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| Project:       | Verbouwen vlaamse schuur Heilaarstraat 235 Breda |
| Opdrachtgever: | Fam. Lambregts                                   |
| Projectnr.:    | 23.107   |
| Onderwerp:     | Ventilatiebalans                                 |
| Datum:         | 21 mei 2024                                      |

| Bouwlaag | Verblijfs-gebied | Verblijfs-ruimte | Ruimte-nummer | Ruimte-naam | Oppervlakte m <sup>2</sup> | Ventilatie-eis | Ventilatie benodigd dm <sup>3</sup> /s | Balansventilatie                                   |   |   |  |
|----------|------------------|------------------|---------------|-------------|----------------------------|----------------|--|--|---|---|--|
|          |                  |                  |               |             |                            |                |  | Toevoer rechtstreeks van buiten dm <sup>3</sup> /s | Toevoer via overstroom dm <sup>3</sup> /s | Afvoer via afzuigrooster dm <sup>3</sup> /s | Afvoer via overstroom dm <sup>3</sup> /s |

| Begane grond - Appartement A                       |       |       |               |                  |        |   |       |              |       |         |       |         |  |
|--|-------|-------|---------------|------------------|--------|---|-------|--------------|-------|---------|-------|---------|--|
|  | VG-02 |       |               |                  | 28,52  | ≥ 0,9 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 25,67 | <b>26,00</b> |       |         |       |         |  |
|  |       | VR-01 | A 0.01 / 0.02 | Keuken/Woonkamer | 28,52  | ≥ 0,7 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 19,96 | 35,00        | 12,00 | 12,00   | 35,00 |         |  |
|  |       |       | A 0.01        | Keuken           |        | ≥ 21 dm <sup>3</sup> /s per keuken                                      |       |              | 21,00 | 21,00   |       |         |  |
|  |       |       | A 0.03        | Hal/opslag       |        |   |       |              | 14,00 |         | 14,00 |         |  |
|  |       |       | A 0.04        | Badkamer         |        | ≥ 14 dm <sup>3</sup> /s per badkamer                                    | 14,00 |              | 14,00 | 14,00   |       |         |  |
|  |       |       |               | Meterkast        | 0,55   | ≥ 2 dm <sup>3</sup> /s per meterkast                                    | 2,00  |              | 2,00  |         | 2,00  |         |  |
| Verdieping - Appartement A                         |       |       |               |                  |        |   |       |              |       |         |       |         |  |
|  | VG-04 |       |               |                  | 10,88  | ≥ 0,9 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 9,79  | <b>10,00</b> |       |         |       |         |  |
|  |       | VR-04 | A 1.01        | Slaapkamer       | 10,88  | ≥ 0,7 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 7,62  | 12,00        |       |         | 12,00 |         |  |
|  |       |       | A 1.02        | Technischeruimte |        | ≥ 2 dm <sup>3</sup> /s per technische ruimte                            | 2,00  |              | 2,00  |         | 2,00  |         |  |
| <b>Totalen</b>                                     |       |       |               |                  |        |   |       | 47,00        | 65,00 | 47,00   | 65,00 |         |  |
| Toevoer totaal (dm <sup>3</sup> /s):               |       |       |               |                  | 112,00 |   |       |              |       |         |       |         |  |
| Afvoer totaal (dm <sup>3</sup> /s):                |       |       |               |                  | 112,00 |   |       |              |       |         |       |         |  |
| Capaciteit totaal (dm <sup>3</sup> /s):            |       |       |               |                  | 47,00  |   |       |              |       |         |       |         |  |
| <b>Toetsing</b>                                    |       |       |               |                  |        |   |       |              |       |         |       |         |  |
| Ventilatie per ruimte ≥ ventilatie-eis per ruimte: |       |       |               |                  |        |   |       |              |       | voldoet |       |         |  |
| Toevoer Verblijfsgebieden rechtstreeks van buiten: |       |       |               |                  |        |   |       |              |       | 100,0%  |       | voldoet |  |

