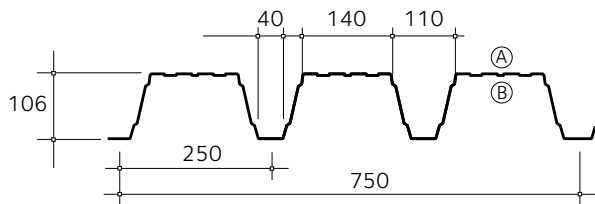
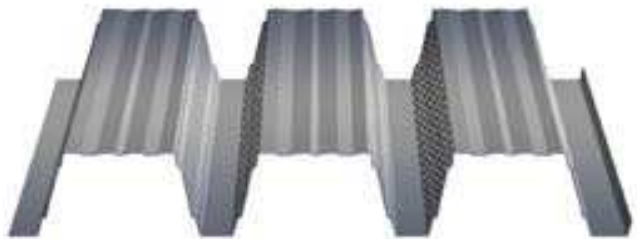
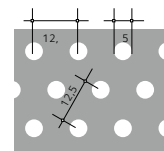


## Akoestisch geperforeerde zelfdragende onderdakplaat voor plat dak



**PERFO**  
(5 / 12,5 / 15% PERFORATIE)



| Eigenschappen van het basismateriaal |                  | NORMEN     |
|--------------------------------------|------------------|------------|
| Staalsoort                           | S320 GD          | EN 103206  |
| Aard van bescherming                 | verzinkt         | EN 10326   |
|                                      | voorgelakt staal | EN 10169-1 |

## Technische kenmerken

| Nominale plaatdikte  | mm                | 0,7   | 0,75  | 0,88  | 1     | 1,25  |
|----------------------|-------------------|-------|-------|-------|-------|-------|
| Gewicht              | kg/m <sup>2</sup> | 8,5   | 9,2   | 10,8  | 12,3  | 15,5  |
| RE                   | N/mm <sup>2</sup> | 320   | 320   | 320   | 320   | 320   |
| Max. veldmoment      | kg.m              | 475   | 510   | 633   | 722   | 903   |
| Max. steunpuntmoment | kg.m              | 460   | 502   | 636   | 723   | 903   |
| Inertie I            | cm <sup>4</sup>   | 141   | 153   | 203   | 231   | 289   |
| Weerstandsmoment W   | cm <sup>3</sup>   | 22,2  | 23,9  | 29,7  | 33,9  | 42,3  |
| Steunpuntsreactie    | kg                | 1868  | 2138  | 2848  | 3654  | 5591  |
| Maximum lengte       | m                 | 18.0* | 18.0* | 18.0* | 18.0* | 18.0* |

\* Voor grotere lengtes - gelieve ons te consulteren

## Opmerkingen

Kleuren en coatings volgens onze Belgian Colorissime.  
Het profiel wordt standaard verzinkt - 275gr/m<sup>2</sup>.  
Gelieve ons te raadplegen voor niet-standaard coatings.

