

Tiras Acústicas 231.652

Strips of stone wool coated with black fibre glass sheet.



Application

They are installed as acoustic absorbent in the perforated plates of metal profiles in lightweight roof.

Technical Properties

Property	Description	Standard																												
Nominal density (kg/m ³)	70	EN 1602																												
Thermal conductivity W/(m*K)	0,034	EN 12667																												
Water vapour resistance	MU1 ($\mu = 1$)	EN 12086																												
Fire reaction /Euroclass	A1	EN 13501.1																												
	<table border="1"> <thead> <tr> <th colspan="2">Dimensions of the support profile plate(mm)</th> <th colspan="2">Strip dimensions (mm)</th> </tr> <tr> <th>Plate width superior part</th> <th>Plate height</th> <th>Piece width superior part</th> <th>Piece height</th> </tr> </thead> <tbody> <tr> <td>100</td> <td>40</td> <td>99</td> <td>39</td> </tr> <tr> <td>160</td> <td>40</td> <td>159</td> <td>39</td> </tr> <tr> <td>166</td> <td>40</td> <td>165</td> <td>39</td> </tr> <tr> <td>180</td> <td>40</td> <td>179</td> <td>39</td> </tr> <tr> <td>185</td> <td>40</td> <td>184</td> <td>39</td> </tr> </tbody> </table>	Dimensions of the support profile plate(mm)		Strip dimensions (mm)		Plate width superior part	Plate height	Piece width superior part	Piece height	100	40	99	39	160	40	159	39	166	40	165	39	180	40	179	39	185	40	184	39	
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Dimensional stability at a specific temperature and humidity	DS (70,90)	EN 1604																												

Advantages

- High acoustic absorption.
- Fast and easy to install.
- Neither hydrophilic nor hygroscopic.
- Environmental Product Declaration
- CFC and HCFC free, environmental friendly.
- Low emissions certificate



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