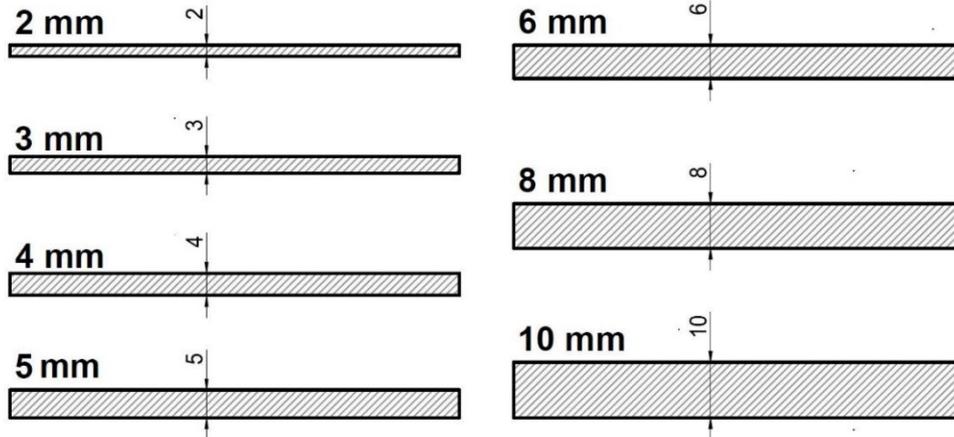


PRODUCT:

CARBOPIU'

Compact Carbo

## SHEET SECTION



## TECHNICAL SPECIFICATIONS:

| DATA                                                  | UNIT               | SPECIFICATIONS                                              |            |            |            |            |            |            |
|-------------------------------------------------------|--------------------|-------------------------------------------------------------|------------|------------|------------|------------|------------|------------|
| Thickness                                             | mm                 | 2±5%                                                        | 3±5%       | 4±5%       | 5±5%       | 6±5%       | 8±5%       | 10±5%      |
| Sheet width                                           | mm                 | 2050 ±5                                                     |            |            |            |            |            |            |
| Sheet length                                          | m                  | Standard: 6.10 m; made to measure on request                |            |            |            |            |            |            |
| Maximum recommended length                            | m                  | 7.00                                                        |            |            |            |            |            |            |
| Compliant with the reference standard                 | -                  | UNI EN 1013:2015                                            |            |            |            |            |            |            |
| Colour                                                | -                  | Clear - Opal                                                |            |            |            |            |            |            |
| Structure                                             | -                  | Compact sheet                                               |            |            |            |            |            |            |
| Closure at the ends                                   | -                  | -                                                           |            |            |            |            |            |            |
| U.V. protection                                       | -                  | UV-protected on two sides                                   |            |            |            |            |            |            |
| Fire Classification                                   | -                  | B s1 d0 for thickness from 2 mm to 6 mm                     |            |            |            |            |            |            |
| Operating temperature                                 | °C                 | -40° / + 130°                                               |            |            |            |            |            |            |
| Linear Thermal Expansion                              | mm/mm °C           | 6.7 x10 <sup>-5</sup>                                       |            |            |            |            |            |            |
| Resistance to chemical agents and use and maintenance | -                  | Refer to the catalogue for the specifications               |            |            |            |            |            |            |
| Thermal Transmittance                                 | W/m <sup>2</sup> K | U=<br>5.56                                                  | U=<br>5.41 | U=<br>5.27 | U=<br>5.13 | U=<br>5.00 | U=<br>4.76 | U=<br>4.55 |
| Light transmission                                    | Clear %            | 92 ±2                                                       | 92 ±2      | 92 ±2      | 92 ±2      | 90 ±2      | 88 ±2      | 80 ±2      |
| Warranty                                              | -                  | 10 years - Refer to our Warranty for the terms and conditio |            |            |            |            |            |            |

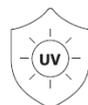
### Special treatments



U.V. protection

For information on resistance to chemical agents, frame the QR Code:

# POLYPIU



LOAD TABLES:

Calculation of the effective surface of the sheet

| SHEET WIDTH [m] | SHEET LENGTH [m] |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |      |     |
|-----------------|------------------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|------|-----|
|                 | 0,25             | 0,5 | 0,75 | 1,0 | 1,25 | 1,5 | 1,75 | 2,0 | 2,25 | 2,5 | 2,75 | 3,0 | 3,25 | 3,5 | 3,75 | 4,0 | 4,25 | 4,5 | 4,75 | 5,0 |
| 0,25            | A1               | A1  | A1   | A1  | A1   | A1  | A1   | A1  | A1   | A1  | A1   | A1  | A1   | A1  | A1   | A1  | A1   | A1  | A1   | A1  |
| 0,5             | A1               | A2  | A3   | A4  | A4   | A4  |
| 0,75            | A1               | A3  | A5   | A6  | A7   | A7  |
| 1,0             | A1               | A4  | A6   | A8  | A9   | A9  | A10  | A10 | A10  | A10 | A11  | A11 |
| 1,25            | A1               | A4  | A7   | A9  | A10  | A11 | A12  | A13 | A13  | A14 | A14  | A14 |
| 1,5             | A1               | A4  | A7   | A9  | A11  | A13 | A14  | A15 | A16  | A16 | A16  | A16 | A17  | A17 | A17  | A17 | A17  | A17 | A17  | A17 |
| 1,75            | A1               | A4  | A7   | A10 | A12  | A14 | A16  | A17 | A18  | A19 | A19  | -   | -    | -   | -    | -   | -    | -   | -    | -   |
| 2,0             | A1               | A4  | A7   | A10 | A13  | A15 | A17  | A18 | A19  | -   | -    | -   | -    | -   | -    | -   | -    | -   | -    | -   |

Sheet thickness selection in mm

| Load kN/m <sup>2</sup> | EFFECTIVE SURFACE |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |
|------------------------|-------------------|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|                        | A1                | A2 | A3 | A4 | A5 | A6 | A7 | A8 | A9 | A10 | A11 | A12 | A13 | A14 | A15 | A16 | A17 | A18 | A19 |
| 0,6                    | 3                 | 3  | 4  | 4  | 5  | 5  | 6  | 6  | 8  | 8   | 10  | 10  | 10  | 10  | 10  | 12  | 12  | 12  | -   |
| 0,8                    | 3                 | 3  | 4  | 4  | 5  | 6  | 6  | 6  | 8  | 8   | 10  | 10  | 10  | 12  | 12  | 12  | 12  | 12  | -   |
| 1,0                    | 3                 | 4  | 4  | 5  | 5  | 6  | 8  | 8  | 8  | 10  | 10  | 10  | 10  | 12  | 12  | 12  | -   | -   | -   |
| 1,2                    | 3                 | 4  | 4  | 5  | 5  | 6  | 8  | 8  | 8  | 10  | 10  | 12  | 12  | -   | -   | -   | -   | -   | -   |
| 1,4                    | 3                 | 4  | 5  | 6  | 6  | 8  | 8  | 8  | 10 | 10  | 12  | 12  | -   | -   | -   | -   | -   | -   | -   |

Special treatments



U.V. protection

For information on resistance to chemical agents, frame the QR Code:

