

CUIN– Ultra insulating glass

Description

CUIN is the most thermally efficient insulating glass available on the market. By using CUIN, the load on the supporting building elements is reduced and a considerable weight saving of up to 8 kg/m² can be achieved. CUIN is also applicable in almost all standard frames for both existing construction and new construction.



Important Features

- ▶ The most thermally efficient insulating glass available on the market.
- ▶ Up to 33% less glass.
- ▶ Up to 36% thinner.
- ▶ Lighter insulating glass reduces the load on supporting building components.
- ▶ Standard frames for double glazing can be used.
- ▶ Low carbon footprint.
- ▶ Fully recyclable.

Applications

- ▶ Roof
- ▶ Window
- ▶ Facade

CUIN– Ultra insulating glass with measurements

Measurements in mm, other measurements on appeal available

PRODUCT

With 4mm glas	Cavity width	Total thickness	Number of panes	Weight *	U- Value
Ultra	24 mm	32 mm	2	20 kg/m ²	0.4 W/m ² K
Passiv	36 mm	44 mm	2	20 kg/m ²	0.5 W/m ² K
Eco	28 mm	36 mm	2	20 kg/m ²	0.6 W/m ² K
Vision Wall	42 mm	54 mm	3	30 kg/m ²	0.2 W/m ² K

*With 4mm glas	Coating	LT	Reflection	G- Value
ULTRA / Passiv / ECO	Low E	70%	18%	45%
ULTRA / Passiv / ECO	Low E	61%	18%	28%
ULTRA / Passiv / ECO	Low E	55%	18%	27%
ULTRA / Passiv / ECO	Low E	45%	15%	23%
Vision Wall	Low E	49%	24%	22%

Glass Composition

