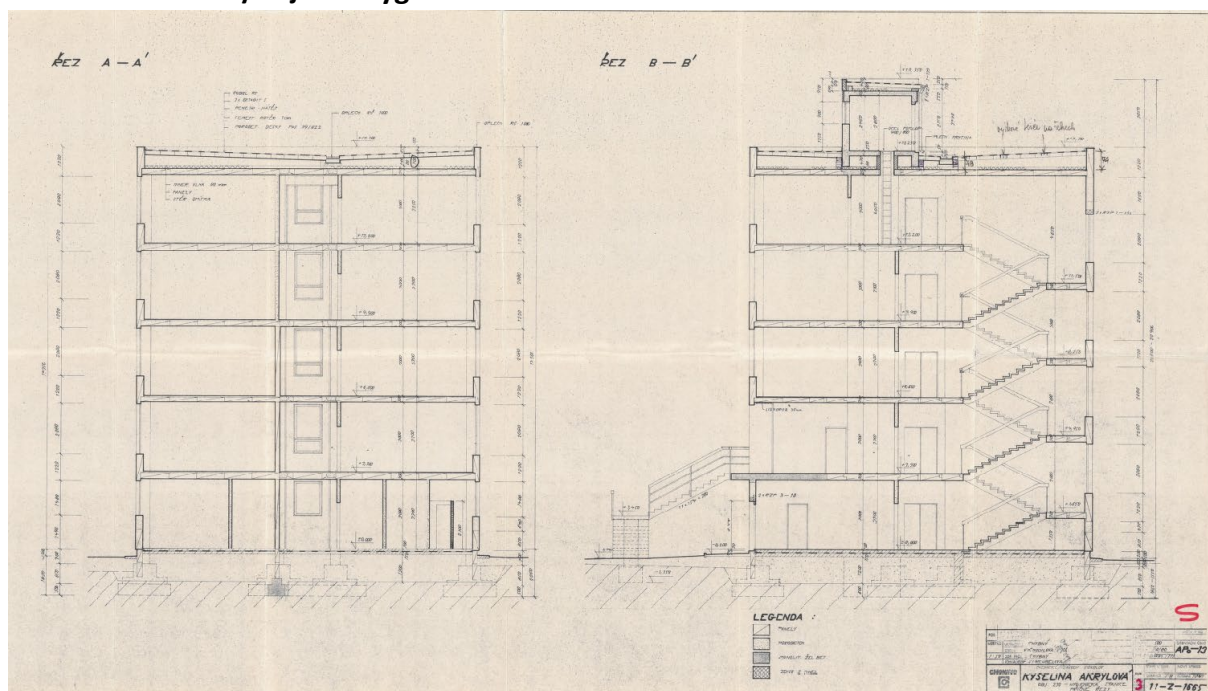
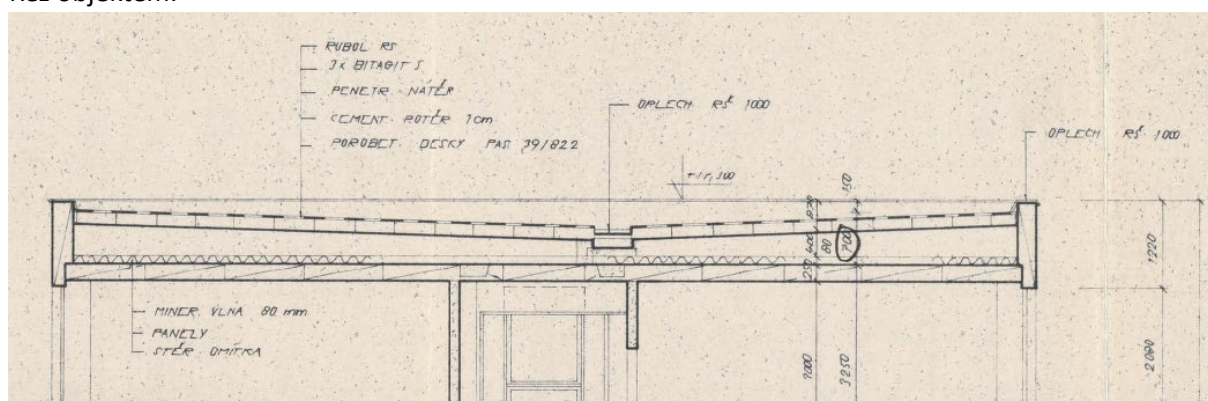


## Zatížitelnost střechy objektu Hygienické stanice v Sokolově.



Řez objektem.



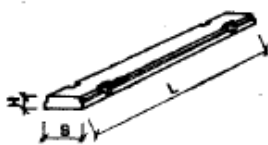
Skladba střechy.

