 | 3,676             | 2,638   | 1,820 | 3,662             |
| 325  | 0,569  | 0,392 | 0,789             | 0,489  | 0,337 | 0,679             | 2,692   | 1,858 | 3,737             | 2,704   | 1,865 | 3,753             | 2,692   | 1,858 | 3,737             |
| 330  | 0,576  | 0,397 | 0,799             | 0,496  | 0,342 | 0,688             | 2,747   | 1,895 | 3,812             | 2,759   | 1,904 | 3,829             | 2,747   | 1,895 | 3,812             |
| 335  | 0,583  | 0,402 | 0,810             | 0,502  | 0,347 | 0,697             | 2,801   | 1,933 | 3,887             | 2,814   | 1,942 | 3,906             | 2,801   | 1,933 | 3,887             |
| 340  |  |       |                   | 0,509  | 0,351 | 0,706             | 2,855   | 1,970 | 3,963             |   |       |                   | 2,855   | 1,970 | 3,963             |
| 345  |  |       |                   | 0,516  | 0,356 | 0,716             | 2,909   | 2,007 | 4,038             |   |       |                   | 2,909   | 2,007 | 4,038             |
| 350  |  |       |                   | 0,522  | 0,360 | 0,725             | 2,964   | 2,045 | 4,113             |   |       |                   | 2,964   | 2,045 | 4,113             |
| 355  |  |       |                   | 0,529  | 0,365 | 0,734             | 3,018   | 2,082 | 4,189             |   |       |                   |   |       |                   |
| 360  |  |       |                   | 0,536  | 0,370 | 0,743             | 3,072   | 2,120 | 4,264             |   |       |                   |   |       |                   |
| 365  |  |       |                   | 0,542  | 0,374 | 0,753             | 3,126   | 2,157 | 4,339             |   |       |                   |   |       |                   |
| 370  |  |       |                   | 0,549  | 0,379 | 0,762             | 3,181   | 2,195 | 4,415             |   |       |                   |   |       |                   |
| 375  |  |       |                   | 0,556  | 0,383 | 0,771             | 3,235   | 2,232 | 4,490             |   |       |                   |   |       |                   |
| 380  |  |       |                   | 0,562  | 0,388 | 0,780             | 3,289   | 2,269 | 4,565             |   |       |                   |   |       |                   |
| 385  |  |       |                   | 0,569  | 0,393 | 0,790             | 3,343   | 2,307 | 4,640             |   |       |                   |   |       |                   |
| 390  |  |       |                   | 0,576  | 0,397 | 0,799             | 3,397   | 2,344 | 4,716             |   |       |                   |   |       |                   |
| 395  |  |       |                   | 0,582  | 0,402 | 0,808             | 3,452   | 2,382 | 4,791             |   |       |                   |   |       |                   |
| 400  |  |       |                   | 0,589  | 0,406 | 0,817             | 3,506   | 2,419 | 4,866             |   |       |                   |   |       |                   |
| 405  |  |       |                   | 0,596  | 0,411 | 0,827             | 3,560   | 2,457 | 4,942             |   |       |                   |   |       |                   |
| 410  |  |       |                   |  |       |                   | 3,614   | 2,494 | 5,017             |   |       |                   |   |       |                   |
| 415  |  |       |                   |  |       |                   | 3,669   | 2,531 | 5,092             |   |       |                   |   |       |                   |

TVN = tloušťka vlhkého náteru v mm, TSN = tloušťka suchého náteru v mm, kg / m<sup>2</sup> = teoretická spotřeba na 1 metr čtvereční.

