

Quacent SIP Panels — Premium Component Suppliers

1. Overview of SIP Components

Quacent SIPs are engineered using globally recognized suppliers:

- **OSB 4 boards** from Norbord
- **BASF Neopor insulation**
- **Specialized adhesives** for airtightness
- **Hasslacher Glulam beams** for structural strength

Together, these create panels that are strong, efficient, and sustainable.

2. Key Suppliers

Component	Supplier / Brand	Highlights
OSB4 Sheets	Norbord	Formaldehyde-free, FSC/PEFC certified
Insulation Core	BASF Neopor	Graphite-enhanced EPS, high thermal value
Adhesives	Norbord / Specialty	Eco-friendly, airtight bonding
Structural Timber	Hasslacher Glulam	GLT/Glulam beams, high load capacity
Certifications	FSC, PEFC, Euro Class C	Sustainable, fire-safe

3. Why These Suppliers Matter

OSB 4 (Norbord): Certified, durable boards with zero formaldehyde. **BASF Neopor:** Next-generation insulation delivering Rc up to 9.5. **Hasslacher Glulam:** Engineered timber beams ensuring structural stability. **Adhesives:** Eco-friendly bonding technology for airtight panels.

4. Key Advantages

- ✓ Thermal efficiency with U-values as low as 0.11
- ✓ Airtight construction (Class 3, qv;10 < 0.15)
- ✓ Sustainable sourcing (FSC/PEFC, Euro Class C fire rating)
- ✓ Flexible formats for residential, commercial, and modular projects

Ready to build smarter with Quacent SIPs?
Partner with Quacent for cutting-edge building solutions powered by BASF, Norbord, and Hasslacher.