

## Clay blocks Application class II ("green products") Item No. 06.010, 06.012, 06.003

DIN 18945

- Affordable
- Clay storage mass
- Dry or as masonry



Heavyweight extruded clay blocks of application class II, for drywall construction and interior masonry. The clay block 1800 DF is a solid block. Because of its low weight, it is usually used for ceiling infills, supports and stacked layers in drywall construction work. Clay block 1800 NF is also used for masonry work. Clay block 1600 2DF is a perforated block. Heavy clay masonry mortar is suitable as a mortar.

For technical consulting service teams  
and sales see [www.claytec.de/en](http://www.claytec.de/en)  
Product data and application  
see reverse

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## Clay blocks Application class II ("green products")

Item No. 06.010 DF: Clay block - non-load-bearing - DIN 18945 - LS s - II - 1.8 - S

Item No. 06.012 NF: Clay block - non-load-bearing - DIN 18945 - LS s - II - 1.8 - S

Item No. 06.003 2DF: Clay block - non-load-bearing - DIN 18945 - LS s - II - 1.6 - 2DF

**Field of application** Extruded clay blocks of application class II for interior walls, stacked layers, ceiling supports and infills

**Composition** Building clay or loam

### Material properties

06.010 DF: Extruded clay block. Application class AK II. special format acc. to DF. solid blocks. Gross density class 1.8.  $\mu$ -value 5/10. Thermal conductivity 0.91 W/m·K. Building material class A1.

06.012 NF: Extruded clay block. Application class AK II. Special format acc. to NF. solid blocks. Gross density class 1.8.  $\mu$ -value 5/10. Thermal conductivity 0.91 W/m·K. Building material class A1.

06.003 2DF: Extruded clay block. Application class AK II. 2DF (2 x thin format). Perforated. Gross density class 1.6.  $\mu$ -value 5/10. Thermal conductivity 0.73 W/m·K. Building material class A1.

**Supply form** Shrink-wrapped on pallets, DF 448 units, NF 336 units, 2DF 224 units, 3DF 160 units Breakages  $\leq$  4%.

**Storage** Store in a dry place. There is no time limit on storage. Two pallets can be stacked on top of each other.

**Material needs** Depending on the block format and wall thickness, the following number of blocks per m<sup>2</sup> are needed (in units):

Block format	11.5 cm	17.5 cm	24.0 cm	horizontal
DF	66	-	132	38
NF	50	-	99	38
2DF	33	-	66	38

For mortar needs, see the heavy clay masonry mortar product sheet.

**Processing** Work with clay blocks according to the rules of masonry. We recommend heavy clay masonry mortar (CLAYTEC 05.020, 05.220) as masonry mortar.

**Subsequent processing** Leave the masonry to dry fully. Pre-wet only sparingly (spray mist). Walls are usually plastered with CLAYTEC clay plaster mortars; see the CLAYTEC "Clay plasters worksheet". In drywall construction, stacked layers are usually clad.

**Notes** Clay blocks of application class AK II may not be used for masonry that is exposed to weathering, even if exterior plastering is planned.