V souladu s ETA 14/0079 podle EAD 350402-00-1106



2019/05 v.03

Požární odolnost 45 minut

| Pomer A/V<br>(obvod/<br>plocha)<br>Am/V (m <sup>-1</sup> ) | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 3 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový sloup I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Uzavřený kruhový profil- CHS<br>(sloup)<br>Kritická teplota 500°C |       |                   | Uzavřený obdélníkový profil- RHS<br>(sloup)<br>Kritická teplota 500°C |       |                   |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|---|-------|-------------------|---|-------|-------------------|
|  | TVN  | TSN   | kg/m <sup>2</sup> | TVN  | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> |
| 40   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,339   | 0,234 | 0,471             | 0,339   | 0,234 | 0,471             | 0,339   | 0,234 | 0,471             |
| 45   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,387   | 0,267 | 0,537             | 0,387   | 0,267 | 0,537             | 0,387   | 0,267 | 0,537             |
| 50   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,451   | 0,311 | 0,625             | 0,451   | 0,311 | 0,625             | 0,451   | 0,311 | 0,625             |
| 55   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,514   | 0,355 | 0,714             | 0,514   | 0,355 | 0,714             | 0,514   | 0,355 | 0,714             |
| 60   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,578   | 0,399 | 0,802             | 0,578   | 0,399 | 0,802             | 0,578   | 0,399 | 0,802             |
| 65   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,641   | 0,443 | 0,890             | 0,641   | 0,443 | 0,890             | 0,641   | 0,443 | 0,890             |
| 70   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,705   | 0,486 | 0,978             | 0,705   | 0,486 | 0,978             | 0,705   | 0,486 | 0,978             |
| 75   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,769   | 0,530 | 1,067             | 0,769   | 0,530 | 1,067             | 0,769   | 0,530 | 1,067             |
| 80   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,832   | 0,574 | 1,155             | 0,832   | 0,574 | 1,155             | 0,832   | 0,574 | 1,155             |
| 85   | 0,345  | 0,238 | 0,479             | 0,338  | 0,233 | 0,469             | 0,896   | 0,618 | 1,243             | 0,896   | 0,618 | 1,243             | 0,896   | 0,618 | 1,243             |
| 90   | 0,345  | 0,238 | 0,479             | 0,352  | 0,243 | 0,488             | 0,959   | 0,662 | 1,332             | 0,959   | 0,662 | 1,332             | 0,959   | 0,662 | 1,332             |
| 95   | 0,361  | 0,249 | 0,501             | 0,366  | 0,252 | 0,507             | 1,023   | 0,706 | 1,420             | 1,023   | 0,706 | 1,420             | 1,023   | 0,706 | 1,420             |
| 100  | 0,380  | 0,262 | 0,528             | 0,379  | 0,262 | 0,527             | 1,087   | 0,750 | 1,508             | 1,087   | 0,750 | 1,508             | 1,087   | 0,750 | 1,508             |
| 105  | 0,400  | 0,276 | 0,555             | 0,393  | 0,271 | 0,546             | 1,150   | 0,794 | 1,596             | 1,150   | 0,794 | 1,596             | 1,150   | 0,794 | 1,596             |
| 110  | 0,419  | 0,289 | 0,582             | 0,407  | 0,281 | 0,565             | 1,214   | 0,837 | 1,685             | 1,214   | 0,837 | 1,685             | 1,214   | 0,837 | 1,685             |
| 115  | 0,439  | 0,303 | 0,609             | 0,421  | 0,290 | 0,584             | 1,277   | 0,881 | 1,773             | 1,277   | 0,881 | 1,773             | 1,277   | 0,881 | 1,773             |
| 120  | 0,458  | 0,316 | 0,636             | 0,435  | 0,300 | 0,603             | 1,343   | 0,926 | 1,864             | 1,343   | 0,926 | 1,864             | 1,343   | 0,926 | 1,864             |
| 125  | 0,478  | 0,330 | 0,663             | 0,449  | 0,310 | 0,623             | 1,413   | 0,975 | 1,962             | 1,413   | 0,975 | 1,962             | 1,413   | 0,975 | 1,962             |
| 130  | 0,498  | 0,343 | 0,691             | 0,462  | 0,319 | 0,642             | 1,484   | 1,024 | 2,060             | 1,484   | 1,024 | 2,060             | 1,484   | 1,024 | 2,060             |
| 135  | 0,517  | 0,357 | 0,718             | 0,476  | 0,329 | 0,661             | 1,555   | 1,073 | 2,158             | 1,555   | 1,073 | 2,158             | 1,555   | 1,073 | 2,158             |
| 140  | 0,537  | 0,370 | 0,745             | 0,490  | 0,338 | 0,680             | 1,626   | 1,122 | 2,256             | 1,626   | 1,122 | 2,256             | 1,626   | 1,122 | 2,256             |
| 145  | 0,556  | 0,384 | 0,772             | 0,504  | 0,348 | 0,699             | 1,696   | 1,170 | 2,354             | 1,696   | 1,170 | 2,354             | 1,696   | 1,170 | 2,354             |
| 150  | 0,576  | 0,397 | 0,799             | 0,518  | 0,357 | 0,719             | 1,767   | 1,219 | 2,452             | 1,767   | 1,219 | 2,452             | 1,767   | 1,219 | 2,452             |
