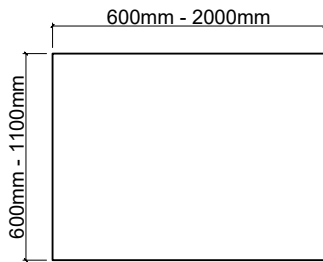


Module sizes

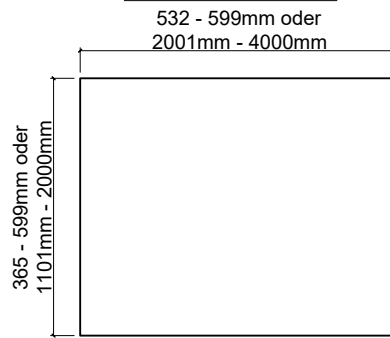
| A4 | 1:25 | V21.8 |

- (A) Highest cost efficiency
- (B) Medium cost efficiency
- (C) Low cost efficiency

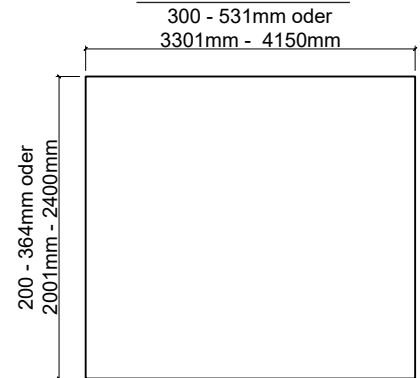
Module sizes (A)



Module sizes (B)*



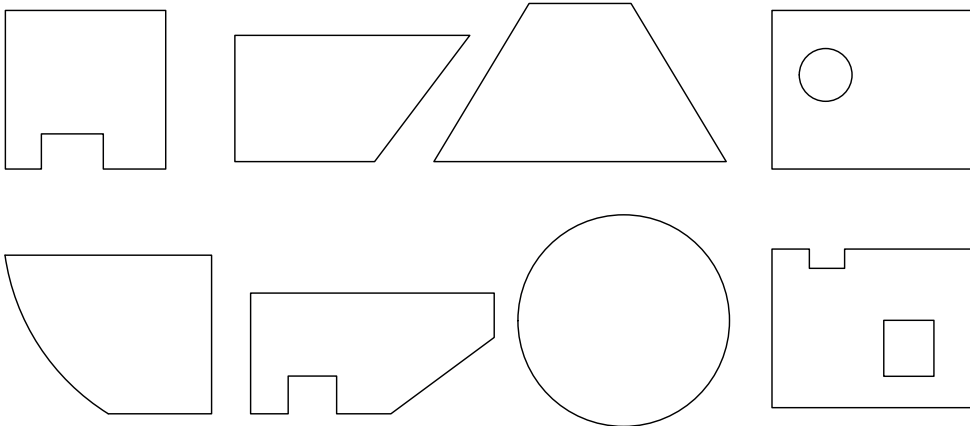
Module sizes (C)*



*The maximum module size depends on the choice of the glass.

Special module shapes (C)

Special module shapes have a low cost efficiency and the feasibility must be examined individually.

