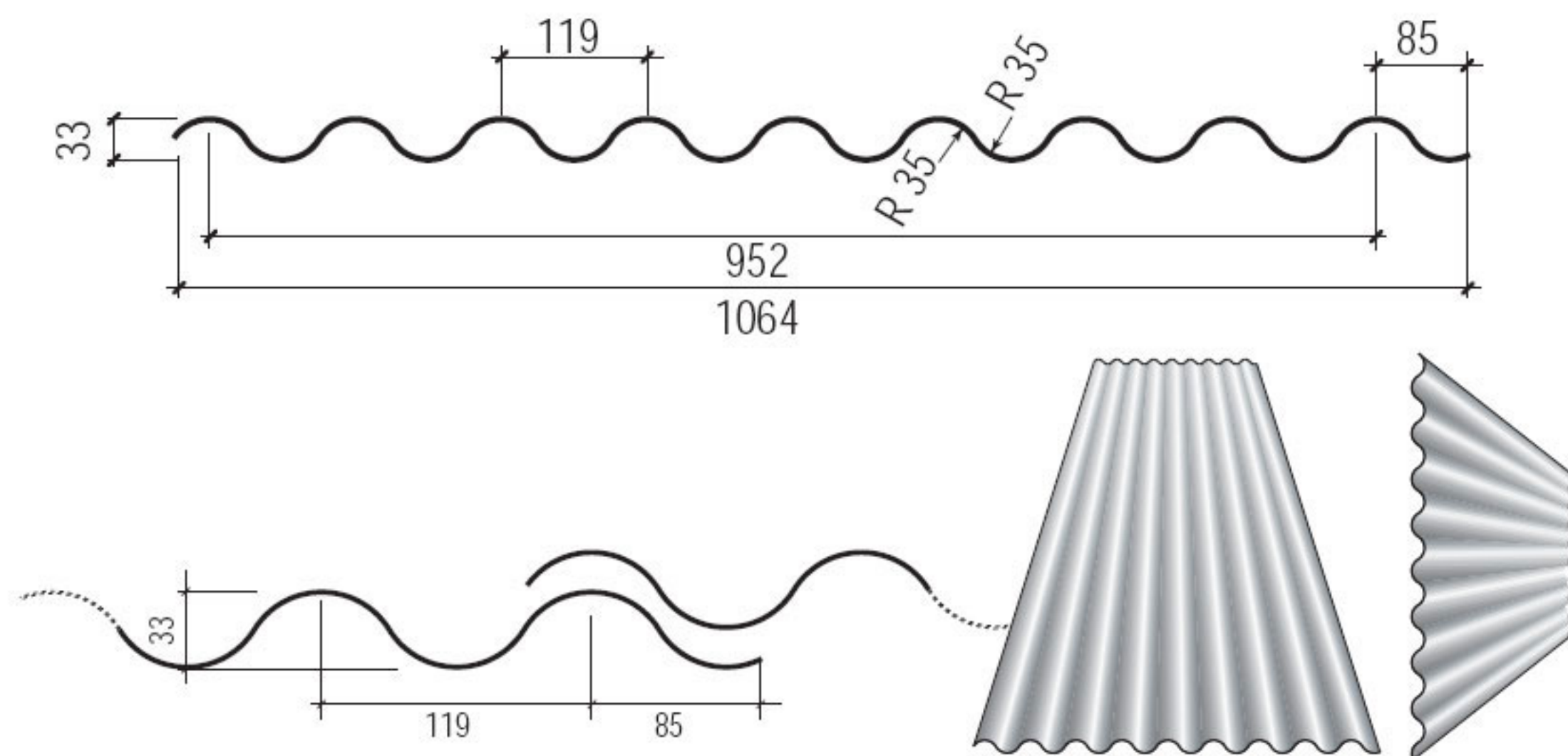


Produs din: AluminIU

FISA TEHNICA



## Caracteristici tehnice ale profilului Ond-all 33 din aluminiu

s	p	J	W	EJ	M max
[mm]	[kg/m <sup>2</sup> ]	[cm <sup>4</sup> /m]	[cm <sup>3</sup> /m]	[kN cm <sup>2</sup> /m]	[kN cm/m]
0,6	1,92	7,570	4,59	52.233	29,84
0,7	2,24	8,837	5,353	60.975	34,80
0,8	2,56	10,100	6,118	69.690	39,77
1,0	3,20	12,624	7,658	87.105	49,77

### Legenda

s = grosimea tablei  
 p = greutate  
 J = moment de inertie  
 W = rezistenta la indoire  
 EJ = rigiditate la indoire  
 M max = incarcare maxima admisibila  
 ( $\sigma_{adm.} = 6,5 \text{ kN/cm}^2$ )  
 i = distanta dintre reazeme  
 $\sigma_{adm.}$  = incarcare unitara de siguranta  
 f adm. = deformare maxima admisibila

