

PRODUCT PASS

**Product**

R54 Facade 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**

**Anodizing**

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**

Measuring thickness level SFS-EN ISO 2360

Grid test SFS-EN ISO 2409

EPDM, recycled PVC

**Joining structures**

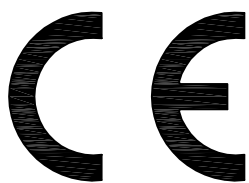
R72-windows and -doors

**Glass**

Glass package thickness 4 - 47 mm

**Manufacturing guide**

R54 workshop manual 02.01.2003



EN 13830

Fire resistance  
- NPD

Water tightness  
- RE<sub>1200</sub>

Wind load resistance  
- 900 N/m<sup>2</sup>

Air permeability  
- AE

Thermal transmittance  
- 1,4W/m<sup>2</sup>K

Airborne sound isolation  
- glass type

Resistance against impact  
- outside I2  
- inside I4