

Product	R53 VERTEX glass roof system
Material	Aluminium alloy EN AW-6060 (EN 573, EN 755 and DIN 1748), EPDM
Profile measures	EN 755 or DIN 1748; EN 12020 or DIN 17615
Surface treatment	Anodizing Oxide layer thickness 20 µm Measuring oxide thickness SFS-EN ISO 12373-1 Measuring thickness level SFS-EN ISO 2360 Sealing SFS-EN 12373-5 Powder painting by polyester powder Powder coat layer thickness 60...120 µm Measuring thickness level SFS-EN ISO 2360 Grid test SFS-EN ISO 2409
Joining structures	R54, N50si-facades, ROOF VENT glass roof hatches and smoke vents
Glass	Glass package thickness 4 - 50 mm
Manufacturing guide	R53 VERTEX workshop manual 01.07.2013