

**Concrete Blocks**



**Technical Data**

Material	Concrete
Weight	1800 kg/m <sup>3</sup>
Strength class	C12,5
Compressive strength	12,5 N/mm <sup>2</sup>
Modulus of elasticity	15000 N/mm <sup>2</sup>
Thermal conductivity	0,17 W/mK
Water absorption	10%
Fire resistance	REI 120
Sound insulation	40 dB

**Block Description**

Concrete blocks are used for the construction of walls, columns and other structures. They are made of concrete and are available in various sizes and shapes. They are easy to handle and can be used for a wide range of applications. They are also available in different colors and finishes.

**Advantages**

- They are easy to handle and can be used for a wide range of applications.
- They are also available in different colors and finishes.
- They are made of concrete and are available in various sizes and shapes.
- They are used for the construction of walls, columns and other structures.




[Building Material Leaflets](#)

**MCR - Roofing System**



**Technical Data**

Material	Aluminum
Weight	2700 kg/m <sup>3</sup>
Strength class	Al 1050
Compressive strength	105 N/mm <sup>2</sup>
Modulus of elasticity	70000 N/mm <sup>2</sup>
Thermal conductivity	0,025 W/mK
Water absorption	0%
Fire resistance	REI 120
Sound insulation	40 dB

**Block Description**

The MCR roofing system is a modern and efficient solution for the construction of roofs. It consists of aluminum panels that are easy to install and maintain. The system is designed to provide a long-lasting and durable roof structure.

**Advantages**

- The MCR roofing system is a modern and efficient solution for the construction of roofs.
- It consists of aluminum panels that are easy to install and maintain.
- The system is designed to provide a long-lasting and durable roof structure.

**Optional Types**

- MCR with single roof structure
- MCR with double roof structure

**Fields of Application**

- Residential buildings
- Commercial buildings
- Industrial buildings

[Building Systems Leaflets](#)