

## SUPERIOR DESIGN THAT MATTERS

Tel: +49 341 / 870 998 10

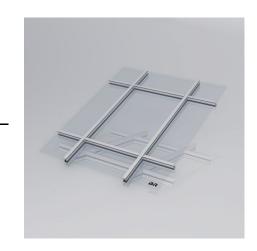
**Email:** info@benedict-and-riva.com **Web:** www.benedict-and-riva.com

## **SKYLIGHTS**

## **RIVA FWS 50 S.SI**

## Skylights and glass domes in a modern design with high transparency

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	yes
Surface	powder, anodizing, varnish	Recyclable	yes
Overall system depth min	6 - 250 mm	Uf-value frame ?	0,7 W/(m <sup>2</sup> ·K)
		Wind load resistance	2,0/3,0 [kN/m <sup>2</sup> ]
TECHNICAL SPECIFICATIONS		FUNCTIONS	
Fall prevention	yes	Bullet resistance	up to FB4
National technical approval	yes	Break-in resistance	up to RC 3
Sill safeguard	integrated	Earthquake resistance	yes
Profile-integrated sill safeguard yes		Glass/fill weight max.	1080 kg



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

