

Hygienic, easy to clean and made with specific aluminium coatings, our IDELCO-AGRO+ insulation panels are perfectly suited to all agricultural applications (livestock building and storage warehouses). The lengths are produced according to your needs (bespoke), with a maximum length of 12.65 meters (up to 15 meters on request), which guarantees you a minimum of joints. As for assembly, it is made easy and fast using thanks to PVC profiles.

## GENERAL CHARACTERISTICS

APPLICATION	INSULATION	FACING	DIMENSIONS	THICKNESSES	INTERLOCKING SYSTEM
Ceiling insulation of livestock buildings and storage facilities	PIR foam	Slightly embossed aluminium of 50 microns thick, white lacquered at the visible side and natural at the backside	1200 mm x made to length	40 - 120mm	<ul style="list-style-type: none"> <li>■ Straight edges</li> <li>■ Straight edges with sawcut for white H22 profile</li> <li>■ Shiplapped edges with sawcut for white chair profile</li> </ul>

Lambda value  $\lambda$

**0,022**

W/(m.K)

### IDELCO-AGRO+ 1200 x made to length (mm)

REFERENCE	Denomination	Thickness (mm)	Thermal resistance (m <sup>2</sup> .K/W)
200066	AGRO 30 ALU 1200x length	30	1,35
200067	AGRO 40 ALU 1200x length	40	1,80
200069	AGRO 50 ALU 1200x length	50	2,25
200071	AGRO 60 ALU 1200x length	60	2,70
200073	AGRO 80 ALU 1200x length	80	3,60
200062	AGRO 100 ALU 1200x length	100	4,50
200064	AGRO 120 ALU 1200x length	120	5,45

## TECHNICAL PROPERTIES

Thermal conductivity : ( $\lambda$ )	0,022 W/m.K
Compressive strength at 10% deformation	Min. 150 kPa
Foam density	30 kg/m <sup>3</sup> (+/- 2 kg/m <sup>3</sup> )
Water vapor diffusion resistance of the PIR foam : $\mu_{(d)}$	50 to 100 meters
Reaction to fire class (according to EN 13501-1)	F