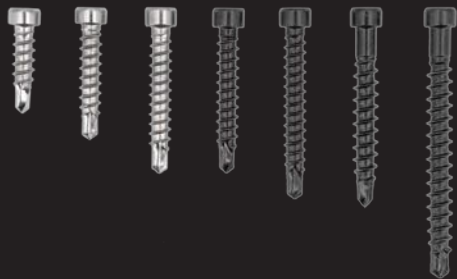


# UNIA

## SYSTEM SCREW



**UNIA** system screws are used for a wide range of fastening systems such as DILA, SUPRO, TIGA, KONEKTO, etc.

The distinctive self-tapping point reduces stress and prevents the wood from splitting on the visible side of the board when the screw is driven through the back side of the board.

The special design of the thread and the self-tapping point allows the screw to be driven directly into wood, wood-like materials and aluminium.

The unique cylinder head allows for secure screw connections in joints as small as 6 mm in width.

In the case of a visible screw connection, for example, the stainless steel system screw is finished with a black surface coating.

**UNIA4** Made from A4 austenitic stainless steel, can withstand increased deformation forces and has high corrosion resistance, ideal for coastal applications.

**UNIA1** is a universal hardened stainless steel screw for wood, wood-like materials and aluminium.

| UNIA1       |         |           |
|-------------|---------|-----------|
| Description | PU      | Prod. No. |
| 4,2x17 mm   | 200 PCS | 010901001 |
| 4,2x22 mm   | 200 PCS | 011001001 |
| 4,2x28 mm   | 100 PCS | 014301000 |

| UNIA1 black |         |           |
|-------------|---------|-----------|
| Description | PU      | Prod. No. |
| 4,2x28 mm   | 100 PCS | 014301001 |
| 4,2x33 mm   | 100 PCS | 014901001 |
| 4,8x34 mm   | 80 PCS  | 014101002 |
| 4,8x47 mm   | 80 PCS  | 014201002 |

| UNIA4 black |        |           |
|-------------|--------|-----------|
| Description | PU     | Prod. No. |
| 4,8x34 mm   | 80 PCS | 019801002 |
| 4,8x47 mm   | 80 PCS | 019901002 |

