

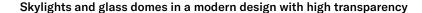
## SUPERIOR DESIGN THAT MATTERS

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## **SKYLIGHTS**

## **RIVA FWS 50**



Skylights and glass domes from BENEDICT + RIVA are impressive not only due to the natural light, which is brought into the building with high transparency, but also quite frequently due to their imposing architecture. Through the interplay of 50 mm filigree profile face widths and large glass areas BENEDICT + RIVA implements efficient and timelessly beautiful engineering structures. With state-of-the-art technology, BENEDICT + RIVA designs, plans, and manufactures even geometrically irregular, almost freely formed glass domes, entirely in accordance with the visions of our customers.



| DESIGN SPECIFICATIONS       |   | SUSTAINABILITY                         |                              |
|-----------------------------|---|--|------------------------------|
| Face width                  | 50 mm   | Passive House Class                    | phA                          |
| Surface                     | powder, anodizing, varnish                    | Recyclable                             | yes                          |
| Overall system depth min    | 6 - 255 mm                                    | Uf-value frame ?                       | 1,5 W/(m <sup>2</sup> ·K)    |
| mux.                        |   | Wind load resistance                   | 2,0/3,0 [kN/m <sup>2</sup> ] |
| TECHNICAL SPECIFICATIONS    |   | FUNCTIONS                              |                              |
| Fall prevention             | yes   | Fire protection                        | El30                         |
|                             |   |  |                              |
| National technical approval | yes   | Bullet resistance                      | up to FB4                    |
| Sill safeguard              | yes integrated, superimposed, placed in front | Bullet resistance  Break-in resistance | up to FB4                    |



We are experts in designing, manufacturing and installing complex facades.