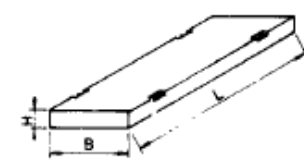
| Sřecha:    | tl. [m] | $\rho$ [kN/m <sup>3</sup> ] | $g_n$ [kN/m <sup>2</sup> ] | $\gamma_f$ | $g_d$ [kN/m <sup>2</sup> ] |
|------------|---------|-----------------------------|----------------------------|------------|----------------------------|
| 3xbitagit  | 0,02    | 20                          | 0,400                      | 1,35       | 0,540                      |
| nátěr      | 0,001   | 14                          | 0,014                      | 1,35       | 0,019                      |
| cem. potěr | 0,01    | 21                          | 0,210                      | 1,35       | 0,284                      |
| CELKEM     |         |                             | 0,624                      | 1,350      | 0,842                      |

# BETONOVÉ VÝROBKY

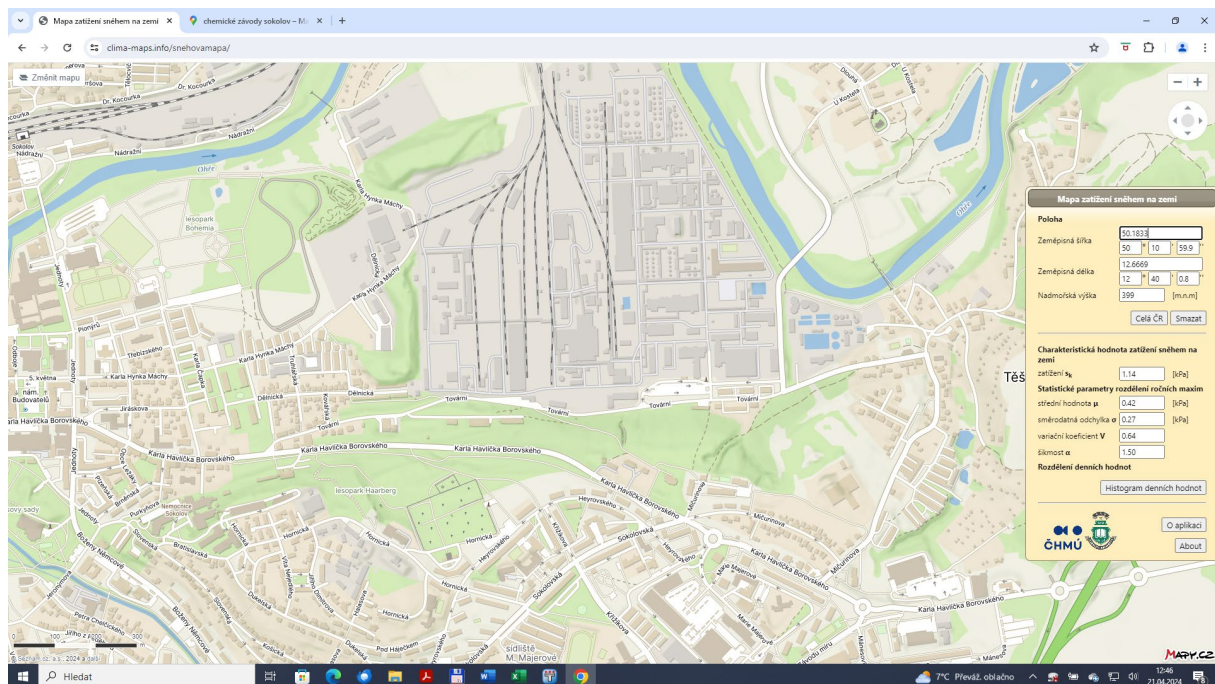
ON 72 3980 — 1. 1. 1969

## Výrobky z pórobetonu

| Název               | VYZTUŽENÉ STŘEŠNÍ PANELE Z AUTOKLÁVOVANÉHO PÓROBETONU — PAS   |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
|---------------------|---|------------------|-------------------|----------|----------------------|----------|--------------------------------|--------------------------------|---|---|-------------|-----|------------|--|--|--|------|--|--|-------------------|------|----------------------|----------|-------|-------|-----|-------|-------|-----|----------|-------|-------|----------|-----|-----|----------|-----|-----|----------|-------|-------|-----|-------|-----|-----|----------|-------|-----|----------|-----|-----|----------|-----|-----|
| Pramen              | ON 72 3980 — Schválena: 28. 2. 1966<br>Účinnost od: 1. 1. 1969<br>Katalog ČSVA — květen 1978. List č. 2530,1<br>3.27.212  |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Popis               | Střešní panely mají tvar pravoúhlého rovnoběžnostěnu. Na podélných styčných plochách, při jejich horním povrchu, jsou opatřeny závitovými drážkami. Jsou vyztuženy dvěma svařovanými sítěmi a mají čtyři závěsné háky.  |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Jakost              | Podle rozsahu poškození a chyb se dodávají ve dvou jakostních třídách.  |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Výroba a vlastnosti | Výroba a vlastnosti autoklávovaného pórobetonu viz tabulka na str. 286.   |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Materiál            | Pórobeton značky P 30, ocel E 10216 — svařované sítě.   |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Výrobce             | Lahké stavební hmoty, n. p., Bratislava — 10.   |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Použití             | Panely jsou určeny pro nosné střešní konstrukce průmyslových staveb a objektů občanského vybavení sídlišť. Mohou plnit současně i tepelné izolační požadavky. Nevhodnost použití viz tabulka na str. 289. Nejmenší délka uložení je 1/50 délky panelu.  |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Zobrazení           |    |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Technické údaje     | Rozměry, hmotnost, objem.   |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Značka              | <table> <tr> <th colspan="3">Základní rozměry</th> <th rowspan="2">Objem</th> <th rowspan="2">Hmotnost</th> <th rowspan="2">q<sub>rov</sub><sup>1)</sup></th> </tr> <tr> <th>L</th> <th>B</th> <th>H</th> </tr> <tr> <td>+ 8<br/>- 10</td> <td>± 8</td> <td>+ 4<br/>- 2</td> <td></td> <td></td> <td></td> </tr> <tr> <td colspan="3">(mm)</td> <td>(m<sup>3</sup>)</td> <td>(kg)</td> <td>(kN/m<sup>2</sup>)</td> </tr> <tr> <td>PAS 1/10</td> <td rowspan="4">5 980</td> <td>1 590</td> <td