### DOWNLOADS

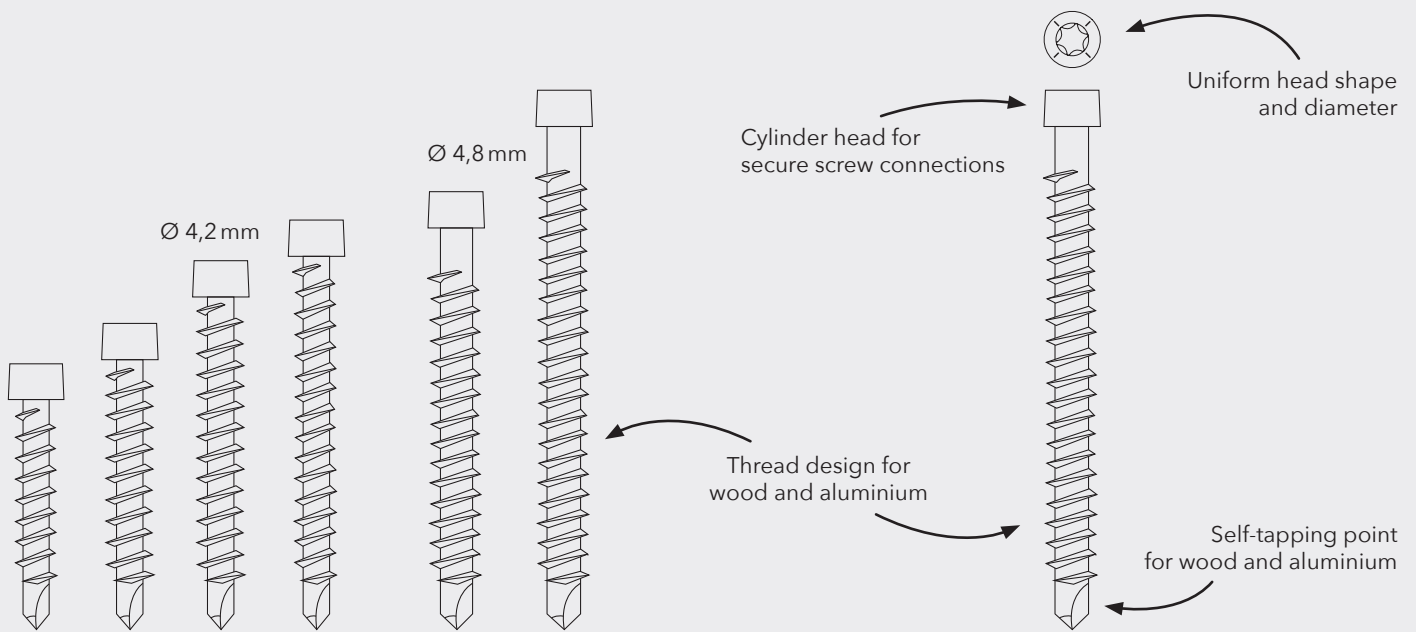


Data sheet

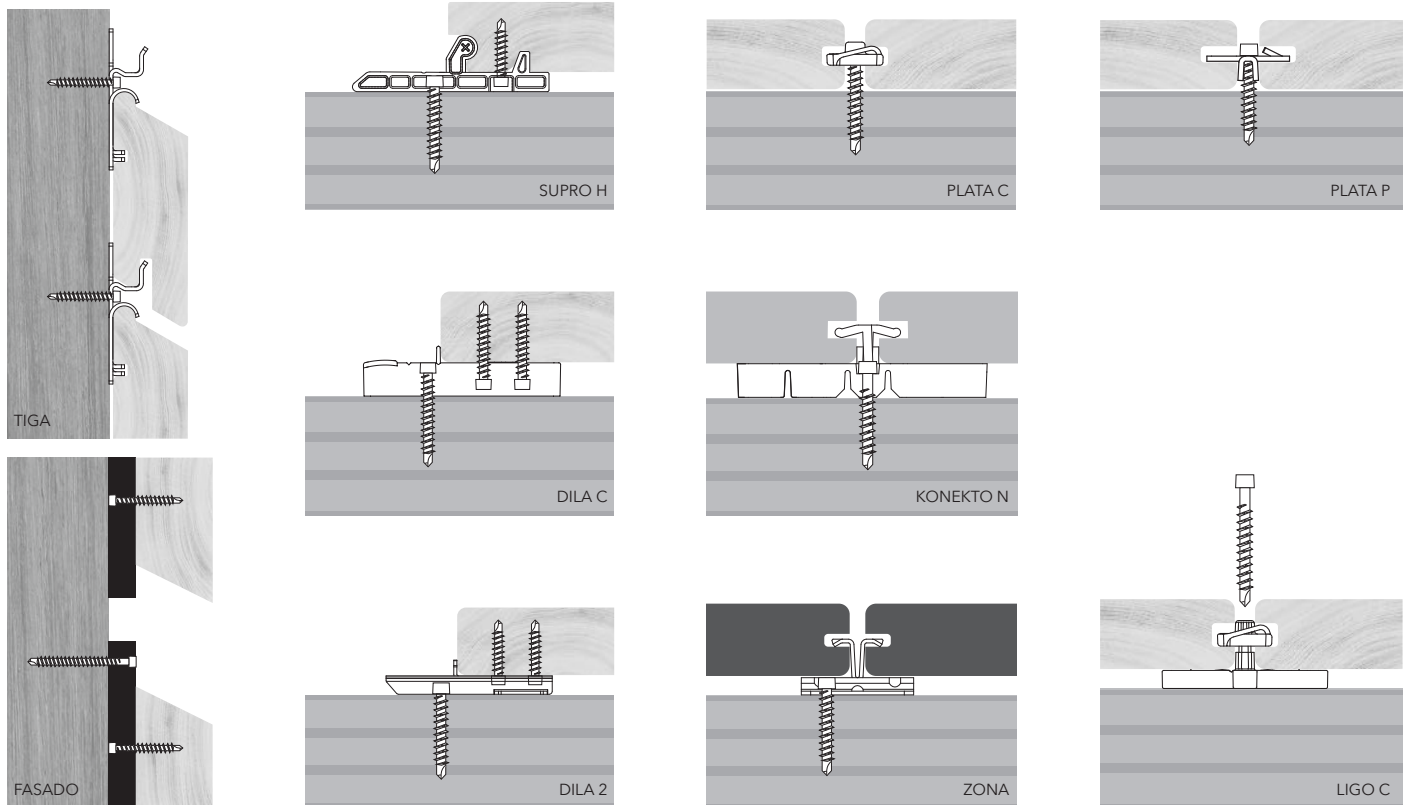


Tips & Tricks

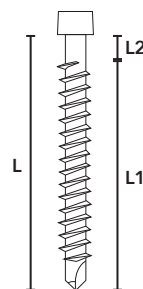




APPLICATION EXAMPLES



| OVERVIEW            |    |    |                                 |        |                           |
|---------------------|----|----|---------------------------------|--------|---------------------------|
| Dimensions mm       |    |    | UNIA 1                          | UNIA 1 | UNIA 4                    |
| L                   | L1 | L2 | Ø 4,2                           | Ø 4,8  | Ø 4,8                     |
| 17                  | 16 | 1  | ■                               |        |                           |
| 22                  | 21 | 1  | ■                               |        |                           |
| 28                  | 27 | 1  | ■                               |        |                           |
| 33                  | 32 | 1  | ■                               |        |                           |
| 34                  | 28 | 6  |                                 | ■      | ■                         |
| 47                  | 41 | 6  |                                 | ■      | ■                         |
| Screw head diameter |    |    | 5,8                             |        |                           |
| TX Drive            |    |    | TX20                            |        |                           |
| Material            |    |    | Hardened stainless steel 1.4006 |        | Stainless steel A4 1.4401 |
| Drilling capacity   |    |    | Aluminium up to 3,0 mm          |        |                           |



Suitable for fastening plastics, light metals and thin sheet metals to wood and aluminium