

# Larock 40 ALS

## GENERAL DESCRIPTION

Larock 40 ALS is composed by strips of stone wool with vertical oriented fibres bonded onto an aluminium foil reinforced with a mineral fiber grid.

## APPLICATION

Larock 40 ALS is used for thermal and acoustic insulation of ventilation ducts and maintains thickness even on tight bends or corners. The product is easy to handle and to install.

## TECHNICAL PARAMETERS

Property		Performance			Unit	Standard
Reaction to fire		A1				EN 13501-1
Nominal density	$\rho$	40			Kg/m <sup>3</sup>	EN 1602
Maximum service temperature		250			°C	EN 14706
Maximum temperature aluminium foil side		80			°C	
Thermal conductivity	$t_m$	10	50	100	°C	EN 12667
	$\lambda$	0,044	0,052	0,059	W/(mK)	

## DIMENSIONS AND PRODUCED RANGE

Thickness (mm)	20	25	30	40	50	60	80	100	
Length (mm)	12000	10000	8000	6000	5000	4000	3000	2500	
Width (mm)	1000								
m <sup>2</sup> /roll	12,0	10,0	8,0	6,0	5,0	4,0	3,0	2,5	

Any information contained in this document describes the product properties applicable as at the time of issue. Please require from your supplier always the most recent issue of this technical datasheet, because with respect to continuous product development, we retain the right to change some values without prior notice.