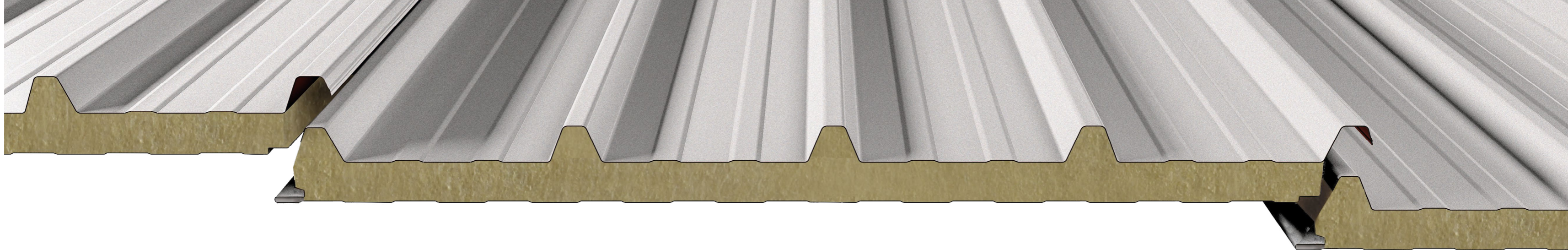


Na zahtjev  
On request  
Vanjska strana  
External side  
**30**  
GODINA  
GARANCIJE  
YEARS  
WARRANTY



MM

## Eurofire® REI

Vatrootporni krovni panel od kamene vune  
Fire-resistant roof panels in mineral fibre

### NA ZAHTJEV GUSTINA OD 120 DO 150 KG/M3

Povjerenje, garancija i sigurnost. Jednom riječju: EUROFIRE® REI, najbolja odluka za odličnu otpornost na vatru. Reakcija na vatru ovog panela se odnosi na klasu A2-s1,d0; otpornost na vatru zavisi od debljine: REI 30 za panel debljine 50 mm REI 90 za panel debljine 80 mm REI 120 za panel debljine 100 mm REI 240 za panel debljine 172 mm Zbog dobre statičke otpornosti vlakna kamene vune su okomito raspoređena u dva lima od čelika sa 5 rebara.

### Izolaciona masa

Gustina: 100 kg/m3 ± 10%  
Gustina: različite gustine na zahtjev

Napomena: Na proizvodnom nivou nije moguće popuniti unutrašnje utore zbog karakteristika vrste izolacije.

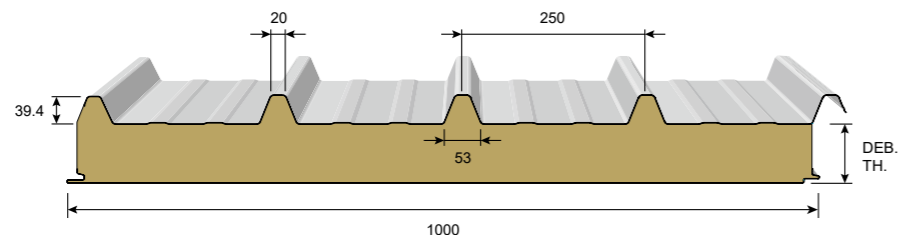
### UPON REQUEST WITH DENSITY FROM 120 TO 150 KG/M3

Reliability, safety and peace of mind. In a word: EUROFIRE® REI, the top of the range roof panels with outstanding fire response. This panel's fire response can actually be summed up as Class A2-s1,d0; its fire resistance depends instead on thickness, namely: REI 30 for a 50 mm thick panel REI 90 for a 80 mm thick panel REI 120 for a 120 mm thick panel REI 240 for a 172 mm thick panel Mineral fibres are placed at right angles with the two 5-fret steel backings, for good static resistance.

### Density of insulation

Density: 100 Kg/m3 ±10%  
Other densities optionally available

Note: manufacturing-wise it is impossible to fill the lower lip. This is due to the characteristics of the type of insulation.



## Eurofire® .L

Krovni paneli sa ispunom od mineralne vune sa vanjskim limom 0.6 mm  
Mineral fibre roof panel with 0.6 mm outer steel layer

Mikroliniranje sa DONJE strane (navodi se prilikom naručivanja)  
Micro-veining of the LOWER side of the panel (to be specified when ordering)



## Eurofire® REI

**SPOLJAŠNJI lim**  
Čelik 0,5 mm  
**UNUTRAŠNJI lim**  
Čelik 0,5 mm  
**EXTERNAL facing**  
Steel 0.5 mm  
**INTERNAL facing**  
Steel 0.5 mm

Širina efektivnog raspona: 120mm  
Effective span width: 120 mm

Statička svojstva (kg/m2)  
Static properties (kg/sq.m.)

Debljina panela Panel thickness (mm)	NA DVA NOSAČA SINGLE SPAN										TEŽINA WEIGHT (Kg/m2)
	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	
<b>50</b>	270	210	150	105							<b>13.72</b>
<b>80</b>	350	290	220	165	125	90					<b>16.72</b>
<b>100</b>	390	330	265	205	160	125	80				<b>18.72</b>
<b>172</b>	460	400	320	270	200	152	117	92	82		<b>25.72</b>

Proračun statičkih dimenzija izveden u skladu sa Aneksom E UNI EN 14509 standard. Normalna granica otklona: 1/200 ℓ  
Static sizing calculation performed in accordance with Annex E of the UNI EN 14509 standard. Normal deflection limit: 1/200 ℓ

λ = 0.039 Watt/mK

U Toplotna provodljivost Transmittance	Debljina panela / Panel thickness (mm)			
	50	80	100	172
W/sq.m. K	0.72	0.47	0.38	0.22
Kcal/sq.m. h °C	0.62	0.40	0.32	0.19

λ = 0.041 Watt/mK

U Toplotna provodljivost Transmittance	Debljina panela / Panel thickness (mm)			
	50	80	100	172
W/sq.m. K	0.76	0.49	0.39	0.23
Kcal/sq.m. h °C	0.65	0.42	0.33	0.20

Ostali metali i različite debljine su dostupne na zahtjev  
Other metal supports and different thicknesses are available upon request.