| 155  | 0,595  | 0,411 | 0,826             | 0,532  | 0,367 | 0,738             | 1,838   | 1,268 | 2,551             | 1,838   | 1,268 | 2,551             | 1,838   | 1,268 | 2,551             |
| 160  | 0,615  | 0,424 | 0,853             | 0,545  | 0,376 | 0,757             | 1,908   | 1,317 | 2,649             | 1,908   | 1,317 | 2,649             | 1,908   | 1,317 | 2,649             |
| 165  | 0,634  | 0,438 | 0,880             | 0,559  | 0,386 | 0,776             | 1,979   | 1,365 | 2,747             | 1,979   | 1,365 | 2,747             | 1,979   | 1,365 | 2,747             |
| 170  | 0,647  | 0,447 | 0,898             | 0,573  | 0,395 | 0,795             | 2,050   | 1,414 | 2,845             | 2,050   | 1,414 | 2,845             | 2,050   | 1,414 | 2,845             |
| 175  | 0,657  | 0,454 | 0,912             | 0,587  | 0,405 | 0,815             | 2,120   | 1,463 | 2,943             | 2,120   | 1,463 | 2,943             | 2,120   | 1,463 | 2,943             |
| 180  | 0,667  | 0,461 | 0,926             | 0,601  | 0,414 | 0,834             | 2,202   | 1,519 | 3,057             | 2,202   | 1,520 | 3,059             | 2,202   | 1,519 | 3,057             |
| 185  | 0,678  | 0,467 | 0,940             | 0,615  | 0,424 | 0,854             | 2,286   | 1,578 | 3,174             | 2,290   | 1,580 | 3,178             | 2,286   | 1,578 | 3,174             |
| 190  | 0,688  | 0,474 | 0,954             | 0,630  | 0,435 | 0,875             | 2,371   | 1,636 | 3,291             | 2,376   | 1,639 | 3,297             | 2,371   | 1,636 | 3,291             |
| 195  | 0,698  | 0,481 | 0,968             | 0,645  | 0,445 | 0,895             | 2,455   | 1,694 | 3,408             | 2,462   | 1,699 | 3,417             | 2,455   | 1,694 | 3,408             |
| 200  | 0,708  | 0,488 | 0,982             | 0,660  | 0,455 | 0,916             | 2,539   | 1,752 | 3,525             | 2,548   | 1,758 | 3,536             | 2,539   | 1,752 | 3,525             |
| 205  | 0,718  | 0,495 | 0,996             | 0,675  | 0,466 | 0,937             | 2,624   | 1,810 | 3,642             | 2,634   | 1,817 | 3,656             | 2,624   | 1,810 | 3,642             |
| 210  | 0,728  | 0,502 | 1,010             | 0,690  | 0,476 | 0,958             | 2,708   | 1,869 | 3,759             | 2,720   | 1,877 | 3,775             | 2,708   | 1,869 | 3,759             |
| 215  | 0,738  | 0,509 | 1,024             | 0,705  | 0,487 | 0,979             | 2,792   | 1,927 | 3,876             | 2,806   | 1,936 | 3,894             | 2,792   | 1,927 | 3,876             |
| 220  | 0,748  | 0,516 | 1,038             | 0,720  | 0,497 | 0,999             | 2,877   | 1,985 | 3,993             |   |       |                   | 2,877   | 1,985 | 3,993             |
| 225  | 0,758  | 0,523 | 1,052             | 0,735  | 0,507 | 1,020             | 2,961   | 2,043 | 4,110             |   |       |                   | 2,961   | 2,043 | 4,110             |
| 230  | 0,768  | 0,530 | 1,066             | 0,748  | 0,516 | 1,039             | 3,045   | 2,101 | 4,227             |   |       |                   |   |       |                   |
| 235  | 0,778  | 0,537 | 1,080             | 0,760  | 0,525 | 1,055             | 3,130   | 2,160 | 4,344             |   |       |                   |   |       |                   |
| 240  | 0,788  | 0,544 | 1,094             | 0,772  | 0,533 | 1,072             | 3,214   | 2,218 | 4,461             |   |       |                   |   |       |                   |
| 245  | 0,798  | 0,551 | 1,108             | 0,784  | 0,541 | 1,089             | 3,298   | 2,276 | 4,578             |   |       |                   |   |       |                   |
| 250  | 0,808  | 0,558 | 1,122             | 0,796  | 0,549 | 1,105             | 3,383   | 2,334 | 4,695             |   |       |                   |   |       |                   |
| 255  | 0,818  | 0,565 | 1,136             | 0,810  | 0,559 | 1,125             | 3,467   | 2,392 | 4,812             |   |       |                   |   |       |                   |
| 260  | 0,828  | 0,572 | 1,150             | 0,825  | 0,569 | 1,145             | 3,551   | 2,451 | 4,929             |   |       |                   |   |       |                   |
| 265  | 0,839  | 0,579 | 1,164             | 0,839  | 0,579 | 1,165             | 3,636   | 2,509 | 5,046             |   |       |                   |   |       |                   |
| 270  | 0,849  | 0,586 | 1,178             | 0,853  | 0,589 | 1,184             | 3,720   | 2,567 | 5,164             |   |       |                   |   |       |                   |
| 275  | 0,859  | 0,592 | 1,192             | 0,868  | 0,599 | 1,204             | 3,804   | 2,625 | 5,281             |   |       |                   |   |       |                   |
| 280  | 0,869  | 0,599 | 1,206             | 0,882  | 0,609 | 1,224             | 3,889   | 2,683 | 5,398             |   |       |                   |   |       |                   |
