



**CHOOSE THE
MOST EFFICIENT
TYPE OF INSULATION**

HOME BUILDERS



TWO TYPES OF SPRAY INSULATION

09 DIFFUSE OPEN FOAM WITH AN OPEN-CELL STRUCTURE

The EXY 09 water-based open-cell insulation foam fills all gaps and prevents air and moisture from entering a building structure. Thanks to its excellent permeability properties, it is suitable for use in wooden constructions, passive and low-energy buildings.

A speedy application, the insulation of otherwise very difficult-to-access areas and difficult structural details are all possible.








34 DIFFUSE CLOSED FOAM WITH A CLOSED-CELL STRUCTURE


The new generation of EXY 34 HFO closed cell spray foam insulation is one of the most effective insulation materials available on the market. This foam strengthens the building structure many times over, requires no mechanical anchoring and insulates all hard-to-reach areas. From a layer thickness of 5 cm, it also serves as a vapour barrier.





FOAMS FOR EVERY PART OF YOUR HOUSE

Most commonly used	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density ($\pm 3\text{Kg/m}^3$)	No health risk
	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,036 W/(m.K)	8 kg/m ³	✓
	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,025 W/(m.K)	35 kg/m ³	✓

Soft foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density ($\pm 3\text{Kg/m}^3$)	No health risk
	opened cell	F	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,038 W/(m.K)	7 kg/m ³	✓
	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,036 W/(m.K)	8 kg/m ³	✓
	opened cell	E	New builds, rebuilds, walls and ceilings, attic conversions, wooden buildings	0,033 W/(m.K)	13 kg/m ³	✓

Semi-rigid foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density ($\pm 3\text{Kg/m}^3$)	No health risk
	closed cell	E	Indoor and outdoor areas, foundations, facades, walls and ceilings, floors, etc.	0,025 W/(m.K)	35 kg/m ³	✓

Roof foams	Cell structure	Fire classification	Suitable for	Thermal conductivity coefficient λD	Core density ($\pm 3\text{Kg/m}^3$)	No health risk
	closed cell	E	Flat and pitched roofs with occasional access by persons	0,025 W/(m.K)	45 kg/m ³	✓
	closed cell	E	Flat and pitched roofs with occasional access by persons	0,026 W/(m.K)	55 kg/m ³	✓



Take a look at the insulation process 