### Overspanningstabel (m)

| DRUK<br>BELASTING<br>kg/m² | DIKTE<br>mm | ENKELVELDS                                                                        |       |       |       | TWEVELDS                                                                          |       |       |       | DRIEVELDS                                                                           |       |       |       |
|----------------------------|-------------|-----------------------------------------------------------------------------------|-------|-------|-------|-----------------------------------------------------------------------------------|-------|-------|-------|-------------------------------------------------------------------------------------|-------|-------|-------|
|                            |             |  |       |       |       |  |       |       |       |  |       |       |       |
|                            |             | DOORBUIGING                                                                       |       |       |       |                                                                                   |       |       |       |                                                                                     |       |       |       |
|                            |             | 1/150                                                                             | 1/200 | 1/250 | 1/300 | 1/150                                                                             | 1/200 | 1/250 | 1/300 | 1/150                                                                               | 1/200 | 1/250 | 1/300 |
| 100                        | 0.70        | 5.33                                                                              | 4.84  | 4.50  | 4.23  | 6.07                                                                              | 6.07  | 6.03  | 5.67  | 6.76                                                                                | 6.15  | 5.70  | 5.37  |
|                            | 0.75        | 5.48                                                                              | 4.98  | 4.62  | 4.35  | 6.34                                                                              | 6.34  | 6.20  | 5.83  | 6.95                                                                                | 6.32  | 5.86  | 5.52  |
|                            | 0.88        | 6.02                                                                              | 5.47  | 5.08  | 4.78  | 7.13                                                                              | 7.13  | 6.81  | 6.41  | 7.64                                                                                | 6.95  | 6.45  | 6.07  |
|                            | 1.00        | 6.28                                                                              | 5.71  | 5.30  | 4.99  | 7.61                                                                              | 7.61  | 7.10  | 6.68  | 7.97                                                                                | 7.24  | 6.72  | 6.33  |
|                            | 1.25        | 6.77                                                                              | 6.15  | 5.71  | 5.37  | 8.50                                                                              | 8.24  | 7.65  | 7.20  | 8.59                                                                                | 7.80  | 7.24  | 6.82  |
| 110                        | 0.70        | 5.16                                                                              | 4.69  | 4.36  | 4.10  | 5.78                                                                              | 5.78  | 5.78  | 5.49  | 6.47                                                                                | 5.95  | 5.53  | 5.20  |
|                            | 0.75        | 5.31                                                                              | 4.82  | 4.48  | 4.21  | 6.04                                                                              | 6.04  | 6.00  | 5.65  | 6.74                                                                                | 6.12  | 5.68  | 5.35  |
|                            | 0.88        | 5.84                                                                              | 5.30  | 4.92  | 4.63  | 6.80                                                                              | 6.80  | 6.60  | 6.21  | 7.41                                                                                | 6.73  | 6.25  | 5.88  |
|                            | 1.00        | 6.09                                                                              | 5.53  | 5.13  | 4.83  | 7.25                                                                              | 7.25  | 6.88  | 6.48  | 7.72                                                                                | 7.02  | 6.51  | 6.13  |
|                            | 1.25        | 6.56                                                                              | 5.96  | 5.53  | 5.20  | 8.10                                                                              | 7.99  | 7.41  | 6.98  | 8.32                                                                                | 7.56  | 7.02  | 6.61  |
| 120                        | 0.70        | 5.02                                                                              | 4.56  | 4.23  | 3.98  | 5.54                                                                              | 5.54  | 5.54  | 5.34  | 6.19                                                                                | 5.78  | 5.37  | 5.05  |
|                            | 0.75        | 5.16                                                                              | 4.68  | 4.35  | 4.09  | 5.79                                                                              | 5.79  | 5.79  | 5.49  | 6.47                                                                                | 5.94  | 5.52  | 5.19  |
|                            | 0.88        | 5.67                                                                              | 5.15  | 4.78  | 4.50  | 6.51                                                                              | 6.51  | 6.41  | 6.03  | 7.19                                                                                | 6.54  | 6.07  | 5.71  |
|                            | 1.00        | 5.91                                                                              | 5.37  | 4.99  | 4.69  | 6.94                                                                              | 6.94  | 6.68  | 6.29  | 7.50                                                                                | 6.82  | 6.33  | 5.95  |
|                            | 1.25        | 6.37                                                                              | 5.79  | 5.37  | 5.06  | 7.76                                                                              | 7.76  | 7.20  | 6.78  | 8.08                                                                                | 7.34  | 6.82  | 6.42  |
| 125                        | 0.70        | 4.95                                                                              | 4.50  | 4.17  | 3.93  | 5.43                                                                              | 5.43  | 5.43  | 5.26  | 6.07                                                                                | 5.70  | 5.30  | 4.98  |
|                            | 0.75        | 5.09                                                                              | 4.62  | 4.29  | 4.04  | 5.67                                                                              | 5.67  | 5.67  | 5.41  | 6.34                                                                                | 5.86  | 5.44  | 5.12  |
|                            | 0.88        | 5.59                                                                              | 5.08  | 4.72  | 4.44  | 6.38                                                                              | 6.38  | 6.32  | 5.95  | 7.10                                                                                | 6.45  | 5.99  | 5.63  |
|                            | 1.00        | 5.83                                                                              | 5.30  | 4.92  | 4.63  | 6.80                                                                              | 6.80  | 6.59  | 6.20  | 7.40                                                                                | 6.72  | 6.24  | 5.87  |
|                            | 1.25        | 6.28                                                                              | 5.71  | 5.30  | 4.99  | 7.60                                                                              | 7.60  | 7.11  | 6.69  | 7.97                                                                                | 7.24  | 6.73  | 6.33  |
| 150                        | 0.70        | 4.66                                                                              | 4.23  | 3.93  | 3.70  | 4.95                                                                              | 4.95  | 4.95  | 4.95  | 5.54                                                                                | 5.37  | 4.98  | 4.69  |
|                            | 0.75        | 4.79                                                                              | 4.35  | 4.04  | 3.80  | 5.18                                                                              | 5.18  | 5.18  | 5.09  | 5.79                                                                                | 5.52  | 5.12  | 4.82  |
|                            | 0.88        | 5.26                                                                              | 4.78  | 4.44  | 4.18  | 5.82                                                                              | 5.82  | 5.82  | 5.60  | 6.51                                                                                | 6.07  | 5.63  | 5.30  |
|                            | 1.00        | 5.49                                                                              | 4.99  | 4.63  | 4.36  | 6.21                                                                              | 6.21  | 6.20  | 5.84  | 6.94                                                                                | 6.33  | 5.87  | 5.53  |
|                            | 1.25        | 5.91                                                                              | 5.37  | 4.99  | 4.69  | 6.94                                                                              | 6.94  | 6.69  | 6.29  | 7.50                                                                                | 6.82  | 6.33  | 5.96  |
| 200                        | 0.70        | 4.23                                                                              | 3.84  | 3.57  | 3.36  | 4.29                                                                              | 4.29  | 4.29  | 4.29  | 4.80                                                                                | 4.80  | 4.53  | 4.26  |
|                            | 0.75        | 4.35                                                                              | 3.95  | 3.67  | 3.45  | 4.48                                                                              | 4.48  | 4.48  | 4.48  | 5.01                                                                                | 5.01  | 4.65  | 4.38  |
|                            | 0.88        | 4.78                                                                              | 4.34  | 4.03  | 3.80  | 5.04                                                                              | 5.04  | 5.04  | 5.04  | 5.64                                                                                | 5.51  | 5.12  | 4.82  |
|                            | 1.00        | 4.99                                                                              | 4.53  | 4.21  | 3.96  | 5.38                                                                              | 5.38  | 5.38  | 5.30  | 6.01                                                                                | 5.75  | 5.34  | 5.02  |
|                            | 1.25        | 5.37                                                                              | 4.88  | 4.53  | 4.26  | 6.01                                                                              | 6.01  | 6.01  | 5.72  | 6.72                                                                                | 6.20  | 5.75  | 5.41  |