rowspan="4">240</td> <td>2,282</td> <td rowspan="4">1 915</td> <td rowspan="4">1,5</td> </tr> <tr> <td>PAS 2/10</td> <td>1 708</td> <td>1 433</td> </tr> <tr> <td>PAS 3/10</td> <td>790</td> <td>952</td> </tr> <tr> <td>PAS 7/10</td> <td>395</td> <td>474</td> </tr> <tr> <td>PAS 4/10</td> <td rowspan="4">2 990</td> <td>1 590</td> <td rowspan="4">240</td> <td>1,141</td> <td rowspan="4">939</td> <td rowspan="4">2,0</td> </tr> <tr> <td>PAS 5/10</td> <td>1 708</td> <td>854</td> </tr> <tr> <td>PAS 6/10</td> <td>790</td> <td>467</td> </tr> <tr> <td>PAS 8/10</td> <td>395</td> <td>233</td> </tr> </table> | Základní rozměry |                   |          | Objem                | Hmotnost | q <sub>rov</sub> <sup>1)</sup> | L                              | B | H | + 8<br>- 10 | ± 8 | + 4<br>- 2 |  |  |  | (mm) |  |  | (m <sup>3</sup> ) | (kg) | (kN/m <sup>2</sup> ) | PAS 1/10 | 5 980 | 1 590 | 240 | 2,282 | 1 915 | 1,5 | PAS 2/10 | 1 708 | 1 433 | PAS 3/10 | 790 | 952 | PAS 7/10 | 395 | 474 | PAS 4/10 | 2 990 | 1 590 | 240 | 1,141 | 939 | 2,0 | PAS 5/10 | 1 708 | 854 | PAS 6/10 | 790 | 467 | PAS 8/10 | 395 | 233 |
| Základní rozměry    |   |                  | Objem             | Hmotnost |                      |          |                                | q <sub>rov</sub> <sup>1)</sup> |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| L                   | B   | H                |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| + 8<br>- 10         | ± 8   | + 4<br>- 2       |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| (mm)                |   |                  | (m <sup>3</sup> ) | (kg)     | (kN/m <sup>2</sup> ) |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 1/10            | 5 980   | 1 590            | 240               | 2,282    | 1 915                | 1,5      |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 2/10            |   | 1 708            |                   | 1 433    |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 3/10            |   | 790              |                   | 952      |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 7/10            |   | 395              |                   | 474      |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 4/10            | 2 990   | 1 590            | 240               | 1,141    | 939                  | 2,0      |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 5/10            |   | 1 708            |                   | 854      |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 6/10            |   | 790              |                   | 467      |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| PAS 8/10            |   | 395              |                   | 233      |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Poznámka            | <sup>1)</sup> q <sub>rov</sub> je rovnoměrné normové zatížení bez vlastní hmotnosti.  |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Označení            | Střešní panel PAS 3/10 — P 30 — I — 5980 × 790 × 240 — ON 72 3980.  |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |
| Množství            | Množství panelů se udává v kusech (ks).   |                  |                   |          |                      |          |                                |                                |   |   |             |     |            |  |  |  |      |  |  |                   |      |                      |          |       |       |     |       |       |     |          |       |       |          |     |     |          |     |     |          |       |       |     |       |     |     |          |       |     |          |     |     |          |     |     |