| Begane grond - Appartement B                       |       |       |        |                  |        |   |       |              |       |         |       |         |  |
|--|-------|-------|--------|------------------|--------|---|-------|--------------|-------|---------|-------|---------|--|
|  | VG-03 |       |        |                  | 40,83  | ≥ 0,9 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 36,75 | <b>37,00</b> |       |         |       |         |  |
|  |       | VR-01 | B 0.01 | Keuken/Woonkamer | 27,99  | ≥ 0,7 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 19,59 | 30,00        | 12,00 | 19,00   | 23,00 |         |  |
|  |       |       | B 0.01 | Keuken           |        | ≥ 21 dm <sup>3</sup> /s per keuken                                      |       |              | 21,00 | 21,00   |       |         |  |
|  |       |       | B 0.03 | Slaapkamer 01    | 12,25  | ≥ 0,7 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 8,58  | 12,00        |       |         | 12,00 |         |  |
|  |       |       | B 0.02 | Badkamer         |        | ≥ 14 dm <sup>3</sup> /s per badkamer                                    | 14,00 |              | 14,00 | 14,00   |       |         |  |
|  |       |       |        | Meterkast        | 0,55   | ≥ 2 dm <sup>3</sup> /s per meterkast                                    | 2,00  |              | 2,00  |         | 2,00  |         |  |
| Verdieping - Appartement B                         |       |       |        |                  |        |   |       |              |       |         |       |         |  |
|  | VG-05 |       |        |                  | 10,88  | ≥ 0,9 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 9,79  | <b>10,00</b> |       |         |       |         |  |
|  |       | VR-05 | B 1.01 | Slaapkamer 02    | 9,50   | ≥ 0,7 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s | 6,65  | 12,00        |       |         | 12,00 |         |  |
|  |       |       | B 1.02 | Technischeruimte |        | ≥ 2 dm <sup>3</sup> /s per technische ruimte                            | 2,00  |              | 2,00  |         | 2,00  |         |  |
| <b>Totalen</b>                                     |       |       |        |                  |        |   |       | 54,00        | 51,00 | 54,00   | 51,00 |         |  |
| Toevoer totaal (dm <sup>3</sup> /s):               |       |       |        |                  | 105,00 |   |       |              |       |         |       |         |  |
| Afvoer totaal (dm <sup>3</sup> /s):                |       |       |        |                  | 105,00 |   |       |              |       |         |       |         |  |
| Capaciteit totaal (dm <sup>3</sup> /s):            |       |       |        |                  | 54,00  |   |       |              |       |         |       |         |  |
| <b>Toetsing</b>                                    |       |       |        |                  |        |   |       |              |       |         |       |         |  |
| Ventilatie per ruimte ≥ ventilatie-eis per ruimte: |       |       |        |                  |        |   |       |              |       | voldoet |       |         |  |
| Toevoer Verblijfsgebieden rechtstreeks van buiten: |       |       |        |                  |        |   |       |              |       | 100,0%  |       | voldoet |  |

| Begane grond - Multifunctionelen ruimten - bezettingsgraad tot 50 personen. |       |       |      |                          |        |   |       |               |       |         |       |         |  |
|---|-------|-------|------|--------------------------|--------|---|-------|---------------|-------|---------|-------|---------|--|
|   | VG-01 |       |      |                          | 72,46  | ≥ 0,9 dm <sup>3</sup> /s per m <sup>2</sup> / min. 106 dm <sup>3</sup> /s<br>50x2,12 dm <sup>3</sup> /s | 65,21 | <b>106,00</b> |       |         |       |         |  |
|   |       | VR-06 | 0.04 | Multifunctionelen ruimte | 72,46  | ≥ 0,7 dm <sup>3</sup> /s per m <sup>2</sup> / min. 7 dm <sup>3</sup> /s                                 | 50,72 | 106,00        |       | 92,00   | 14,00 |         |  |
|   |       |       | 0.08 | Toiletten                |        | ≥ 7 dm <sup>3</sup> /s per toilet   | 14,00 |               | 14,00 | 14,00   |       |         |  |
| <b>Totalen</b>  |       |       |      |                          |        |   |       | 106,00        | 14,00 | 106,00  | 14,00 |         |  |
| Toevoer totaal (dm <sup>3</sup> /s):  |       |       |      |                          | 120,00 |   |       |               |       |         |       |         |  |
| Afvoer totaal (dm <sup>3</sup> /s):   |       |       |      |                          | 120,00 |   |       |               |       |         |       |         |  |
| Capaciteit totaal (dm <sup>3</sup> /s):                                     |       |       |      |                          | 106,00 |   |       |               |       |         |       |         |  |
| <b>Toetsing</b>   |       |       |      |                          |        |   |       |               |       |         |       |         |  |
| Ventilatie per ruimte ≥ ventilatie-eis per ruimte:                          |       |       |      |                          |        |   |       |               |       | voldoet |       |         |  |
| Toevoer Verblijfsgebieden rechtstreeks van buiten:                          |       |       |      |                          |        |   |       |               |       | 100,0%  |       | voldoet |  |



Gemeente Breda

Bijlage bij besluit  
Z2024-003086-V01

Verl.