



**Mineral wool rolls with ECOSE Technology offering high acoustical performance**



### Ultracoustic Mineral Wool for partition walls

Lambda ( $\lambda$ ) = 0,037 W/(m.K)

rolls



#### Applications and solutions:

- Simplicity and speed in application
- Placed in a single layer

#### Advantages

- Excellent acoustical insulation
- Special thicknesses to fit different dry wall designs
- Rigidity and mechanical strength
- Performance to fire according to the specifications of the plasterboard producers
- Incombustible mineral wool Euroclass A1

#### Characteristics

	Performance	Characteristic	Units
Thermal conductivity	0,037	$\lambda$	W/(m.K)
Reaction to fire	A1	Euroclass	-
Resistance to water vapour	-	Z	m <sup>2</sup> .h.Pa/mg
Long term water absorption	-	WL(P)	kg/m <sup>2</sup> /28 j
Short term water absorption	-	WS	kg/m <sup>2</sup> /24 h
Thickness tolerance	T2	T	-
Resistance to passage of air	5	AF	kPa.s/m <sup>2</sup>

#### Certificates

- Reaction to fire: Euroclass A1
- N° ACERMI : 02/016/142
- CE : MW-EN-13162-T2

#### Insulation and dimensions

Thickness mm	R <sub>s</sub> (m <sup>2</sup> KW)	Width mm	Length mm	Pieces/roll	m <sup>2</sup> /roll	Rolls/pallet	m <sup>2</sup> /pallet	KI code
45	1,20	600	16000	2	19,20	24	460,80	2403755
60	1,50	900	2x7000	2	12,60	24	302,40	2412352
60	1,60	600	12000	2	14,40	24	345,60	2403759
70	1,85	600	10500	2	12,60	24	302,40	2405191