| 285  | 0,879  | 0,606 | 1,220             | 0,896  | 0,618 | 1,244             | 3,973   | 2,741 | 5,515             |   |       |                   |   |       |                   |
| 290  | 0,889  | 0,613 | 1,234             | 0,911  | 0,628 | 1,264             | 4,058   | 2,793 | 5,632             |   |       |                   |   |       |                   |
| 295  | 0,899  | 0,620 | 1,248             | 0,925  | 0,638 | 1,284             | 4,142   | 2,837 | 5,750             |   |       |                   |   |       |                   |
| 300  | 0,909  | 0,627 | 1,262             | 0,939  | 0,648 | 1,304             | 4,226   | 2,881 | 5,867             |   |       |                   |   |       |                   |
| 305  | 0,919  | 0,634 | 1,276             | 0,954  | 0,658 | 1,324             | 4,310   | 2,926 | 5,985             |   |       |                   |   |       |                   |
| 310  | 0,929  | 0,641 | 1,290             | 0,968  | 0,668 | 1,343             | 4,394   | 2,970 | 6,103             |   |       |                   |   |       |                   |
| 315  | 0,939  | 0,648 | 1,304             | 0,982  | 0,678 | 1,363             | 4,478   | 3,014 | 6,221             |   |       |                   |   |       |                   |
| 320  | 0,949  | 0,655 | 1,318             | 0,996  | 0,688 | 1,383             | 4,562   | 3,058 | 6,339             |   |       |                   |   |       |                   |
| 325  | 0,959  | 0,662 | 1,332             | 1,011  | 0,697 | 1,403             | 4,646   | 3,102 | 6,457             |   |       |                   |   |       |                   |
| 330  | 0,969  | 0,669 | 1,346             | 1,025  | 0,707 | 1,423             | 4,730   | 3,146 | 6,575             |   |       |                   |   |       |                   |
| 335  | 0,979  | 0,676 | 1,359             | 1,039  | 0,717 | 1,443             | 4,814   | 3,190 | 6,694             |   |       |                   |   |       |                   |
| 340  |  |       |                   | 1,054  | 0,727 | 1,463             | 4,898   | 3,235 | 6,812             |   |       |                   |   |       |                   |
| 345  |  |       |                   | 1,068  | 0,737 | 1,482             | 4,982   | 3,279 | 6,930             |   |       |                   |   |       |                   |
| 350  |  |       |                   | 1,082  | 0,747 | 1,502             | 5,066   | 3,323 | 7,048             |   |       |                   |   |       |                   |
| 355  |  |       |                   | 1,097  | 0,757 | 1,522             | 5,150   | 3,367 | 7,166             |   |       |                   |   |       |                   |
| 360  |  |       |                   | 1,111  | 0,767 | 1,542             | 5,234   | 3,411 | 7,284             |   |       |                   |   |       |                   |
| 365  |  |       |                   | 1,125  | 0,776 | 1,562             | 5,318   | 3,455 | 7,402             |   |       |                   |   |       |                   |
| 370  |  |       |                   | 1,140  | 0,786 | 1,582             | 5,402   | 3,499 | 7,520             |   |       |                   |   |       |                   |
| 375  |  |       |                   | 1,154  | 0,796 | 1,602             | 5,486   | 3,543 | 7,638             |   |       |                   |   |       |                   |
| 380  |  |       |                   | 1,168  | 0,806 | 1,621             | 5,570   | 3,588 | 7,756             |   |       |                   |   |       |                   |
| 385  |  |       |                   | 1,183  | 0,816 | 1,641             | 5,654   | 3,632 | 7,874             |   |       |                   |   |       |                   |
| 390  |  |       |                   | 1,197  | 0,826 | 1,661             | 5,738   | 3,676 | 7,992             |   |       |                   |   |       |                   |
| 395  |  |       |                   | 1,235  | 0,852 | 1,714             | 5,906   | 3,720 | 8,150             |   |       |                   |   |       |                   |
| 400  |  |       |                   | 1,276  | 0,881 | 1,771             | 6,074   | 3,764 | 8,308             |   |       |                   |   |       |                   |
| 405  |  |       |                   | 1,317  | 0,909 | 1,829             | 6,242   | 3,808 | 8,466             |   |       |                   |   |       |                   |
| 410  |  |       |                   |  |       |                   | 6,410   | 3,852 | 8,624             |   |       |                   |   |       |                   |
| 415  |  |       |                   |  |       |                   | 6,564   | 3,897 | 8,782             |   |       |                   |   |       |                   |

