



ReFloc

MW-EN 14064-1-Si*-MU1

Multifunctional, non combustible mineral wool for open blowing and blowing in for thermal and acoustic insulation.

Anwendungsbereiche nach EN 14064-1:2010

- Loft insulation (Open blowing)
- Masonry cavity wall insulation (Blowing in)
- Frame insulation (Blowing in)



Technical data	Value	Unit	Standard
Thermal conductivity (λ_D)	0,042 - 25kg/m ³	W/(m.K)	EN 14064-1
	0,040 - 30kg/m ³		
	0,039 - 33kg/m ³		
	0,038 - 38kg/m ³		
	0,037 \geq 44kg/m ³		
Reaction to fire	A1	(non-combustible)	EN 13501-1
Settlement*	S2 25kg/m ³	Open blowing Blowing in	EN 14064-1
	S1 \geq 30kg/m ³		
Water vapour diffusion resistance	MU1		EN 12086

ReFloc for loft insulation (Open blowing) MW-EN 14064-1-S2-MU1



Declared thermal resistance level	Thickness after settlement	Minimum thickness to be installed	Minimum coverage	Minimum bag usage rate for 25kg/m ³ (12kg/bag)
R_D m ² ·K/W	mm	mm	kg/m ²	Bags per 100 m ²
2,0	84	90	2,3	18,8
3,0	126	135	3,4	28,1
4,0	168	180	4,5	37,5
5,0	210	225	5,7	46,9
6,0	252	270	6,8	56,3
7,0	294	310	7,8	64,6
8,0	336	355	8,9	74,0
9,0	378	400	10,0	83,3
10,0	420	445	11,2	92,7

ReFloc for masonry cavity wall insulation (Blowing in) MW-EN 14064-1-S1-MU1



Cavity width	Declared thermal resistance level	Minimum bag usage rate for 30kg/m ³ (12kg/bag)
mm	R_D m ² ·K/W	Bags per 100 m ²
50	1,3	12,5
60	1,5	15,0
70	1,8	17,5
80	2,0	20,0
90	2,3	22,5
100	2,5	25,0

ReFloc for frame construction insulation (Blowing in) MW-EN 14064-1-S1-MU1



Frame width mm	Declared thermal resistance level R_D m ² ·K/W	Minimum bag usage rate for 30kg/m ³ (12kg/bag) Bags per 100 m ²
100	2,5	25,0
150	3,8	37,5
200	5,0	50,0
250	6,3	62,5
300	7,5	75,0
350	8,8	87,5
400	10,0	100,0

Frame width mm	Declared thermal resistance level R_D m ² ·K/W	Minimum bag usage rate for 35kg/m ³ (12kg/bag) Bags per 100 m ²
100	2,6	29,2
150	3,8	43,8
200	5,1	58,3
250	6,4	72,9
300	7,7	87,5
350	9,0	102,1
400	10,3	116,7

Frame width mm	Declared thermal resistance level R_D m ² ·K/W	Minimum bag usage rate for 40kg/m ³ (12kg/bag) Bags per 100 m ²
100	2,6	33,3
150	3,9	50
200	5,3	66,7
250	6,6	83,3
300	7,9	100
350	9,2	116,7
400	10,5	133,3