| Název               | VYZTUŽENÉ STŘEŠNÍ PANELE Z AUTOKLÁVOVANÉHO PÓROBETONU — PAS  |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
|---------------------|--|------------------|-----------------------|-----------|--------------------------------|--------------------|----------|--------------------------------|---------|-------------|----|------|-------------------|------|----------------------|--|-------------|-------|-----|-----|-------|-----|-----|----|------------|--|-----|-----|-------|-----|-----|-------------|--|------|-----|-------|-------|-----|-------------|--|-----|-----|-------|-----|-----|-------------|--|-----|-----|-------|-----|-----|------------|-------|-----|-----|-------|-----|-----|----|-------------|-------|-----|-------|-----|-----|-------------|-------|-----|-------|-----|-----|------------|-------|-----|-------|-----|-----|------------|--|------|-----|-------|-------|-----|----|-------------|--|------|-----|-------|-------|-----|-------------|--|-----|-----|-------|-----|-----|-------------|--|-----|-----|-------|-------|-----|-----------|-------|-----|-----|-------|-----|-----|-----------|-------|-----|-------|-----|-----|-----------|-------|-----|-------|-----|-----|-----------|-------|-----|-------|-----|-----|-----------|-------|-----|-------|-----|-----|-----------|-------|--|-----|-------|-----|-----|----|-----------|-------|--|-----|-------|-----|-----|
| Pramen              | ON 72 3980 — Schválena: 28. 2. 1966<br>Účinnost od: 1. 1. 1969<br>Katalog ČSVA — květen 1978. List č. 2532,1<br>3.27.212<br>Katalogy a ceníky výrobců.   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Popis               | Střešní panely mají deskovitý tvar a jsou opatřeny čtyřmi závěsnými háky při délce 6 m, kratší panely jsou bez háků. Hlavní výtuz je uložena při spodním povrchu panelu, při horním povrchu je konstrukční síť 5/5.  |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Jakost              | Dodávají se v jedné jakostní třídě.  |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Výroba              | Výroba, materiál a vlastnosti autoklávovaného pórobetonu viz vedlejší sloupec.   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Výrobce             | Prefa, n. p., Přestice — 02<br>Prefa, n. p., Brno — 05   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Použití             | Viz vedlejší sloupec.  |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Zobrazení           |    |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Technické údaje     | Rozměry, hmotnost, objem, výrobce.   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Značka              | <table> <tr> <th rowspan="2">Základní rozměry</th><th rowspan="2">Objem</th><th rowspan="2">Hmotnost</th><th rowspan="2">q<sub>rov</sub><sup>1)</sup></th><th rowspan="2">Výrobce</th></tr> <tr> </tr> <tr> <td>L</td><td>B</td><td>H</td><td></td><td></td></tr> <tr> <td>(mm)</td><td>(m<sup>3</sup>)</td><td>(kg)</td><td>(kN/m<sup>2</sup>)</td><td></td></tr> <tr> <td>PAS 373/822</td><td>2 980</td><td>600</td><td>100</td><td>0,178</td><td>142</td><td>0,9</td><td rowspan="5">02</td></tr> <tr> <td>PAS 39/822</td><td></td><td>600</td><td>150</td><td>0,269</td><td>215</td><td>2,3</td></tr> <tr> <td>PAS 419/822</td><td></td><td>1490</td><td>300</td><td>1,337</td><td>1 110</td><td>1,8</td></tr> <tr> <td>PAS 420/822</td><td></td><td>740</td><td>300</td><td>0,664</td><td>551</td><td>1,8</td></tr> <tr> <td>PAS 510/822</td><td></td><td>600</td><td>250</td><td>0,449</td><td>359</td><td>2,0</td></tr> <tr> <td>PAS 38/822</td><td>4 480</td><td rowspan="4">600</td><td>250</td><td>0,672</td><td>538</td><td>1,7</td><td rowspan="5">02</td></tr> <tr> <td>PAS 397/822</td><td>4 480</td><td>200</td><td>0,538</td><td>430</td><td>2,3</td></tr> <tr> <td>PAS 467/822</td><td>5 980</td><td>250</td><td>0,897</td><td>718</td><td>2,0</td></tr> <tr> <td>PAS 37/822</td><td>5 980</td><td>300</td><td>1,076</td><td>861</td><td>2,0</td></tr> <tr> <td>PAS 65/822</td><td></td><td>1490</td><td>240</td><td>2,138</td><td>1 715</td><td>1,8</td><td rowspan="8">05</td></tr> <tr> <td>PAS 123/822</td><td></td><td>1490</td><td>300</td><td>2,673</td><td>2 219</td><td>1,8</td></tr> <tr> <td>PAS 128/822</td><td></td><td>740</td><td>240</td><td>1,062</td><td>881</td><td>1,8</td></tr> <tr> <td>PAS 129/822</td><td></td><td>740</td><td>300</td><td>1,328</td><td>1 102</td><td>1,8</td></tr> <tr> <td>PAS 1/825</td><td>2 990</td><td rowspan="5">598</td><td>150</td><td>0,270</td><td>228</td><td>2,0</td></tr> <tr> <td>PAS 3/825</td><td>2 990</td><td>250</td><td>0,446</td><td>304</td><td>2,5</td></tr> <tr> <td>PAS 5/825</td><td>3 980</td><td>250</td><td>0,894</td><td>772</td><td>2,0</td></tr> <tr> <td>PAS 6/825</td><td>3 580</td><td>300</td><td>0,646</td><td>545</td><td>4,2</td></tr> <tr> <td>PAS 7/825</td><td>4 480</td><td>250</td><td>0,670</td><td>582</td><td>2,0</td></tr> <tr> <td>PAS 8/825</td><td>5 380</td><td></td><td>250</td><td>0,804</td><td>683</td><td>2,0</td><td rowspan="2">05</td></tr> <tr> <td>PAS 9/825</td><td>5 380</td><td></td><td>300</td><td>0,965</td><td>820</td><td>2,0</td></tr> </table> | Základní rozměry | Objem                 | Hmotnost  | q <sub>rov</sub> <sup>1)</sup> | Výrobce            | L        | B                              | H       |             |    | (mm) | (m <sup>3</sup> ) | (kg) | (kN/m <sup>2</sup> ) |  | PAS 373/822 | 2 980 | 600 | 100 | 0,178 | 142 | 0,9 | 02 | PAS 39/822 |  | 600 | 150 | 0,269 | 215 | 2,3 | PAS 419/822 |  | 1490 | 300 | 1,337 | 1 110 | 1,8 | PAS 420/822 |  | 740 | 300 | 0,664 | 551 | 1,8 | PAS 510/822 |  | 600 | 250 | 0,449 | 359 | 2,0 | PAS 38/822 | 4 480 | 600 | 250 | 0,672 | 538 | 1,7 | 02 | PAS 397/822 | 4 480 | 200 | 0,538 | 430 | 2,3 | PAS 467/822 | 5 980 | 250 | 0,897 | 718 | 2,0 | PAS 37/822 | 5 980 | 300 | 1,076 | 861 | 2,0 | PAS 65/822 |  | 1490 | 240 | 2,138 | 1 715 | 1,8 | 05 | PAS 123/822 |  | 1490 | 300 | 2,673 | 2 219 | 1,8 | PAS 128/822 |  | 740 | 240 | 1,062 | 881 | 1,8 | PAS 129/822 |  | 740 | 300 | 1,328 | 1 102 | 1,8 | PAS 1/825 | 2 990 | 598 | 150 | 0,270 | 228 | 2,0 | PAS 3/825 | 2 990 | 250 | 0,446 | 304 | 2,5 | PAS 5/825 | 3 980 | 250 | 0,894 | 772 | 2,0 | PAS 6/825 | 3 580 | 300 | 0,646 | 545 | 4,2 | PAS 7/825 | 4 480 | 250 | 0,670 | 582 | 2,0 | PAS 8/825 | 5 380 |  | 250 | 0,804 | 683 | 2,0 | 05 | PAS 9/825 | 5 380 |  | 300 | 0,965 | 820 | 2,0 |
| Základní rozměry    | Objem  |                  |                       |           |                                |                    | Hmotnost | q <sub>rov</sub> <sup>1)</sup> | Výrobce |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