TVN = tloušťka vlhkého náteru v mm, TSN = tloušťka suchého náteru v mm, kg / m<sup>2</sup> = teoretická spotřeba na 1 metr čtvereční.



# SC803

Minimální požadované tloušťky

SC803  
Specifikace  
Měrná hmotnost: 1.39  
Obsah sušiny: 69% ± 3%

**Nullifire**  
Smart Protection

## Požární odolnost 60 minut

| Pomer A/V<br>(obvod/<br>plocha)<br>Am/V (m <sup>-1</sup> ) | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 3 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový sloup I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Uzavřený kruhový profil- CHS<br>(sloup)<br>Kritická teplota 500°C |       |                   | Uzavřený obdélníkový profil- RHS<br>(sloup)<br>Kritická teplota 500°C |       |                   |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|---|-------|-------------------|---|-------|-------------------|
|  | TVN  | TSN   | kg/m <sup>2</sup> | TVN  | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> |
| 40   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,654   | 0,451 | 0,908             | 0,654   | 0,451 | 0,908             | 0,654   | 0,451 | 0,908             |
| 45   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,747   | 0,515 | 1,037             | 0,747   | 0,515 | 1,037             | 0,747   | 0,515 | 1,037             |
| 50   | 0,345  | 0,238 | 0,479             | 0,328  | 0,226 | 0,455             | 0,842   | 0,581 | 1,169             | 0,842   | 0,581 | 1,169             | 0,842   | 0,581 | 1,169             |
| 55   | 0,345  | 0,238 | 0,479             | 0,345  | 0,238 | 0,479             | 0,938   | 0,647 | 1,301             | 0,938   | 0,647 | 1,301             | 0,938   | 0,647 | 1,301             |
| 60   | 0,345  | 0,238 | 0,479             | 0,386  | 0,266 | 0,536             | 1,033   | 0,713 | 1,434             | 1,033   | 0,713 | 1,434             | 1,033   | 0,713 | 1,434             |
| 65   | 0,407  | 0,280 | 0,564             | 0,427  | 0,294 | 0,592             | 1,128   | 0,778 | 1,566             | 1,128   | 0,778 | 1,566             | 1,128   | 0,778 | 1,566             |
| 70   | 0,496  | 0,342 | 0,688             | 0,468  | 0,323 | 0,649             | 1,224   | 0,844 | 1,698             | 1,224   | 0,844 | 1,698             | 1,224   | 0,844 | 1,698             |
| 75   | 0,585  | 0,403 | 0,812             | 0,508  | 0,351 | 0,706             | 1,319   | 0,910 | 1,831             | 1,319   | 0,910 | 1,831             | 1,319   | 0,910 | 1,831             |
| 80   | 0,645  | 0,445 | 0,895             | 0,549  | 0,379 | 0,762             | 1,417   | 0,978 | 1,966             | 1,417   | 0,978 | 1,966             | 1,417   | 0,978 | 1,966             |
| 85   | 0,656  | 0,453 | 0,910             | 0,590  | 0,407 | 0,819             | 1,515   | 1,045 | 2,103             | 1,515   | 1,045 | 2,103             | 1,515   | 1,045 | 2,103             |
| 90   | 0,667  | 0,460 | 0,926             | 0,631  | 0,435 | 0,875             | 1,613   | 1,113 | 2,239             | 1,613   | 1,113 | 2,239             | 1,613   | 1,113 | 2,239             |
| 95   | 0,678  | 0,468 | 0,941             | 0,672  | 0,463 | 0,932             | 1,711   | 1,181 | 2,375             | 1,711   | 1,181 | 2,375             | 1,711   | 1,181 | 2,375             |
| 100  | 0,689  | 0,476 | 0,957             | 0,712  | 0,492 | 0,989             | 1,809   | 1,248 | 2,511             | 1,809   | 1,248 | 2,511             | 1,809   | 1,248 | 2,511             |
| 105  | 0,701  | 0,483 | 0,972             | 0,746  | 0,515 | 1,036             | 1,907   | 1,316 | 2,647             | 1,907   | 1,316 | 2,647             | 1,907   | 1,316 | 2,647             |
| 110  | 0,712  | 0,491 | 0,988             | 0,762  | 0,526 | 1,057             | 2,005   | 1,384 | 2,783             | 2,005   | 1,384 | 2,783             | 2,005   | 1,384 | 2,783             |
| 115  | 0,723  | 0,499 | 1,003             | 0,777  | 0,536 | 1,079             | 2,103   | 1,451 | 2,919             | 2,103   | 1,451 | 2,919             | 2,103   | 1,451 | 2,919             |
| 120  | 0,734  | 0,507 | 1,019             | 0,793  | 0,547 | 1,100             | 2,273   | 1,568 | 3,155             | 2,285   | 1,577 | 3,172             | 2,273   | 1,568 | 3,155             |
| 125  | 0,745  | 0,514 | 1,034             | 0,808  | 0,558 | 1,122             | 2,474   | 1,707 | 3,434             | 2,505   | 1,728 | 3,477             | 2,474   | 1,707 | 3,434             |
| 130  | 0,756  | 0,522 | 1,050             | 0,824  | 0,568 | 1,143             | 2,675   | 1,846 | 3,713             | 2,724   | 1,880 | 3,781             | 2,675   | 1,846 | 3,713             |
