

Management, operation and maintenance documentation

Smartbloc System I

Project information	
Smartbloc walls	
Identification of walls::	
Wall in axis:	
Subscription number / revision:	
Contractor / executor:	Project/address:

Product information:

Insulating and load-bearing wall system consisting of cement, glue and expanded polystyrene. A 30 cm thick block system that is walled alternating and locked using insulating plugs. The system is reinforced and recast in prefabricated holes.

Product informasjon	
Smartbloc	Information about products and recommended execution can be found at www.smartbloc.no/en/
Plastering Smartbloc walls	All Smartbloc building blocks intended to be exposed to outdoor climate must be plastered and surface treated if the wall is to be rainproof. Smartbloc fiber plaster, or type Weber.base 261 fiber plaster with associated finishing, is our recommended solution for all Smartbloc walls on the outside above ground. If other finishing treatments have been used, maintenance must be clarified in accordance with the supplier's instructions. See a detailed description of the Weber fiber plaster system at www.weber-norge.no
Painting Smartbloc walls	The walls should be plastered and then painted to get a tight construction. Only diffusion-open paints are recommended, first and foremost silica paint. Other acrylic, latex and pliolite based paints are not recommended.

Instructions for operation and maintenance	
Mounting in Smartbloc walls	For mounting in Smartbloc walls, screws adapted for fastening to concrete columns are recommended. See our installation description on Smartbloc.no/en



Management, operation and maintenance documentation

Smartbloc System I

,		
Instructions for operation and maintenance		
Repair of Smartbloc blocks	Minor damage to blocks/walls can be repaired with Weber masonry mortar M5. Repairs of major damage should be considered by professionals in each case.	
Repair of plaster	Damage to plaster is generally repaired with plaster types similar to the original.	
Repair of plaster indoors and outdoors	Exterior walls plastered with Weber's fiber plaster and recommended finishing can last up to 20 to 30 years without the need for maintenance. However, a light facade wash is recommended when needed, such as dust, uneven soiling or the like. Soiling has little effect on the technical condition of the wall. Use weak neutral detergents with water hose with regular pressure and broom. Avoid using high pressure rinsing and steaming with hot water.	
Waste treatment		
Waste delivery	Smartbloc can be reused as a filling compound or by the blocks being grinded and becoming a raw material in the production of new blocks.	
Waste code	Smartbloc blocks are not in themselves classified as hazardous waste. When demolishing Smartbloc walls, we ask that you relate to the management, operation and maintenence information for the masonry,	

plaster and paint materials used in the wall.

Waste code for Smartbloc walls: 1699 Mixed inorganic material