|                     |  |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| L                   | B  | H                |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| (mm)                | (m <sup>3</sup> )  | (kg)             | (kN/m <sup>2</sup> )  |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 373/822         | 2 980  | 600              | 100                   | 0,178     | 142                            | 0,9                | 02       |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 39/822          |  | 600              | 150                   | 0,269     | 215                            | 2,3                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 419/822         |  | 1490             | 300                   | 1,337     | 1 110                          | 1,8                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 420/822         |  | 740              | 300                   | 0,664     | 551                            | 1,8                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 510/822         |  | 600              | 250                   | 0,449     | 359                            | 2,0                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 38/822          | 4 480  | 600              | 250                   | 0,672     | 538                            | 1,7                | 02       |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 397/822         | 4 480  |                  | 200                   | 0,538     | 430                            | 2,3                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 467/822         | 5 980  |                  | 250                   | 0,897     | 718                            | 2,0                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 37/822          | 5 980  |                  | 300                   | 1,076     | 861                            | 2,0                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 65/822          |  | 1490             | 240                   | 2,138     | 1 715                          | 1,8                |          | 05                             |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 123/822         |  | 1490             | 300                   | 2,673     | 2 219                          | 1,8                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 128/822         |  | 740              | 240                   | 1,062     | 881                            | 1,8                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 129/822         |  | 740              | 300                   | 1,328     | 1 102                          | 1,8                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 1/825           | 2 990  | 598              | 150                   | 0,270     | 228                            | 2,0                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 3/825           | 2 990  |                  | 250                   | 0,446     | 304                            | 2,5                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 5/825           | 3 980  |                  | 250                   | 0,894     | 772                            | 2,0                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 6/825           | 3 580  |                  | 300                   | 0,646     | 545                            | 4,2                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 7/825           | 4 480  |                  | 250                   | 0,670     | 582                            | 2,0                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 8/825           | 5 380  |                  | 250                   | 0,804     | 683                            | 2,0                | 05       |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| PAS 9/825           | 5 380  |                  | 300                   | 0,965     | 820                            | 2,0                |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Poznámka            | <sup>1)</sup> q <sub>rov</sub> je rovnoměrné normové zatížení bez vlastní hmotnosti.   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Úchylky rozměrů     | <table> <tr> <th>Rozměr</th><th>Dovolená úchylka (mm)</th></tr> <tr> <td>do 300 mm</td><td>+4<br/>-2</td></tr> <tr> <td>od 301 do 1 200 mm</td><td>±5</td></tr> <tr> <td>od 1201 do 3 000 mm</td><td>±6</td></tr> <tr> <td>nad 3001 mm</td><td>±8</td></tr> </table>   | Rozměr           | Dovolená úchylka (mm) | do 300 mm | +4<br>-2                       | od 301 do 1 200 mm | ±5       | od 1201 do 3 000 mm            | ±6      | nad 3001 mm | ±8 |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Rozměr              | Dovolená úchylka (mm)  |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| do 300 mm           | +4<br>-2   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| od 301 do 1 200 mm  | ±5   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| od 1201 do 3 000 mm | ±6   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| nad 3001 mm         | ±8   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Označení            | Střešní panel PAS 123/822 — P 30 — 5980 × 1490 × 300 — ON 72 3980.   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |
| Množství            | Množství se udává v kusech (ks).   |                  |                       |           |                                |                    |          |                                |         |             |    |      |                   |      |                      |  |             |       |     |     |       |     |     |    |            |  |     |     |       |     |     |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |     |     |            |       |     |     |       |     |     |    |             |       |     |       |     |     |             |       |     |       |     |     |            |       |     |       |     |     |            |  |      |     |       |       |     |    |             |  |      |     |       |       |     |             |  |     |     |       |     |     |             |  |     |     |       |       |     |           |       |     |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |     |       |     |     |           |       |  |     |       |     |     |    |           |       |  |     |       |     |     |

