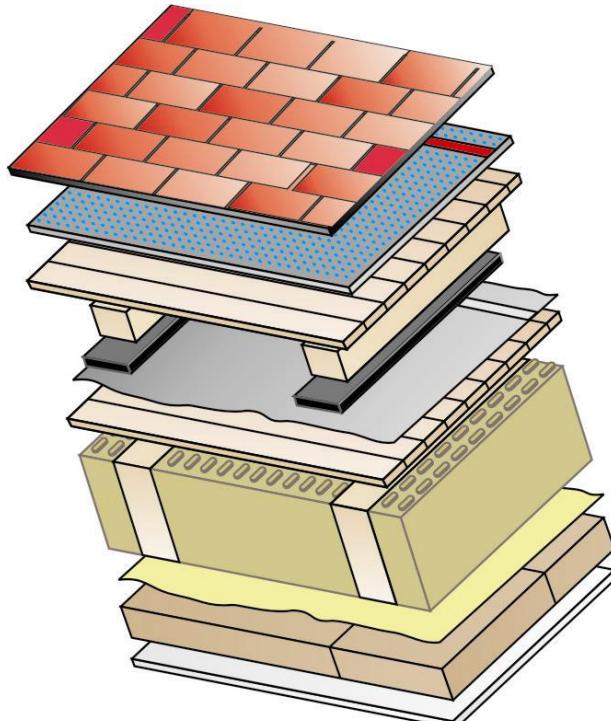


# Villas system solution EXPORT

**PM-shingles (ÖNORM B 2219) and Villacolor-shingles**

System solution steep roof with thermal insulation between rafters (pitch angles from 18° to 85°)

.....the system solution



.....the products

- **Villas PM-/ Villacolor Schindeln**
- **Villasub E-KV-15 SK**
- Solid timber boards (ÖNORM B7215)
- Counter-battening / ventilation cross-section ÖNORM B7215
- **Villasub Nageldichtband**
- **Villasub FUN SK**
- Solid timber boards (ÖNORM B7215)
- Mineral wool boards
- **Villasub VARIO**  
verklebt
- Wood wool panel/50mm
- Plaster

.....the application method

- mechanical fastened
- mechanical fastened, self adhesive overlaps
- selfadhesiv below counter-battening
- mechanical fastened, self adhesive overlaps
- thermal insulation between rafters
- mechanical fastened, luftdicht
- mechanical fastened, joints closed

Details of application ÖNORM B 7219 are to observe !  
Die Anwendungsempfehlungen entsprechen den gültigen Normen  
und Regelwerken, eine Verbindlichkeit kann nicht abgeleitet werden.

**VILLAS.**