

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; VGTU 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: 29-02-2016 /stamp/ Naujoji Akmenė, Lithuania

Quality manager /signature/ Edgaras Norgela

**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