| 135  | 0,768  | 0,530 | 1,065             | 0,839  | 0,579 | 1,165             | 2,877   | 1,985 | 3,993             |   |       |                   | 2,877   | 1,985 | 3,993             |
| 140  | 0,779  | 0,537 | 1,081             | 0,854  | 0,590 | 1,186             | 3,078   | 2,124 | 4,272             |   |       |                   |   |       |                   |
| 145  | 0,790  | 0,545 | 1,096             | 0,870  | 0,600 | 1,208             | 3,279   | 2,263 | 4,552             |   |       |                   |   |       |                   |
| 150  | 0,801  | 0,553 | 1,112             | 0,885  | 0,611 | 1,229             | 3,481   | 2,402 | 4,831             |   |       |                   |   |       |                   |
| 155  | 0,812  | 0,560 | 1,127             | 0,901  | 0,622 | 1,250             | 3,682   | 2,540 | 5,110             |   |       |                   |   |       |                   |
| 160  | 0,823  | 0,568 | 1,143             | 0,916  | 0,632 | 1,272             | 3,883   | 2,679 | 5,390             |   |       |                   |   |       |                   |
| 165  | 0,835  | 0,576 | 1,158             | 0,932  | 0,643 | 1,293             | 4,040   | 2,788 | 5,608             |   |       |                   |   |       |                   |
| 170  | 0,846  | 0,584 | 1,174             | 0,947  | 0,654 | 1,315             | 4,107   | 2,834 | 5,700             |   |       |                   |   |       |                   |
| 175  | 0,857  | 0,591 | 1,189             | 0,963  | 0,664 | 1,336             | 4,173   | 2,879 | 5,792             |   |       |                   |   |       |                   |
| 180  | 0,868  | 0,599 | 1,205             | 0,978  | 0,675 | 1,358             | 4,240   | 2,925 | 5,884             |   |       |                   |   |       |                   |
| 185  | 0,879  | 0,607 | 1,220             | 0,994  | 0,686 | 1,379             | 4,306   | 2,971 | 5,977             |   |       |                   |   |       |                   |
| 190  | 0,890  | 0,614 | 1,236             | 1,009  | 0,696 | 1,401             | 4,372   | 3,017 | 6,069             |   |       |                   |   |       |                   |
| 195  | 0,902  | 0,622 | 1,251             | 1,025  | 0,707 | 1,422             | 4,439   | 3,063 | 6,161             |   |       |                   |   |       |                   |
| 200  | 0,913  | 0,630 | 1,267             | 1,040  | 0,718 | 1,444             | 4,505   | 3,108 | 6,253             |   |       |                   |   |       |                   |
| 205  | 0,924  | 0,637 | 1,282             | 1,056  | 0,728 | 1,465             | 4,571   | 3,154 | 6,345             |   |       |                   |   |       |                   |
| 210  | 0,935  | 0,645 | 1,298             | 1,071  | 0,739 | 1,487             | 4,638   | 3,200 | 6,437             |   |       |                   |   |       |                   |
| 215  | 0,946  | 0,653 | 1,313             | 1,086  | 0,750 | 1,508             | 4,704   | 3,246 | 6,529             |   |       |                   |   |       |                   |
| 220  | 0,957  | 0,661 | 1,329             | 1,102  | 0,760 | 1,529             | 4,771   | 3,292 | 6,621             |   |       |                   |   |       |                   |
| 225  | 0,969  | 0,668 | 1,344             | 1,117  | 0,771 | 1,551             | 4,837   | 3,337 | 6,714             |   |       |                   |   |       |                   |
| 230  | 0,980  | 0,676 | 1,360             | 1,133  | 0,782 | 1,572             | 4,903   | 3,383 | 6,806             |   |       |                   |   |       |                   |
| 235  | 0,991  | 0,684 | 1,375             | 1,148  | 0,792 | 1,594             | 4,970   | 3,429 | 6,898             |   |       |                   |   |       |                   |
| 240  | 1,002  | 0,691 | 1,391             | 1,164  | 0,803 | 1,615             | 5,036   | 3,475 | 6,990             |   |       |                   |   |       |                   |
| 245  | 1,013  | 0,699 | 1,406             | 1,179  | 0,814 | 1,637             | 5,102   | 3,521 | 7,082             |   |       |                   |   |       |                   |
| 250  | 1,024  | 0,707 | 1,422             | 1,195  | 0,824 | 1,658             | 5,169   | 3,566 | 7,174             |   |       |                   |   |       |                   |
| 255  | 1,036  | 0,715 | 1,437             | 1,230  | 0,849 | 1,707             | 5,235   | 3,612 | 7,266             |   |       |                   |   |       |                   |
