

PRODUCT PASS



NOKIAN
PROFILES

Product

R54 Fasade system

Material

Aluminium alloy EN AW-6060 (EN 573, EN 755 and DIN 1748)

Profile measures

EN 755 or DIN 1748; EN 12020 or DIN 17615

Surface treatment

Anodising

Measuring oksid thickness SFS-EN ISO 12373-1

Measuring thickness level SFS-EN ISO 2360

Sealing SFS-EN 12373-5

Powder painting by polyester powder

Measuring thickness level SFS-EN ISO 2360

Grid test SFS-EN ISO 2409

EPDM, uusio PVC

Joining structures

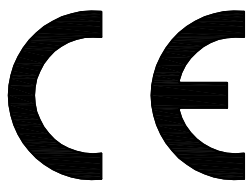
R72, N98si -windows and -doors

Glass

Glass paccage thicness 4 - 47 mm

Manufacturing quide

R54 machinery folder 01.07.2013



EN 13830

Fire resistance
- NPD

Thermal transmittance
- 1,4W/m²K

Water thightness
- RE₁₂₀₀

Airbone sound isolation
- glass type

Wind load resistance
- 900 N/m²

Resistance against impact
- outside I2
- inside I4

Air permeability
- AE

Quality certificate

According Lloyds Register Quality Assuarencen system ISO 9001. Sertificate number LRQA no. 922165.

Environment quality system

According Lloyds Register Quality Assuarencen environment quality system ISO 14001. Sertificate number LRQA no. 922165.

Nokian Profiilit Oy
Architectural systems