Tabulky „Rochla“ únosnost pórobetonových střešních dílců činí 2,3 kN/m<sup>2</sup>, tj. 230 kg/m<sup>2</sup>.



Sněhová mapa  $s_k = 1,14 \text{ kN/m}^2$

## PROTOKOL ZATÍŽENÍ: ZATÍŽENÍ SNĚHEM

Zatížení podle ČSN EN 1991-1-3

Sněhová oblast: III  
 Základní tíha sněhu  $s_k = 1,50 \text{ kN/m}^2$   
 Typ krajiny: normální  
 Součinitel expozice  $C_e = 1,00$   
 Tepelný součinitel  $C_t = 1,00$   
 Součinitel zatížení  $\gamma_f = 1,50$

### Tvar zastřešení: pultová střecha

Sklon střechy  $\alpha = 0,0^\circ$   
 Tvarový součinitel  $\mu_1 = 0,80$

### Charakteristická hodnota zatížení (v závorce návrhová hodnota)

$s_1 = 1,20 \text{ kN/m}^2$  (  $1,80 \text{ kN/m}^2$  )



1,20;(1,80) [kN/m<sup>2</sup>]



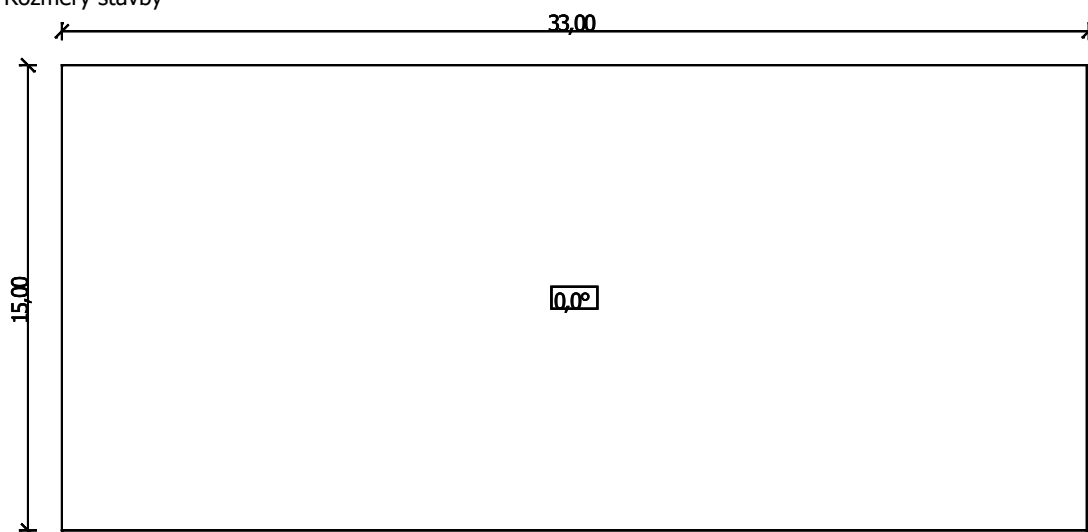
## PROTOKOL ZATÍŽENÍ: ZATÍŽENÍ VĚTREM

Zatížení podle ČSN EN 1991-1-4

|  |                           |
|--|---------------------------|
| Větrná oblast:                         | II                        |
| Rychlost větru $v_{b0}$                | = 25,00 m/s               |
| Kategorie terénu:                      | II                        |
| Referenční výška budovy $z_e$          | = 17,30 m                 |
| Součinitel směru větru $c_{dir}$       | = 1,00                    |
| Součinitel ročního období $c_{season}$ | = 1,00                    |
| Měrná hmotnost vzduchu $\rho$          | = 0,000 kg/m <sup>3</sup> |
| Součinitel orografie $c_o$             | = 1,00                    |
| Maximální dynamický tlak $q_p$         | = 1,06 kN/m <sup>2</sup>  |
| Součinitel zatížení $\gamma_f$         | = 1,50                    |
| Plocha pro stanovení $c_{pe}$          | $A = 10,00 \text{ m}^2$   |

