

INSULATION CASSETTES

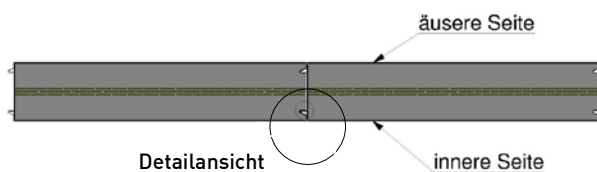
MONTA INSULATION CASSETTES WITH A THICKNESS OF 80 TO 300MM ENSURE OPTIMUM HEAT INSULATION.



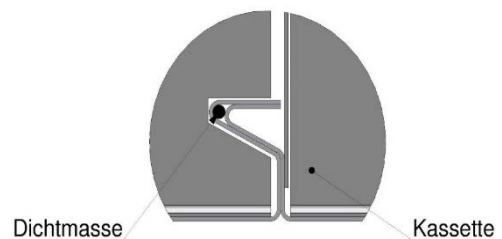
TECHNICAL DESCRIPTION

MONTA manufactures insulation cassettes with the coil double-profiling machine, developed in house, with a standard dimension of 750mm or 1,000mm wide, and with a full, unseparated length of up to 6,000mm. The standard insulation is 80 to 300mm with Rockwool Thermarock fire protection class A1. For high temperature applications up to +450°C, we use Rockwool Prorox SL 950 D with a minimum bulk density of 85 kg/m³. We also manufacture all special cassettes and reinforced cassettes with sections for doors, burners, heat exchangers, fans, etc.

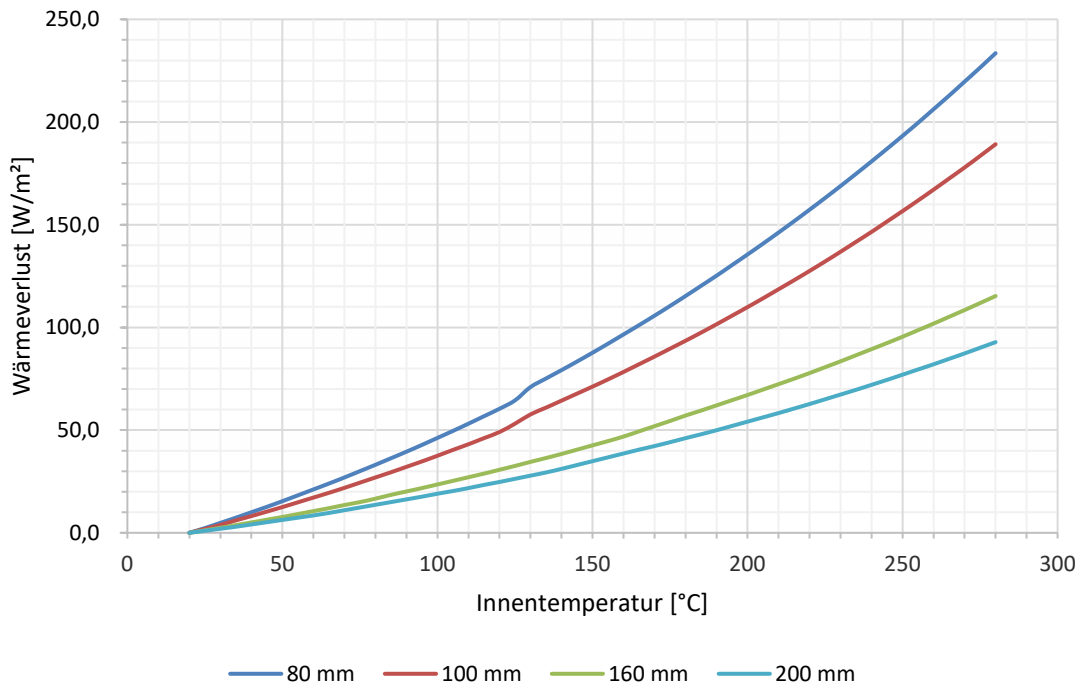
MONTA insulation cassettes provide the benefit of having a tapered double seam on both sides. The angle of the seam gives the insulation cassettes good longitudinal stability. The tapered interlocking of the tongue and groove joint makes it particularly tight, meaning an extremely low sealant consumption when assembling. This ensures the minimum number of thermal bridges. The cassettes are quick and easy to assemble / dismantle.



