



- Can be exposed to weather up to 3 months as protection or temporary roofing during construction
- Permeable to water vapour but has a windproof and water-repellant layer under the roof covering
- Proven detailing for rain resistance, fire resistance and sound protection

**Delivery form**

Thickn. [mm]	Weight [kg/sqm]	Format [cm]	Board dim. [cm]	Number of boards	per pallet [sqm]	per pallet [kg]	Edge profile
35	7.2	250 x 77	248 x 75	30	57.8	429	Tongue & Groove
40	8.2	250 x 77	248 x 75	28	53.9	457	Tongue & Groove
52	10.7	250 x 77	248 x 75	20	38.5	425	Tongue & Groove
60	12.3	250 x 77	248 x 75	18	34.7	441	Tongue & Groove
80	16.4	180 x 58	178 x 56	28	29.2	504	Tongue & Groove
100	14.5	180 x 58	178 x 56	22	23.0	358	Tongue & Groove
120	17.4	180 x 58	178 x 56	18	18.8	352	Tongue & Groove
140	20.3	180 x 58	178 x 56	16	16.7	364	Tongue & Groove
160	23.2	180 x 58	178 x 56	14	14.6	364	Tongue & Groove
180	26.1	180 x 58	178 x 56	12	12.5	352	Tongue & Groove
200	29.0	180 x 58	178 x 56	10	10.4	328	Tongue & Groove

**Field of application**



Production plant: Golbey, France

**Technical data**

Bulk density $\rho$ [kg/m <sup>3</sup> ]	200/145
Thermal conductivity (EN 13171) $\lambda_D$ [W/(mK)]	0.044/0.041
Compressive stress at 10% compressive deformation [kPa]	250/100
Tensile strength perpendicular to plane of board [kPa]	30/10
Specific heat capacity $c$ [J/(kgK)]	2100
Vapour diffusion resistance coefficient $\mu$	3
Fire behaviour (EN 13501-1)	Class E
Waste code according to The European Waste Catalogue (EWC)	030105; 170201; 170604
Identification code	WF-EN13171-T5-DS(70.-)2-CS(10Y)250-TR30-WS1,0-MU3-AFr100 WF-EN13171-T5-DS(70.-)2-CS(10Y)100-TR10-WS1,0-MU3-AFr100
Sarking board (EN 14964) 35-60mm	EN 622-4:2009 Typ SB.E
KEYMARK for 35-60mm	011-7D015

**Product description**

PAVATEX sarking boards can be exposed to the weather for three months, and are “waterproof” according to the European standard EN 14964 for sarking boards. ISOLAIR sarking boards are simultaneously also insulation boards, and can therefore be included in the calculation of the heat transfer. When used as sarking boards, please observe the country-specific application codes according to the regulations and standards in the technical documentation. ISOLAIR sarking board can be used as a vapour permeable, water repellent layer in external walls in timber constructions with clad walls. An additional facade membrane is required for open facade cladding, e.g. PAVATEX FBA.

**External wall insulation application:** ISOLAIR is an optimised, render-compatible insulation with a combined structure. It is fastened with brackets or insulation anchors to timber frames and solid substrates. The render coating is applied using tested render systems from well-known manufacturers.

**Full declaration**

For further information see MSDS on [www.pavatex.com](http://www.pavatex.com)

**Storage**

Store dry and protected from damage. Only install when dry. Stack no more than 4 pallets on top of each other.

**PAVATEX System accessories**

**For priming when gluing joints:** PAVABASE or PAVAPRIM

**Adhesive tapes for joints:** PAVATAPE 75/150, PAVAFIX and PAVATAPE FLEX / **for wet bases:** Use PAVACOLL 310 / 600 on PAVATAPE as adhesive medium

**For joint gluing:** PAVACOLL 310/600

You will find details on usage and installation guidelines in the sealing brochure.

