

# Certified Straw Insulation for Professional Timber Construction

Natural insulation materials for timber frame construction, renovation and modern insulation concepts – regional, certified and practical.

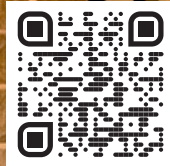
SonnenKlee offers certified construction straw and blown-in straw for professional use in timber construction. Technically certified, versatile and ideal for new builds and renovations.

## Why SonnenKlee?

SonnenKlee is more than a supplier: We provide natural insulation materials with technical quality, practical advice and support for your projects. At the same time, we create regional value and offer a strong sustainability benefit for modern construction.

ETA-certified.  
Naturally  
strong.

## REFERENCE PROJECTS



## Areas of application

- timber frame construction
- between-rafter insulation
- insulation of the top floor ceiling
- façade insulation
- floor insulation
- sound insulation in partition walls and floors
- load-bearing construction
- combined with clay or lime plaster
- blown-in insulation for suitable constructions

External certification is also possible.



## Technical Consulting Insulation Materials:

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## Technical Data – Straw Bales

European Technical Approval:	ETA 10/0032
Ingredients:	100% organic wheat straw
Density:	95–167 kg/m <sup>3</sup>
Nominal thermal conductivity:	$\lambda_D 0.046 \text{ W}/(\text{m}\cdot\text{K})$ Design value Austria: $0.05 \text{ W}/(\text{m}\cdot\text{K})$
Reaction to fire:	Class E
Available insulation thicknesses:	26–120 cm
Bale formats:	26×42 cm, 32×42 cm, 36×49 cm, 37×83 cm and 50×83 cm (H × W)
Bale lengths:	The bale length is manufactured according to customer requirements and can range from 45 to 200 cm. Other sizes and custom-made designs are available upon request.

# Price List SonnenKlee Valid from 1 April 2026

## Straw and Blown-in Straw



### Premium Construction Straw Bales

Our premium construction straw bales are produced all year round and manufactured to customer specifications. The straw is cleaned of residual grain and fine particles, palletised and certified in accordance with ETA-10/0032.

#### Bale length

freely selectable between 45 and 120 cm  
up to 250 cm on request

#### Standard formats (height × width)

36 × 49 cm  
37 × 48.5 cm  
37 × 83 cm  
50 × 83 cm

#### Price

€84 per m<sup>3</sup> net, ex works

#### Special formats

26 × 42 cm  
32 × 42 cm  
(height × width)

#### Price

€91 per m<sup>3</sup> net, ex works



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### Eco Construction Straw Bales

Alternatively, we supply certified straw that is pressed directly into small bales in the field during harvest. This means natural variations in bale length may occur.

#### Available bale format (height × width × length):

37 × 49 × 85 cm

#### Price

€68 per m<sup>3</sup> net, ex works  
€10.48 per bale



Also  
available  
as certified  
organic

### Blown-in Straw

Specially processed wheat straw for blown-in insulation, certified in accordance with ETA-25/0052.

#### Pack weight

20 kg

#### Pack size (height × width × length)

35 × 40 × 80 cm

#### Pallet packaging

360 kg or 420 kg per Euro pallet

#### Price

on request

Also available on request from certified organic farming.

Distribution in Austria is handled by Vinzenz Harrer GmbH. For partners and customers of Isocell GmbH, the blown straw is available throughout Europe under the brand name Plantacell.

#### For advice and price enquiries including delivery:

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All prices are exclusive of statutory VAT (10% for construction straw) and apply ex works Abetzdorf 2, 3331 Kematen/Y.