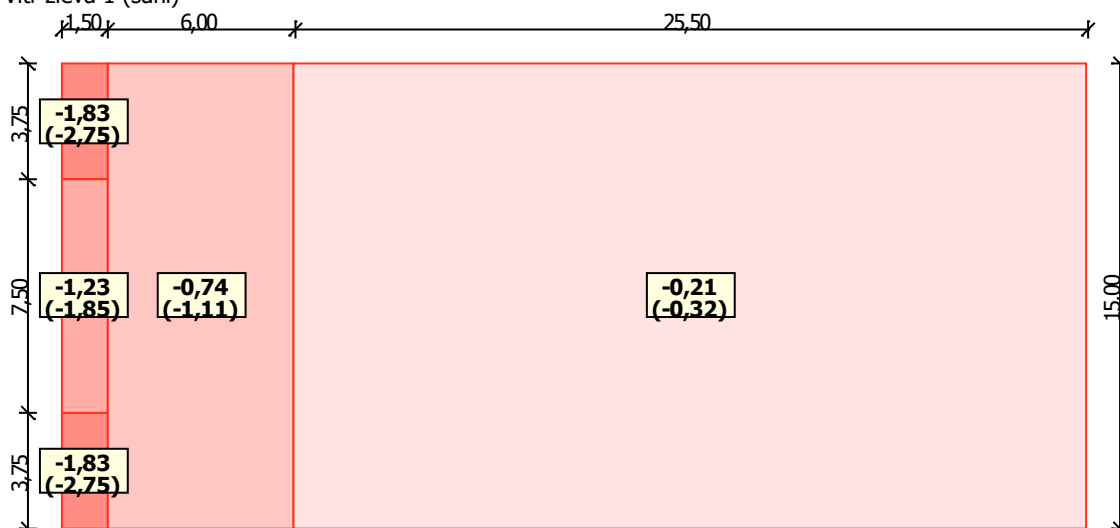
### Střecha

Rozměry stavby

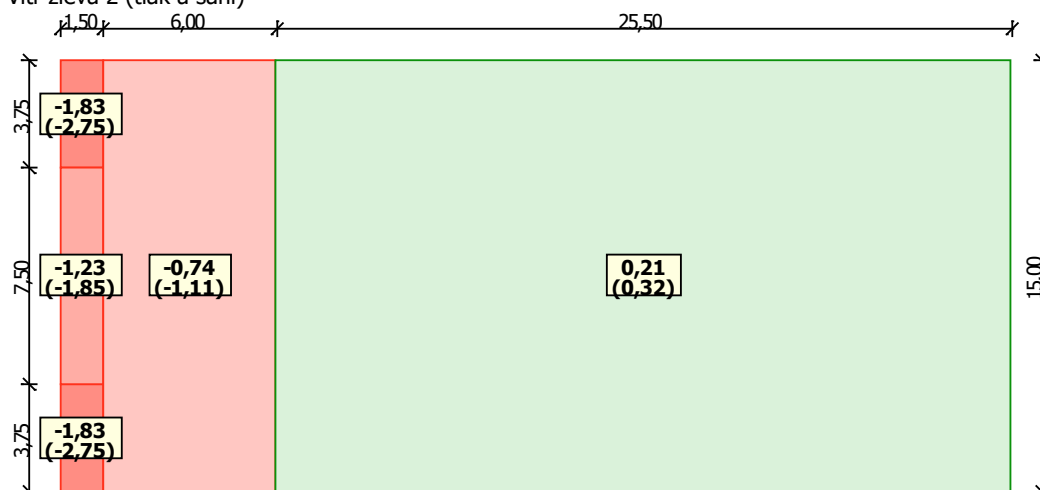


### Charakteristické hodnoty zatížení (v závorce návrhové hodnoty)

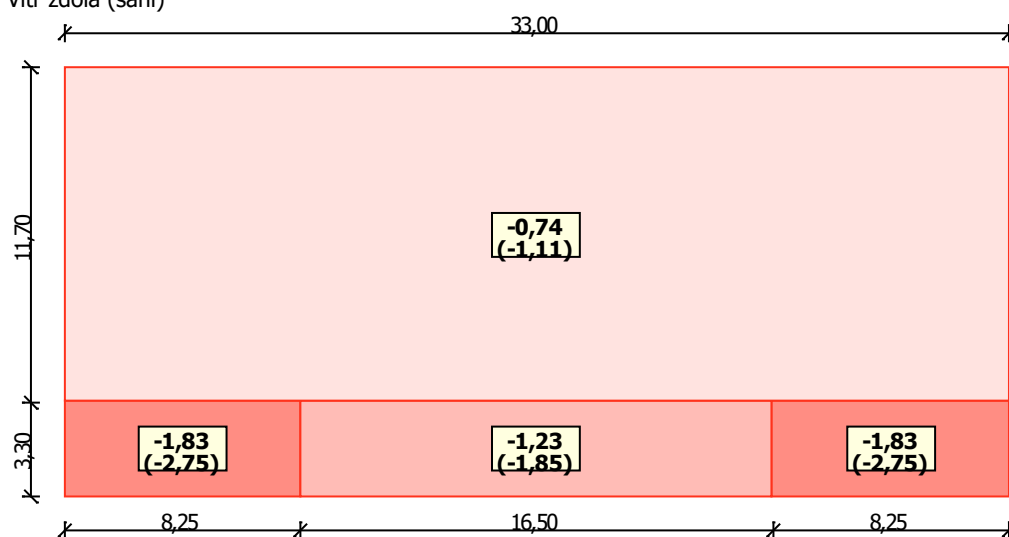
Vítr zleva 1 (sání)



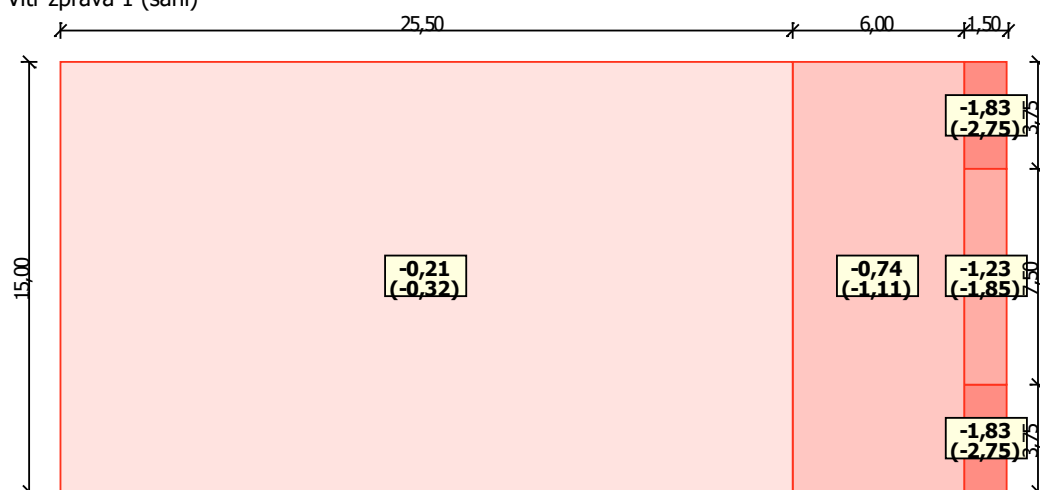
Vítr zleva 2 (tlak a sání)