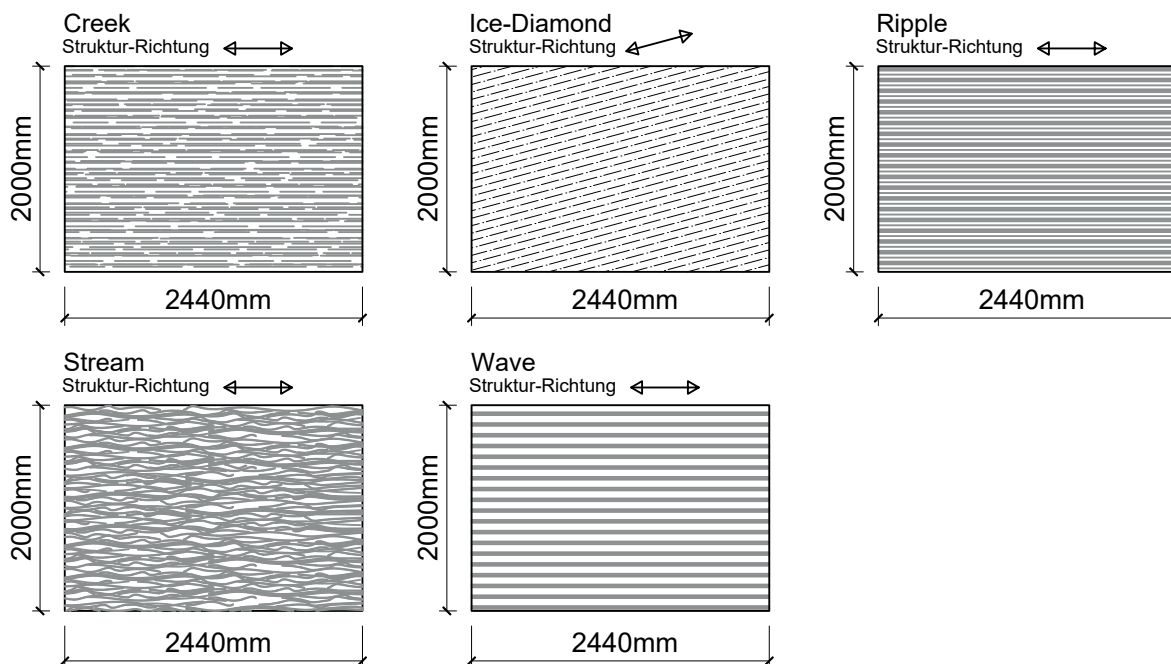


Glass types

| A4 | 1:25 | V21.8 |

Glass type*	Raw glass	Max. cut	Glass thickness*	Structure direction
Creek	3450x2000mm	3390x1940mm	5mm	See detail below
Crystal	3450x2250mm	3390x2190mm	4mm	None
Crystal	3660x2250mm	3600x2190mm	4mm	None
Fjord	3300x2000mm	3240x1940mm	6mm	None
Fjord	3450x2250mm	3390x2190mm	4mm	None
Fjord	3660x2250mm	3600x2190mm	4mm	None
Ice Diamond	3450x2000mm	3390x1940mm	5mm	See detail below
Frost	6000x3000mm	4000x2250mm	4mm	None
Glacier	2440x2000mm	2380x1940mm	5mm	None
Mountain Lake	6000x3000mm	4000x2250mm	4mm	None
Pearl	2440x2000mm	2380x1940mm	8mm	None
Ripple	3450x2000mm	3390x1940mm	5mm	See detail below
Stream	2440x2000mm	2380x1940mm	5mm	See detail below
Wave	3450x2000mm	3390x1940mm	5mm	See detail below
Snowdrift	2440x2000mm	2380x1940mm	8mm	Pending
Mistral	2440x2000mm	2380x1940mm	4mm	Pending

* Other glass types and thicknesses on request



Note on aspect ratio:

The maximum aspect ratio of the module sides is 1:10. Beyond this ratio, the module must be divided into two modules.

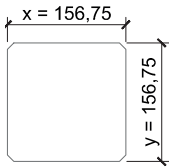
Note on solar glass:

The solar glass of standard modules usually has an anti-reflective (AR) coating. Special modules do not have this coating, which is why significant differences in surface perception can occur. The standard modules are also available without AR coating.

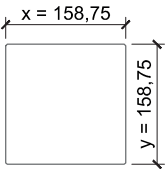
- 1 Junction box
- 2 Module edge
- 3 Cell