| 260  | 1,047  | 0,722 | 1,453             | 1,272  | 0,878 | 1,766             | 5,301   | 3,658 | 7,358             |   |       |                   |   |       |                   |
| 265  | 1,058  | 0,730 | 1,468             | 1,314  | 0,907 | 1,824             | 5,368   | 3,704 | 7,451             |   |       |                   |   |       |                   |
| 270  | 1,069  | 0,738 | 1,484             | 1,356  | 0,936 | 1,883             | 5,434   | 3,750 | 7,543             |   |       |                   |   |       |                   |
| 275  | 1,080  | 0,745 | 1,499             | 1,399  | 0,965 | 1,941             | 5,501   | 3,795 | 7,635             |   |       |                   |   |       |                   |
| 280  | 1,091  | 0,753 | 1,515             | 1,441  | 0,994 | 2,000             | 5,567   | 3,841 | 7,727             |   |       |                   |   |       |                   |
| 285  | 1,103  | 0,761 | 1,530             | 1,483  | 1,023 | 2,058             | 5,633   | 3,887 | 7,819             |   |       |                   |   |       |                   |
| 290  | 1,114  | 0,768 | 1,546             | 1,525  | 1,052 | 2,116             | 5,700   | 3,933 | 7,911             |   |       |                   |   |       |                   |
| 295  | 1,125  | 0,776 | 1,561             | 1,567  | 1,081 | 2,175             | 5,766   | 3,979 | 8,003             |   |       |                   |   |       |                   |
| 300  | 1,136  | 0,784 | 1,577             | 1,609  | 1,110 | 2,233             | 5,832   | 4,024 | 8,095             |   |       |                   |   |       |                   |
| 305  | 1,147  | 0,792 | 1,592             | 1,651  | 1,139 | 2,292             | 5,899   | 4,070 | 8,188             |   |       |                   |   |       |                   |
| 310  | 1,158  | 0,799 | 1,608             | 1,693  | 1,168 | 2,350             | 5,965   | 4,116 | 8,280             |   |       |                   |   |       |                   |
| 315  | 1,170  | 0,807 | 1,623             | 1,735  | 1,197 | 2,408             | 6,032   | 4,162 | 8,372             |   |       |                   |   |       |                   |
| 320  | 1,181  | 0,815 | 1,639             | 1,777  | 1,226 | 2,467             |   |       |                   |   |       |                   |   |       |                   |
| 325  | 1,262  | 0,871 | 1,752             | 1,821  | 1,256 | 2,527             |   |       |                   |   |       |                   |   |       |                   |
| 330  | 1,503  | 1,037 | 2,086             | 1,865  | 1,287 | 2,588             |   |       |                   |   |       |                   |   |       |                   |
| 335  | 1,743  | 1,203 | 2,420             | 1,909  | 1,317 | 2,650             |   |       |                   |   |       |                   |   |       |                   |
| 340  |  |       |                   | 1,953  | 1,348 | 2,711             |   |       |                   |   |       |                   |   |       |                   |
| 345  |  |       |                   | 1,997  | 1,378 | 2,772             |   |       |                   |   |       |                   |   |       |                   |
| 350  |  |       |                   | 2,042  | 1,409 | 2,834             |   |       |                   |   |       |                   |   |       |                   |
| 355  |  |       |                   | 2,086  | 1,439 | 2,895             |   |       |                   |   |       |                   |   |       |                   |
| 360  |  |       |                   | 2,130  | 1,470 | 2,956             |   |       |                   |   |       |                   |   |       |                   |
| 365  |  |       |                   | 2,174  | 1,500 | 3,018             |   |       |                   |   |       |                   |   |       |                   |
| 370  |  |       |                   | 2,218  | 1,531 | 3,079             |   |       |                   |   |       |                   |   |       |                   |
| 375  |  |       |                   | 2,263  | 1,561 | 3,140             |   |       |                   |   |       |                   |   |       |                   |
| 380  |  |       |                   | 2,307  | 1,592 | 3,202             |   |       |                   |   |       |                   |   |       |                   |
| 385  |  |       |                   | 2,351  | 1,622 | 3,263             |   |       |                   |   |       |                   |   |       |                   |

