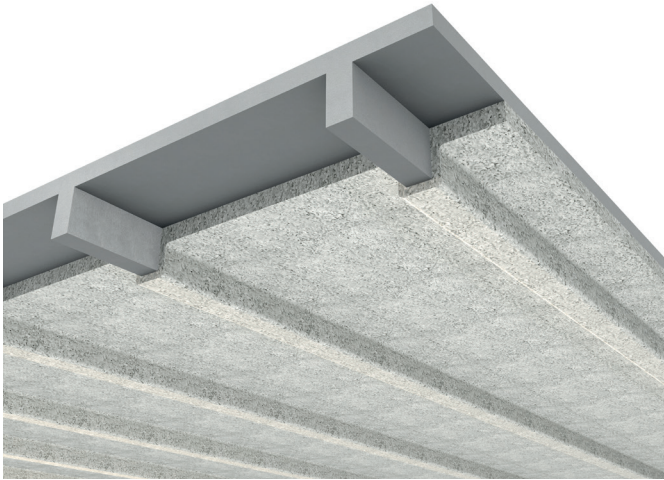


R/REI 60 - 240

Area of validity



- Application on solid reinforced concrete elements
- Protection thickness for flat slabs between 44 and 215 mm
- Protection thickness for load-bearing walls between 44 and 80 mm
- Protection thickness for rectangular beams between 40 and 80 mm
- Application on exposed and poured concrete structures with mineral oil or emulsion separating agents
- Application on flat slabs, rectangular beams, walls exposed on one side only
- Flat slab thickness of at least 120 mm
- Épaisseur des murs porteurs supérieure ou égale à 130 mm
- Rectangular beam width of at least 150 mm
- Base treated with PROJISO FIXO-B® before application

Required thickness for the protection of reinforced concrete slabs sized in accordance with EUROCODE EN 1992-1-2

Slab Thickness \geq 120 mm Any initial steel coating	Performance				
	REI 60	REI 90	REI 120	REI 180	REI 240
Minimum Fibrexpan® thickness (in mm)	44	44	44	44	90

Required thickness for the protection of reinforced concrete beams sized in accordance with EUROCODE EN 1992-1-2

Beam on single supports Width \geq 150 mm	Performance																			
	R 60				R 90				R 120				R 180				R 240			
Initial steel coating (in mm)	0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
Fibrexpan® thickness (in mm)	40	40	40	40	40	40	40	40	40	40	40	40	50	45	40	40	65	55	50	45

Required thickness for the protection of reinforced concrete beams sized in accordance with EUROCODE EN 1992-1-2

Continuous beam Width \geq 150 mm	Performance																			
	R 60				R 90				R 120				R 180				R 240			
Initial steel coating (in mm)	0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30	0	10	20	30
Fibrexpan® thickness (in mm)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	55	50	50	50

Required thickness for the protection of load-bearing reinforced concrete walls sized in accordance with EUROCODE EN 1992-1-2

Wall exposed on one side only Thickness \geq 130 mm Any initial steel coating	Performance		
	REI 60	REI 90	REI 120
Minimum Fibrexpan thickness (in mm)	44	44	44

For all other applications, please contact us.