

## DECLARATION OF PERFORMANCE

**No. EN\_DOP\_P75-6\_C2Y\_03**

1. Unique identification code of the product-type: **Fibre-cement profiled sheet and fittings NT P75/P76 (natural/coated)**.
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **E 2200 P\* DDDMMM\*\* NT51/177 C2Y** (\*Shift, \*\*day, month, year of production) – **sheet; 2200 CE NT E X\* MMMMDD\*\*** (\*Shift, \*\* year, month, day of production) – **fittings**.
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**Roofing – Internal wall and external wall and ceiling finishes.**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

**ETERNIT BALTIC**  
**Dalinkevičiaus 2H**  
**LT-85118 Naujoji Akmenė**  
**Lithuania**  
**Manufacturing plant: 2200**

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2): **ETERNIT BALTIC, Dalinkevičiaus 2H, LT-85118 Naujoji Akmenė, Lithuania.**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPT, Annex V: **System 3.**
7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:  
**GTC –Fire Reseach Center, Vilnius, Lithuania, No.1796;**  
**VG TU Thermal Insulation Institute Building Material Lab, Linkmenu g. 28, LT-08217, Vilnius, Lithuania;**  
**R&D center Redco, Kuiermansstraat 1, 1880 Kapelle-op-den-Bos, Belgium;**  
**Production testing of internal control compliance in accordance with the standard EN494:2012 UAB “Eternit Baltic” quality laboratory.**
8. Declared performance:

Essential characteristics	Performance	Harmonised technical specification
Mechanical resistance	<b>Class C2Y</b>	<b>EN494:2012</b>
External fire performance	<b>Deemed to satisfy</b>	
Reaction to fire	<b>A2-s1,d0</b>	
Release of dangerous substance	<b>NPD Type NT</b>	
Water permeability	<b>Pass</b>	
Dimensional variation	<b>Pass</b>	
Durability against warm water	<b>Pass</b>	
Durability soak/dry	<b>Pass</b>	
Durability against freeze-thaw	<b>Pass</b>	
Durability against heat-rain	<b>Pass</b>	

9. The performance of the product identified in point 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Date 2016-02-29

Naujoji Akmenė, Lithuania

Quality manager

Edgaras Norgela

**TECHNICAL SPECIFICATIONS OF  
PROFILED FIBER-CEMENT SHEETS P75(P5) / P76 (P6)-C2Y AND FITTINGS**

Basic characteristics	Five/six-wave profile P75 P76 51/177 class C2Y	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 <sup>3</sup>	≥1,40 g/cm <sup>3</sup>	Eternit Baltic
Bending moment	≥ 40 Nm/m	not applicable	EN 494:2012
Breaking load	≥3500 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 <sub>L</sub> > 0,7 (after 56 days of soaking in water at temperature 60 °C)	not applicable	EN 494:2012
Impregnation and drying cycles test	R <sub>L</sub> > 0,7	not applicable	EN 494:2012
Freezing and defrost cycles test	R <sub>L</sub> > 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
Sheet length (mm)	1600 mm, 2500 mm ± 10	nominal length ±10	EN 494:2012
Sheet width (mm)	920 mm; 1097mm +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 <sup>1</sup> h <sub>od</sub> (mm)	5-19	not applicable	Eternit Baltic
Edge height <sup>1</sup> h <sub>om</sub> (mm)	39-53	not applicable	Eternit Baltic

<sup>1</sup> 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).

