

EKOPANELY BOARD E60/1200

TECHNICAL SPECIFICATION

Description

- Construction straw board without surface finish

Applications

- exterior wall cladding
- cladding of interior load bearing walls
- partitions, floors
- ceiling, slanted walls, loft conversions
- interior cladding of an existing wall on timber studwork



Technical information and parameters

DESCRIPTION	VALUE	UNIT	NORMS
dimensions: thickness	58 (tolerance +2 mm)	mm	
width	1200	mm	
length	1200 – 3200	mm	
Average basis weight	22	kg/m ²	
Average density	379	kg/m ³	
Thermal conductivity λ	0,099	W/(m.K)	ČSN EN 13986, EN 12664, EN 10456
Water vapour resistance factor μ	9,7		ČSN EN 13986, EN ISO 12572 B (23 °C, 0/85 % relativní vlhkosti)
Fire response category	E		ČSN EN 13986, EN 13501-1
Determination of volatile organic compounds (VOC)	A+		ČSN EN 13986, EN ISO 16000-10

Advantages

- heat accumulation
- acoustic absorption
- high mechanical resistance
- vapour permeable
- insulation properties
- natural climate inside the building
- harmless to health
- recyclable
- thermal stability
- energy savings
- fire resistance
- custom size boards
- 100% ecological product

Storage

- indoor dry place (short term under waterproof cover)
- horizontally stable area (pallet)
- spacers laid across the long side min. 3 - 4 places (approx. 800 mm)
- max. 30 pcs laid flat then spacers used (alternatively pallet)
- max. storage height is 3x30 pcs
- laying of panels "zig zag"

Package

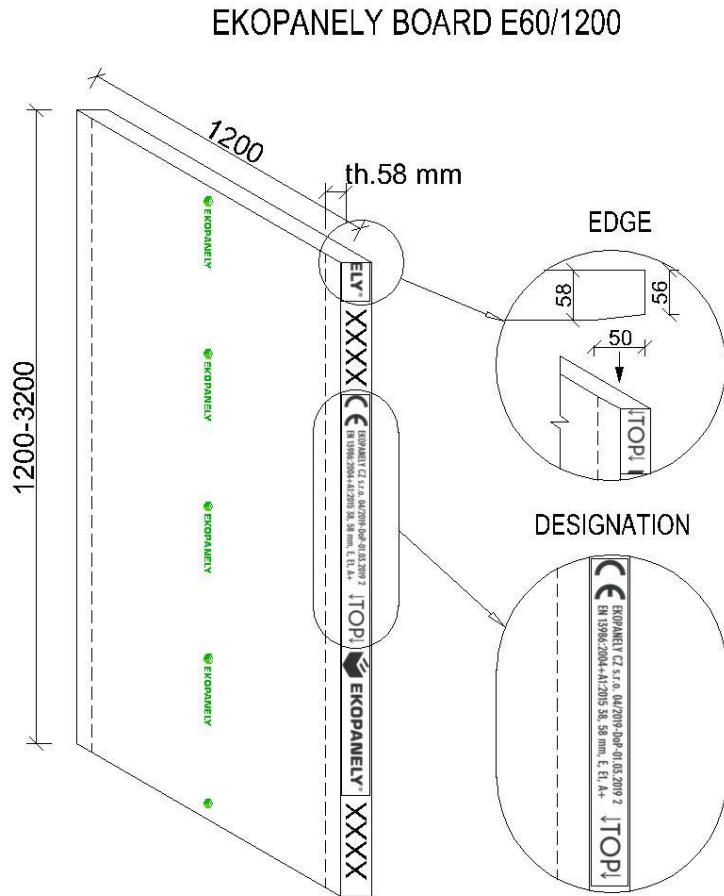
- Single sheet
- max. 20 pcs of Ekopanely boards laid flat, then spacers
- can be arranged: stretch wrapping, paking tape

Labeling

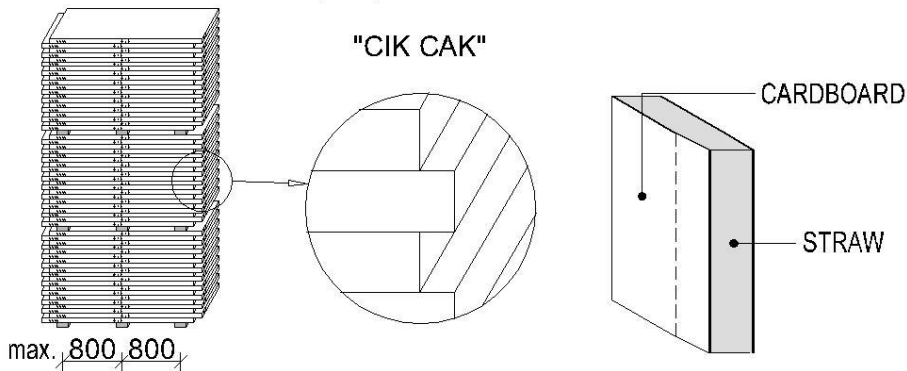
- CE certification
- ↓TOP↓= the interior visible side + EKOPANELY logo in middle of the TOP side
- number XXXX = length


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STORAGE max. 3x PALETTES (20 ks)



 1023	
EKOPANELY CZ s.r.o. (www.ekopanely.com) Jedousov 72 535 01 Přelouč Czech Republic 15 04/2019-DOP-2019/03/01	
EN 13986:2004+A1:2015 EKOPANELY BOARD E40 Particleboard (straw board) without surface treatment for permanent installation in buildings for non-load bearing purposes in these class 1 according to EN 335(dry condition).	
Dimensions:	
Thickness (tolerance +2 mm)	58 mm
Width	1200 mm
Length	1200–3200 mm
Weight	379 kg/m ³
Reaction to fire	E
Thermal conductivity λ	0,099 W/m.K
Water vapor permeability μ	9,7
Emisní třída (TVOC)	A+
Durability	Class 1
Emission of formaldehyde	E1

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