Cell types

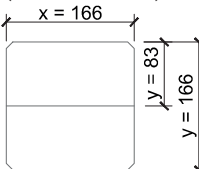
Cell type M2



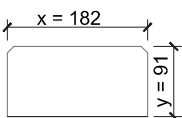
Cell type G1



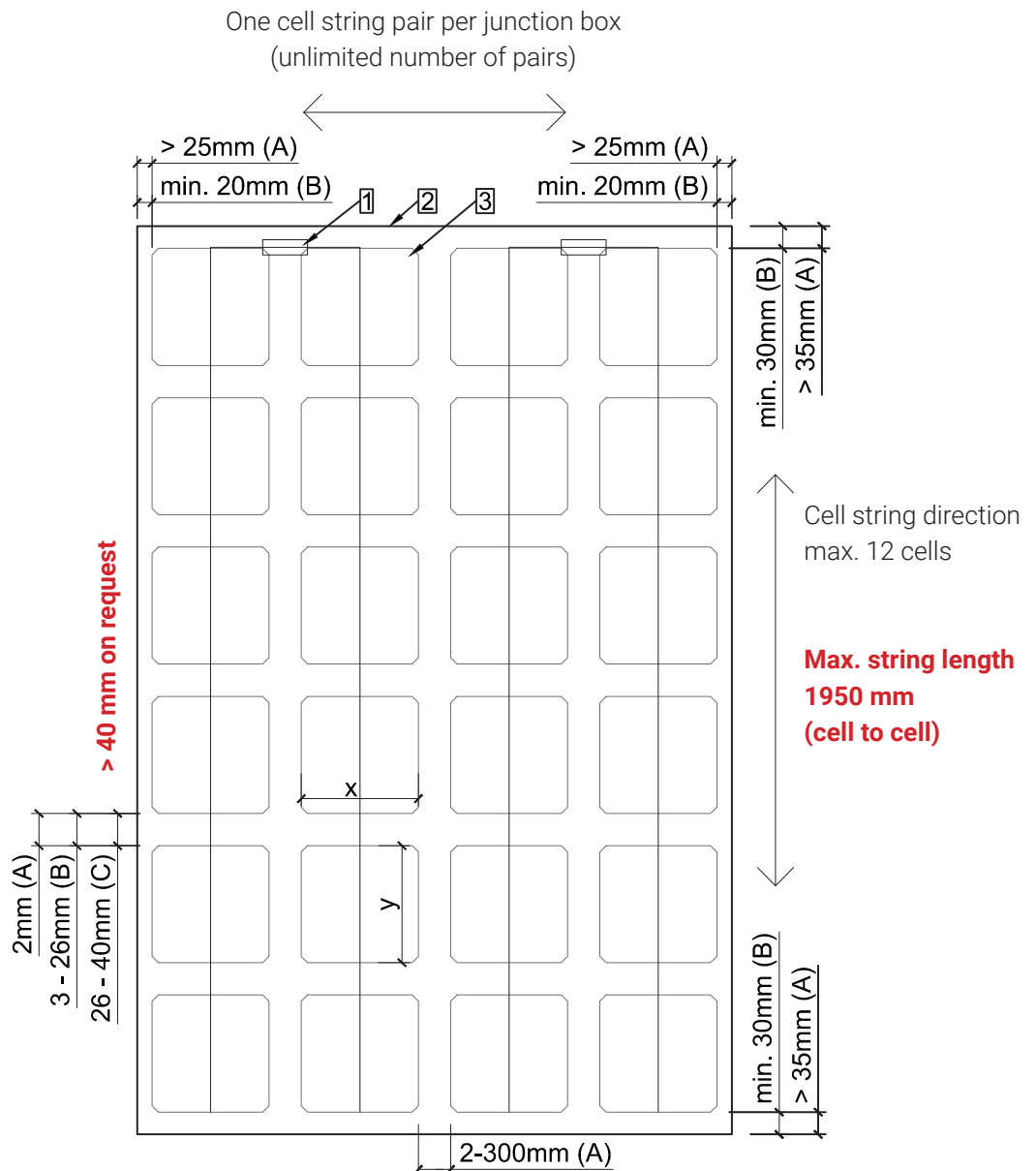
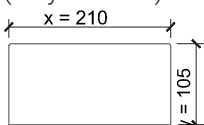
Cell type M6
(also half-cut)



Cell type M10
(only half-cut)



Cell type G12
(only half-cut)