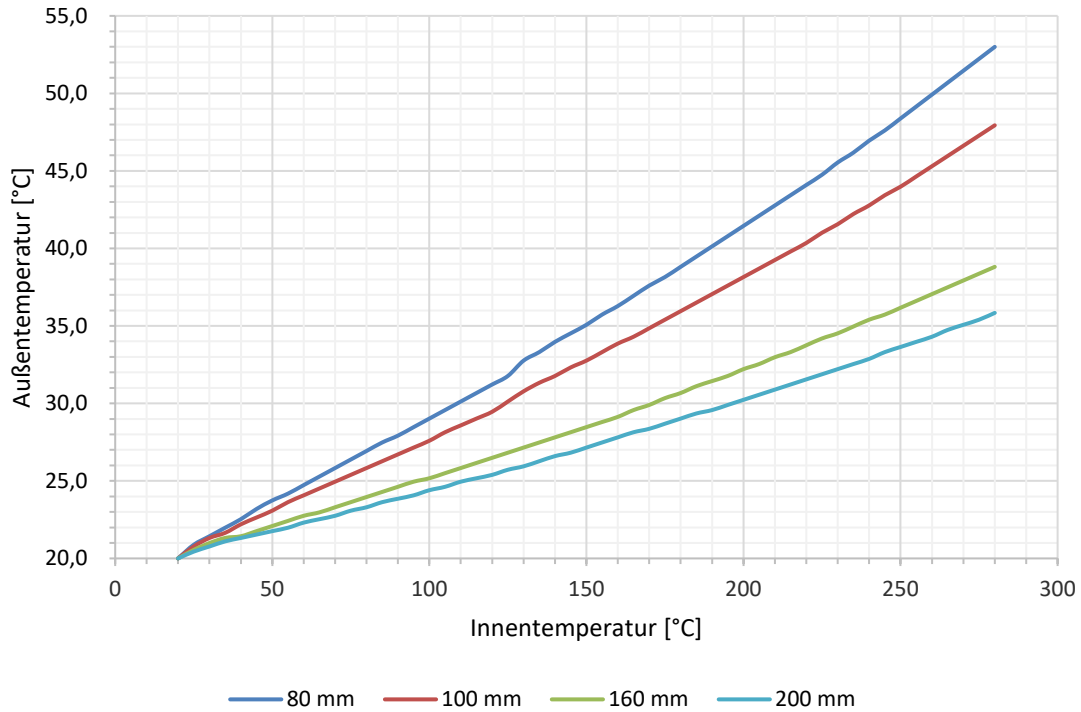
Detail



INSULATION CASSETS FOR INDUSTRIAL USE - HEAT LOSS



OUTSIDE TEMPERATURE



INSULATED CASSETTES FOR INDUSTRIAL USE - PRICE LIST

Standard cassette made of electrolytically or sendzimir galvanized coil sheet 1.25 mm
 Width 750 mm or 1,000 mm, length max. 6,000 mm
 Insulation Rockwool Prorox SL 930 D, minimum density 40-60 kg / m³
 Fire protection class A1 according to DIN EN 13501-1

Insulation	Application	Price €/m ²
80 mm	Water off drying oven up to max. 100 ° C	95,00 €
100 mm	Wet paint drying oven up to max. 140 ° C	96,50 €
160 mm	Powder baking oven up to max. 220 ° C	104,00 €
200 mm	Remuneration oven up to max. 280 ° C	107,00 €

Extras	Preis
Floor angle + outer angle for 80 mm cassettes, pre-punched	32,00 €/m
Floor angle + outer angle for 100 mm cassettes, pre-punched	38,50 €/m
Floor angle + outer angle for 160 mm cassettes, pre-punched	55,00 €/m
Floor angle + outer angle for 200 mm cassettes, pre-punched	65,00 €/m
Internal angle, pre-punched on both sides 7 mm, pitch 250 mm	11,00 €/m
Special width width 250 mm to 950 mm, max. 6,000 mm long	49,00 €/Kassette
Stiffeners made of slotted sheet	11,00 €/m
Protector	0,80 €/m ²
Packaging suitable for transport	2,00 €/m ²
Cut-outs for fans, burners etc.	auf Anfrage
Stainless steel cassette	auf Anfrage
Noise protection cassette: designed as insulating cassette but insulated on one side with perforated plate Rv 3-5 and special fleece, 100 mm	102,00 €/m ²

Discount scale (per lot size)	Estate
50 to 100 m ²	2 %
101 to 200 m ²	3 %
201 to 300 m ²	5 %
from 301 m ²	6 %