TVN = tloušťka vlhkého nátěru v mm, TSN = tloušťka suchého nátěru v mm, kg / m<sup>2</sup> = teoretická spotřeba na 1 metr čtvereční.



# SC803

Minimální požadované tloušťky

SC803  
Specifikace  
Měrná hmotnost: 1.39  
Obsah sušiny: 69% ± 3%

**Nullifire**  
Smart Protection

## Požární odolnost 90 minut

| Pomer A/V<br>(obvod/<br>plocha)<br>Am/V (m <sup>-1</sup> ) | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 3 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový nosník I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Otevřený ocelový sloup I nebo H:<br>namáhání ohněm ze 4 stran<br>Kritická teplota 500°C |       |                   | Uzavřený kruhový profil- CHS<br>(sloup)<br>Kritická teplota 500°C |       |                   | Uzavřený obdélníkový profil- RHS<br>(sloup)<br>Kritická teplota 500°C |       |                   |
|--|--|-------|-------------------|--|-------|-------------------|---|-------|-------------------|---|-------|-------------------|---|-------|-------------------|
|  | TVN  | TSN   | kg/m <sup>2</sup> | TVN  | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> | TVN   | TSN   | kg/m <sup>2</sup> |
| 40   | 1,013  | 0,699 | 1,406             | 0,923  | 0,637 | 1,281             | 1,407   | 0,972 | 1,952             | 1,407   | 0,972 | 1,952             | 1,407   | 0,972 | 1,952             |
| 45   | 1,013  | 0,699 | 1,406             | 0,923  | 0,637 | 1,281             | 1,738   | 1,201 | 2,413             | 1,738   | 1,201 | 2,413             | 1,738   | 1,201 | 2,413             |
| 50   | 1,013  | 0,699 | 1,406             | 0,924  | 0,637 | 1,282             | 2,196   | 1,518 | 3,048             | 2,200   | 1,520 | 3,054             | 2,196   | 1,518 | 3,048             |
| 55   | 1,019  | 0,703 | 1,414             | 1,016  | 0,701 | 1,411             | 3,325   | 2,298 | 4,615             |   |       |                   |   |       |                   |
| 60   | 1,076  | 0,742 | 1,493             | 1,165  | 0,804 | 1,617             | 4,046   | 2,795 | 5,615             |   |       |                   |   |       |                   |
| 65   | 1,132  | 0,781 | 1,571             | 1,338  | 0,923 | 1,857             | 4,129   | 2,853 | 5,731             |   |       |                   |   |       |                   |
| 70   | 1,189  | 0,820 | 1,650             | 1,519  | 1,048 | 2,109             | 4,212   | 2,911 | 5,847             |   |       |                   |   |       |                   |
| 75   | 1,232  | 0,850 | 1,710             | 1,700  | 1,173 | 2,360             | 4,296   | 2,968 | 5,962             |   |       |                   |   |       |                   |
| 80   | 1,275  | 0,880 | 1,769             | 1,834  | 1,265 | 2,546             | 4,379   | 3,026 | 6,078             |   |       |                   |   |       |                   |
| 85   | 1,318  | 0,909 | 1,829             | 1,915  | 1,321 | 2,658             | 4,462   | 3,083 | 6,194             |   |       |                   |   |       |                   |
| 90   | 1,361  | 0,939 | 1,889             | 1,996  | 1,377 | 2,771             | 4,546   | 3,141 | 6,309             |   |       |                   |   |       |                   |
| 95   | 1,404  | 0,969 | 1,949             | 2,077  | 1,433 | 2,883             | 4,629   | 3,199 | 6,425             |   |       |                   |   |       |                   |
| 100  | 1,447  | 0,998 | 2,008             | 2,159  | 1,489 | 2,996             | 4,712   | 3,256 | 6,541             |   |       |                   |   |       |                   |
| 105  | 1,490  | 1,028 | 2,068             | 2,240  | 1,545 | 3,109             | 4,796   | 3,314 | 6,657             |   |       |                   |   |       |                   |
| 110  | 1,533  | 1,058 | 2,128             | 2,321  | 1,601 | 3,221             | 4,879   | 3,371 | 6,772             |   |       |                   |   |       |                   |
| 115  | 1,576  | 1,087 | 2,188             |  |       |                   | 4,962   | 3,429 | 6,888             |   |       |                   |   |       |                   |
| 120  | 1,619  | 1,117 | 2,247             |  |       |                   | 5,046   | 3,487 | 7,004             |   |       |                   |   |       |                   |
| 125  | 1,662  | 1,147 | 2,307             |  |       |                   | 5,129   | 3,544 | 7,119             |   |       |                   |   |       |                   |
| 130  | 1,705  | 1,177 | 2,367             |  |       |                   | 5,213   | 3,602 | 7,235             |   |       |                   |   |       |                   |
| 135  | 1,748  | 1,206 | 2,426             |  |       |                   | 5,296   | 3,659 | 7,351             |   |       |                   |   |       |                   |
| 140  | 1,791  | 1,236 | 2,486             |  |       |                   | 5,379   | 3,717 | 7,466             |   |       |                   |   |       |                   |
| 145  | 1,834  | 1,266 | 2,546             |  |       |                   | 5,463   | 3,775 | 7,582             |   |       |                   |   |       |                   |
| 150  | 1,877  | 1,295 | 2,606             |  |       |                   | 5,546   | 3,832 | 7,698             |   |       |                   |   |       |                   |
| 155  | 1,920  | 1,325 | 2,665             |  |       |                   | 5,629   | 3,890 | 7,813             |   |       |                   |   |       |                   |
| 160  | 1,963  | 1,355 | 2,725             |  |       |                   | 5,713   | 3,947 | 7,929             |   |       |                   |   |       |                   |
| 165  | 2,006  | 1,384 | 2,785             |  |       |                   | 5,796   | 4,005 | 8,045             |   |       |                   |   |       |                   |
| 170  | 2,049  | 1,414 | 2,845             |  |       |                   | 5,879   | 4,063 | 8,161             |   |       |                   |   |       |                   |
| 175  | 2,093  | 1,444 | 2,904             |  |       |                   | 5,963   | 4,120 | 8,276             |   |       |                   |   |       |                   |
| 180  | 2,136  | 1,474 | 2,964             |  |       |                   | 6,046   | 4,178 | 8,392             |   |       |                   |   |       |                   |
| 185  | 2,179  | 1,503 | 3,024             |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 190  | 2,222  | 1,533 | 3,084             |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 195  | 2,265  | 1,563 | 3,143             |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 200  | 2,308  | 1,592 | 3,203             |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 205  | 2,351  | 1,622 | 3,263             |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 210  | 2,394  | 1,652 | 3,323             |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 215  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 220  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 225  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 230  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 235  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 240  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 245  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 250  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 255  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 260  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 265  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 270  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 275  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 280  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 285  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 290  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 295  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 300  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 305  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 310  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 315  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 320  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 325  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 330  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 335  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 340  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 345  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 350  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 355  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |
| 360  |  |       |                   |  |       |                   |   |       |                   |   |       |                   |   |       |                   |

TVN = tloušťka vlhkého nátěru v mm, TSN = tloušťka suchého nátěru v mm, kg / m<sup>2</sup> = teoretická spotřeba na 1 metr čtvereční.