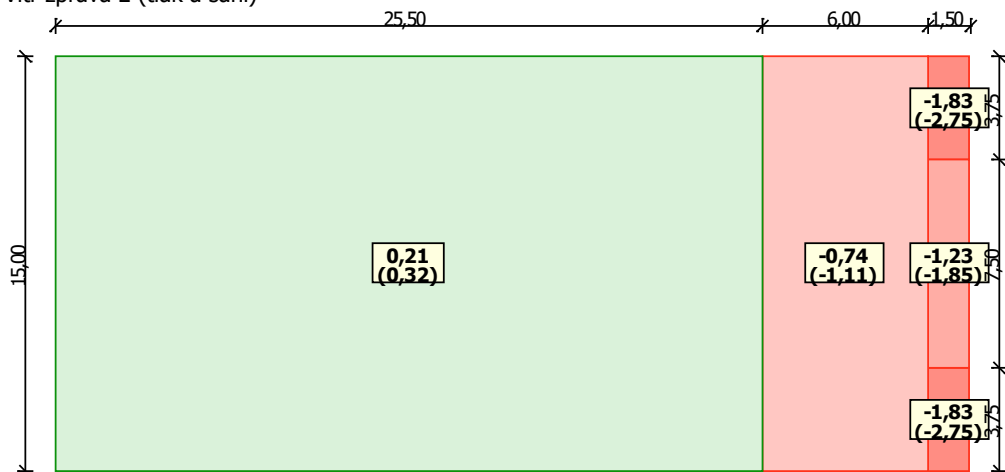
Vítr zdola (sání)



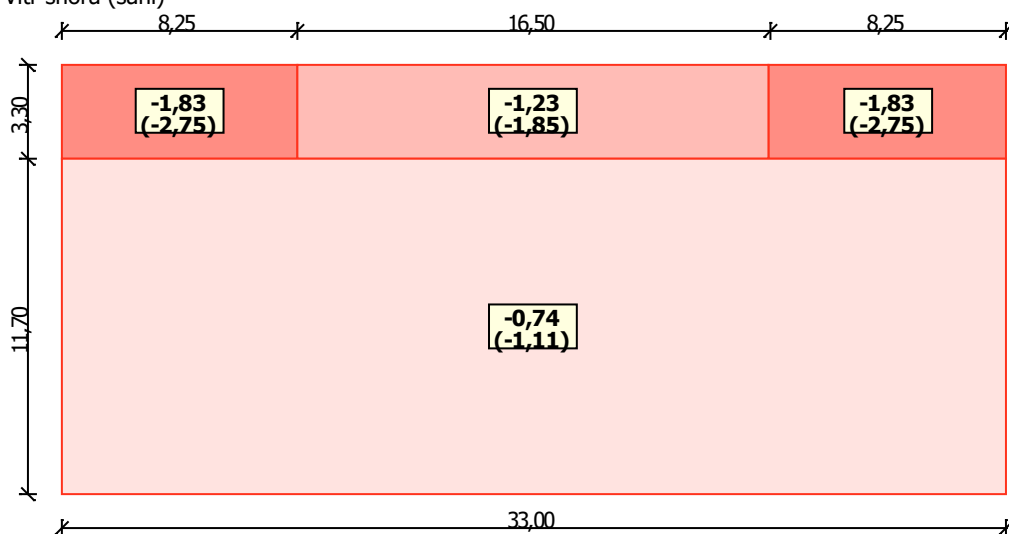
Vítr zprava 1 (sání)



Vítr zprava 2 (tlak a sání)



Vítr shora (sání)



Zatížení tlak větru : 0,21 kN/m<sup>2</sup>, tj. 21 kg/m<sup>2</sup>

Pokud bude zachována dvouplášťová střecha pak únosnost definována pórobetonovými panely, které mají dovolené zatížení (charakteristické zatížení) : 2,3 kN/m<sup>2</sup>, tj. 230 kg/m<sup>2</sup>.

|                 |                         |       |                        |
|-----------------|-------------------------|-------|------------------------|
| Střešní plášť : | 0,624 kN/m <sup>2</sup> | , tj. | 62,4 kg/m <sup>2</sup> |
| Sníh :          | 1,14 kN/m <sup>2</sup>  | , tj. | 114 kg/m <sup>2</sup>  |
| Vítr :          | 0,21 kN/m <sup>2</sup>  | , tj. | 21 kg/m <sup>2</sup>   |

Celkem :  $g + q_s + 0,7 \times q_w = 62,4 + 114 + 0,7 \times 21 = 191,1 \text{ kg/m}^2$

Možné přetížení tedy :  $230 - 191,1 = 38,9 \text{ kg/m}^2$

Pokud by byla odstraněna dvouplášťová střecha, pak zatížitelnost stropních panelů činní:  
5 kN/m<sup>2</sup>, tj. 500 kg/m<sup>2</sup>

Zatížení sněhem a větrem :  $q_s + 0,7 \times q_w = 114 + 0,7 \times 21 = 128,7 \text{ kg/m}^2$