

DECLARATION OF PERFORMANCE

No EN_DOP_P75_C_02

1. Unique production type ID code: **profiled fiber-cement sheets and fittings NT P75 natural unpainted/painted.**
2. Type, batch or serial number or any other element used to identify building product as requested under part 4 article 11: **E 2200 P* DDMMMM**NT51/177 C (* shift, ** day, month, year of manufacturing) – for sheets; 2200 CE NT E X* MMMMDD** (* shift, ** day, month, year of manufacturing) – for fittings.**
3. Manufacturer-provided intended use or uses according to harmonized technical specification applied **EN494:2012: For roofing as well as trimming of internal and external walls.**
4. Name of manufacturer, registered commercial name or registered trademark and contact address as requested under part 4 article 11.

ETERNIT BALTIC UAB

Dalinkevičiaus 2H

LT-85118 Naujoji Akmenė, Lithuania

Factory: 2200

5. Where applicable, name and contact address of authorized representative, with the powers granted including the tasks given in part 2 article 12: **ETERNIT BALTIC UAB, Dalinkevičiaus 2H, LT-85118 Naujoji Akmenė, Lithuania.**

6. System or systems of building product performance stability assessment and check as it is set forth in appendix V of the Regulation: **System 3.**

7. In the case of performance declaration related with the building product to which harmonized standard is applied: **GTC DBJS, Švitrigailos 18, LT-03223 Vilnius, Lithuania, NB No.1796;**

VGTV Thermal Insulation Institute Building materials Laboratory, Linkmenų 28, LT-08217 Vilnius, Lithuania;

R&D center Redeo, Kuiermansstraat 1,1880 Kapelle-op-den-Bos, Belgium;

Conformity of internal production control test results was determined according to standard EN494:2012 in Eternit Baltic UAB quality lab.

8. Declared performance properties:

| Essential characteristics | Performance properties | Harmonized technical specification |
|-------------------------------------|-----------------------------------|------------------------------------|
| Mechanical strength | C | EN494:2012 |
| External flammability | Supposed to meet the requirements | |
| Combustibility | A2-s1, d0 | |
| Release of dangerous substances | NPD, type NT | |
| Water impermeability | Pass | |
| Dimensional tolerances | Pass | |
| Test with warm water | Pass | |
| Impregnation and drying cycles test | Pass | |
| Freezing and defrost cycles test | Pass | |
| Heat and rain cycles test | Pass | |

9. Performance properties of the product specified in items 1 and 2 meet the performance properties declared in item 8. Present declaration of performance properties has been issued under responsibility of manufacturer specified in item 4.

Signed (manufacturer and its representative)

Dated: 27-05-2015



Naujoji Akmenė, Lithuania

Head of sustainable development

signature/

Nijole Mosakiene

**TECHNICAL SPECIFICATIONS OF
PROFILED FIBER-CEMENT SHEETS P75(P5)-C AND FITTINGS**

| Basic characteristics | Five-wave profile P75 51/177 class C | Fittings | Standard/ Regulation |
|---|--|-------------------------|----------------------|
| Flammability classification | A2-s1, d0 | A2-s1, d0 | EN 13501-1 |
| Maximum water absorption | ≤ 30 % | ≤30% | Eternit Baltic |
| Apparent density | ≥ 1,40 g/cm ³ | ≥1,40 g/cm ³ | Eternit Baltic |
| Bending moment | ≥ 30 Nm/m | not applicable | EN 494:2012 |
| Breaking load | ≥2200 N/m | not applicable | EN 494:2012 |
| Waterproofing | Waterproof, traces of moisture may show on the lower surface of the corrugated sheet, but in no case water droplets should form. | not applicable | EN 494:2012 |
| Bend | ≤ 6,72 mm | not applicable | EN 494:2012 |
| Test with warm water | R _L > 0,7 (after 56 days of soaking in water at temperature 60 °C) | not applicable | EN 494:2012 |
| Impregnation and drying cycles test | R _L > 0,7 | not applicable | EN 494:2012 |
| Freezing and defrost cycles test | R _L > 0,7 (after 100 cycles of freezing and defrost) | not applicable | EN 494:2012 |
| Heat and rain cycles test | After 50 cycles of heat and rain there are no visible cracks or other damages. | not applicable | EN 494:2012 |
| Release of dangerous substances | NDP, type NT | NDP, type NT | EN 494:2012 |
| Impact resistance | not applicable, this test is carried out 1,04 m long or longer fiber cement through | not applicable | LST EN 15057:2006 |
| Sheet length (mm) | 585 mm, 875 mm ± 10 | nominal length ±10 | EN 494:2012 |
| Sheet width (mm) | 920 mm +10/-5 | nominal width ±10 | EN 494:2012 |
| Wave width (mm) | 177 mm ±2,0 | not applicable | EN 494:2012 |
| Wave height (mm) | 51 mm ±3,0 | not applicable | EN 494:2012 |
| Thickness (mm) | 6,0 mm ±0,6 | 6,0 mm ±1,0 | EN 494:2012 |
| Sheet rectangularity (mm) | ≤ 0,6 | not applicable | EN 494:2012 |
| Edge height ¹ h _{od} (mm) | 5-19 | not applicable | Eternit Baltic |
| Edge height ¹ h _{om} (mm) | 39-53 | not applicable | Eternit Baltic |
| Corners (mm) | 134x50±3,0 | - | Eternit Baltic |

¹ According to standard EN494:2012 this tolerance is applicable only for the sheets which have raising edge on one side and descending edge on the other side (fig. 1).

Names of the sheets

585x920 – Gotika

875x920 – Baltijos banga

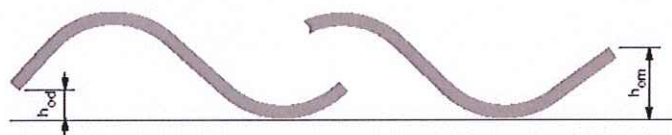


Fig. 1 – Raising and descending edge