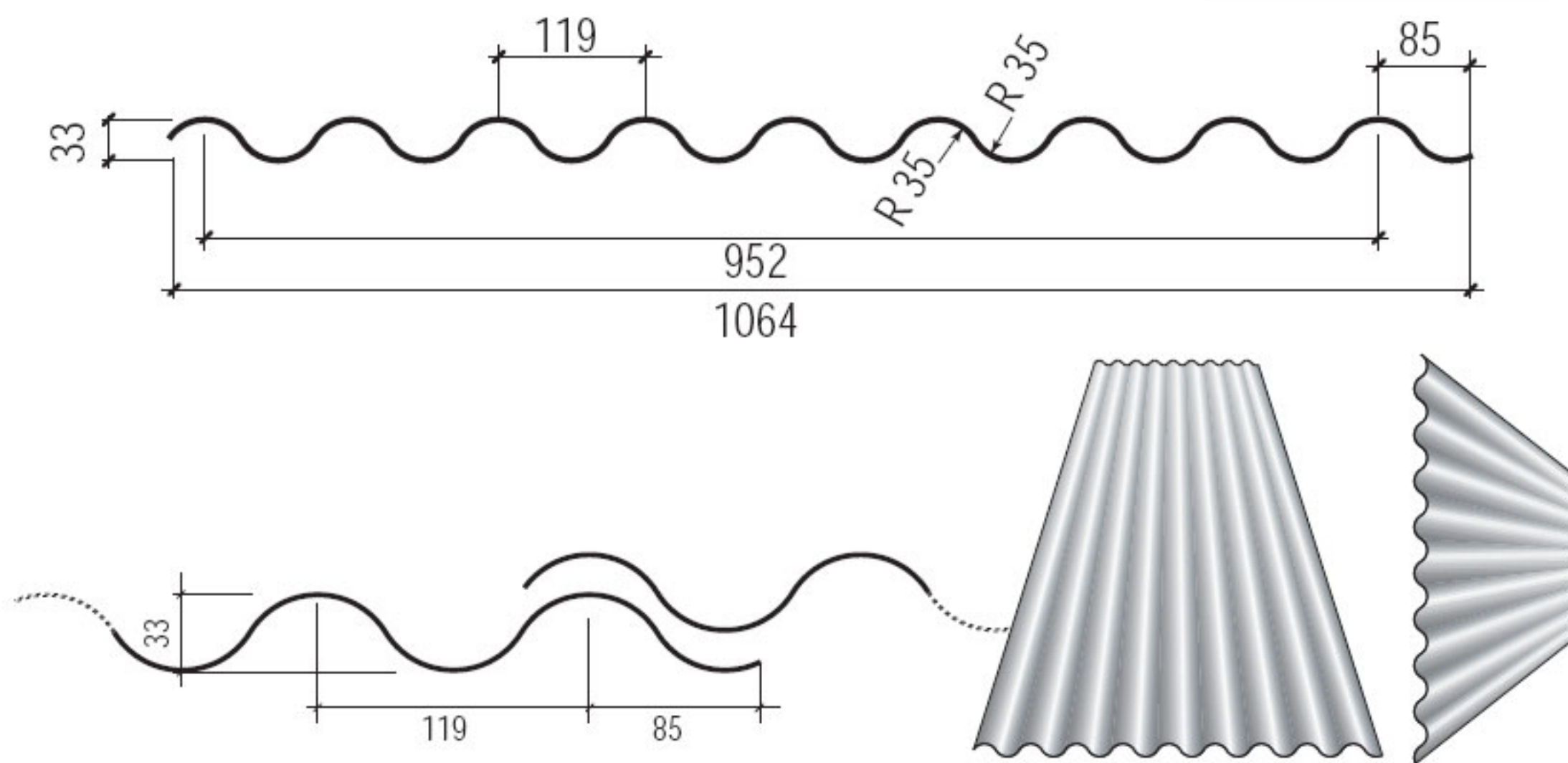
## Incarcare uniforma admisibila [kg/m<sup>2</sup>] pe 4 puncte de sprijin\*

s [mm]	i [m]	0.80	1.00	1.20	1.40	1.60	1.80
0,6		400	256	178	130	100	79
0,7		466	298	207	153	117	92
0,8		533	341	237	174	133	105
1,0		667	427	296	218	167	130

\*(rezultate obtinute in cazul in care  $f_{adm.} = i/250$ )

# Profil Ond-all 33

Produs din: Otel



FISA TEHNICA

## Caracteristici tehnice ale profilului Ond-all 33 din otel

s	p	J	W	EJ	M max	Legenda
[mm]	[kg/m <sup>2</sup> ]	[cm <sup>4</sup> /m]	[cm <sup>3</sup> /m]	[kN cm <sup>2</sup> /m]	[kN cm/m]	s = grosimea tablei p = greutate J = moment de inertie W = rezistenta la indoire EJ = rigiditate la indoire M max = incarcare maxima admisibila (σ adm. = 13,73 kN/cm <sup>2</sup> ) i = distanta dintre reazeme σ adm. = incarcare unitara de siguranta f adm. = deformare maxima admisibila
0,6	5,70	7,570	4,59	158.970	63,06	
0,7	6,65	8,837	5,353	185.577	73,50	
0,8	7,60	10,100	6,118	212.100	84,00	
1,0	9,50	12,624	7,658	265.104	105,14	

## Incarcare uniforma admisibila [kg/m<sup>2</sup>] pe 4 puncte de sprijin\*

s [mm]	i [m]	0.80	1.00	1.20	1.40	1.60	1.80
0,6		861	551	383	281	215	170
0,7		1006	642	446	328	251	198
0,8		1150	734	510	375	287	226
1,0		1439	919	638	469	359	283

\*(rezultate obtinute in cazul in care f amm. = i/250)