

IsoHemp Lintels

IsoHemp lintels are prefabricated hemp concrete lintels strengthened by a reinforced concrete centre used for door and window openings in hemp block masonry construction. They are ideally suited for new build and interior and exterior renovations. They enable the elimination of thermal bridges and the achievement of an encompassing and continuous insulating envelope. IsoHemp lintels are available in 9cm, 12cm, 15cm, 20cm and 30cm and in various lengths.

How to choose your lintel?

The lintel supports the masonry above the opening that's been created. According to the vault principle, the IsoHemp lintel only takes on the triangular load of the masonry ($P\Delta$).



Advantages

- Suppression of thermal bridges
- Identical and continuous support for the final render
- Saves time on-site
- Quick and easy implementation



Packaging

	Availabilities
Sale	By unit and on order
Availability period	15 working days
Storage	3 months/exterior
Storage life	2 years/covered

References	Window opening max.	Dimensions			Weight max kg
	cm	Length cm	Thickness cm	Height cm	
9 cm thickness					
LIN09-120-20	80	120	9	20	34
LIN09-160-20	120	160	9	20	45
LIN09-200-20	160	200	9	20	56
LIN09-240-20	180	240	9	20	68
12 cm thickness					
LIN12-120-20	80	120	12	20	37
LIN12-160-20	120	160	12	20	49
LIN12-200-20	160	200	12	20	61
LIN12-240-20	180	240	12	20	73
15 cm thickness					
LIN15-120-20	80	120	15	20	52
LIN15-160-20	120	160	15	20	70
LIN15-200-20	160	200	15	20	87
LIN15-240-20	180	240	15	20	104
LIN15-300-20	240	300	15	20	130
20 cm thickness					
LIN20-120-20	80	120	20	20	57
LIN20-160-20	120	160	20	20	76
LIN20-200-20	160	200	20	20	95
LIN20-240-20	180	240	20	20	114
LIN20-300-20	240	300	20	20	142
25 cm thickness					
LIN25-120-20	80	120	25	20	61
LIN25-160-20	120	160	25	20	82
LIN25-200-20	160	200	25	20	102
LIN25-240-20	180	240	25	20	122
LIN25-300-20	240	300	25	20	153
30 cm thickness					
LIN30-120-20	80	120	30	20	67
LIN30-160-20	120	160	30	20	89
LIN30-200-20	160	200	30	20	111
LIN30-240-20	180	240	30	20	133
LIN30-300-20	240	300	30	20	166

All lintels are equipped with hooks for easy handling.

IsoHemp SA declines all responsibility for misinterpretation of this table. If in doubt, please contact the IsoHemp technical department.