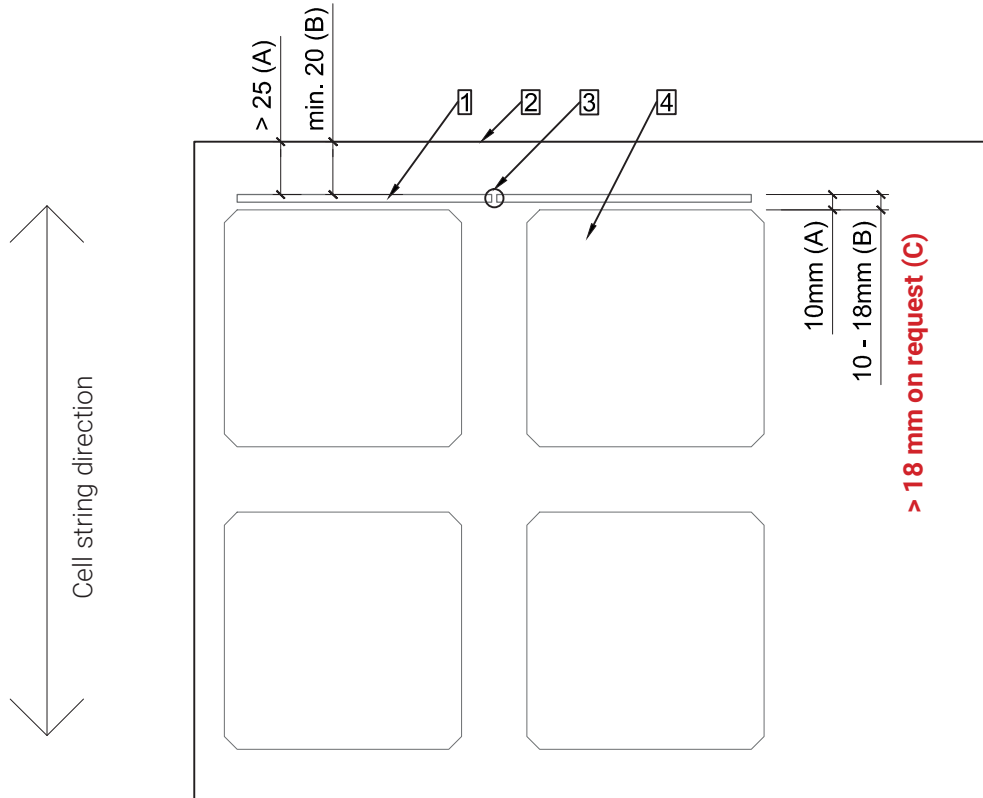
- (A) Highest cost efficiency
- (B) Medium cost efficiency
- (C) Low cost efficiency

Junction box position & types

| A4 | 1:5 | V21.8 |

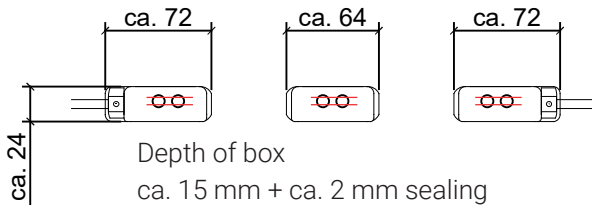
- | | | |
|---|------------------------|-----------------------------|
| 1 | Cross contacts | (A) Highest cost efficiency |
| 2 | Module edge | (B) Medium cost efficiency |
| 3 | Exit of cross contacts | (C) Low cost efficiency |
| 4 | Cell | |

The position of the junction boxes is determined by the position of the cross contacts.

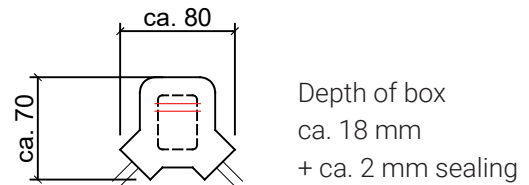


Standard junction boxes

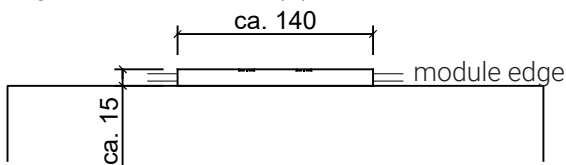
Split-box 1 (A)



Central box with 1 diode (A)



Edge connector boxes (C)



Edge connector boxes are only used after consultation and technical examination.

Instead of edge connector boxes, we recommend using the Split-box 1.

In most cases, the use of Split-box 1 is possible.

If the on-site substructure and the junction box could be interfering with each other, sufficient space should be planned for the box. If a specific box is required, this must be clearly communicated and approved in writing. There is additional silicone sealing of approx. 2-4 mm around the box.