



Home Entrance

Roof Tile System – Technical Guide

The home entrance roof serves both:

- Architectural appearance
- Weather protection

Because it is visually exposed, the installation quality must satisfy:

- ✓ Structural integrity
- ✓ Water protection
- ✓ Architectural precision

1. Technical Recommendations [®]

1.1 Structural Design

Use:

- Decorative galvanized steel frame
- Treated steel brackets
- Lightweight support system

The roof must withstand:

- Tile load
- Wind uplift forces
- Water runoff loads

Because entrances usually have limited support points, the structural frame must be rigid enough to prevent sagging.

1.2 Roof Pitch

Recommended slope:

- 30°–35°

This provides:

- Efficient drainage
- Better tile appearance
- Proper visual proportion

Entrance roofs benefit aesthetically from steeper slopes.

1.3 Roof Finish Compatibility

The entrance roof tiles should match:

- Main roof profile
- Main roof color
- Architectural style

Matching the entrance roof with the main roof creates a unified façade appearance. ®

