DECLARATION OF PERFORMANCE
14TG/BP-SP/35/13

1. **Unique identification code of the product type:**
   Steel Flat Sheet
2. **Number of type, batch or lot or any other element to identify the construction product required according to art.11 law 4:**
   See the technical specification of the product.
3. **Provided by the manufacturer intended use or uses of a construction product in accordance with applicable harmonized technical specification**
   Self-supporting profiled sheets applied in building industry to make roof covers and wall cladding of the buildings
4. **Name, registered trade mark or registered trade name and contact address details required according to art.11 law 5:**
   BUDMAT
   Bogdan Więcek, Otolińska 25
   09-407 Płock
5. **System or systems of assessment and verification of constancy of construction product functional properties determined in annex V:**
   Assessment system 3 and 4
6. **In case of declaration of functional properties concerning construction product covered by harmonized standard:**

Polish Standard PN-EN 14782:2008 - Self supporting metal sheets for roofs, outdoor and indoor cladding. Characteristics and requirements of the product.

Usage and range of construction product usage: in buildings located in the areas of the following corrosion categories (according to: PN EN ISO 12944-2:2001):
- sheets with zinc coating (Z 100) of 100g/m² applicable inside the buildings in the areas of corrosion category C1
- sheets with zinc coating of 100g/m² and covered with polyester organic coatings of thicknesses 12, 15, 18µm applicable inside the buildings in the areas of corrosion category C1, C2
- sheets with zinc coating of 200g/m² or aluminium-zinc alloy (AZ 150) of 150g/m² - applicable inside the buildings in the areas of corrosion category C1, C2
- sheets with zinc coating of 200g/m² and covered with polyester organic coatings up to thickness SP25µm - applicable inside the buildings in the areas of corrosion category C1, C2
- sheets with zinc coating of 275g/m² or aluminium-zinc alloy (AZ 150) of 150g/m² covered with polyester organic coatings of thicknesses 12, 15, 18µm - in the areas of corrosion category C1, C2 – for elevation
- sheets with zinc coating of 200g/m² and polyester organic coatings of thickness 25µm or higher - in the areas of corrosion category C1, C2, C3 for elevation
- sheets with zinc coating of 275g/m² or aluminium-zinc alloy (AZ 150) of 150g/m² covered with polyester organic coatings of thicknesses 25µm, 30µm or SP NOVA 50 or HDX 55 µm, PVDF (25µm) - in the areas of corrosion category C1, C2, C3
- sheets with coating Z 350 or AZ 185g/m² – applicable outdoor in the areas of corrosion category C1, C2, C3
- perforated sheets protected with zinc coating of min.275g/m² and polyester organic coating of thickness min.12µm – applicable indoor, category C1, C2

Lp	Technical characteristics	Declared value	
1	Fire resistance	class B ROOF (t1), class B ROOF(t2), class B ROOF (t3)	
2	Reaction on fire	Coathing thickness ≤25µm	Coathing thickness >25µm Coathing thickness ≤55µm
		A1	A2 -s2,d0

Building Research Institute:
Department of Durability and Protection of Building carried out researches of products corrosion resistance and issued an opinion NO-2/819/A/2008 and Report No LM00-0785/11/Z00NM – assessment system 4
Fire Research Department carried out researches of painted coatings fire resistance and issued an opinion NP-1259.2.1/07/AK; NP-1259.2.2/07/AK; NP-1259.2.3/07/AK, NP-1259.2.3/2007/AK – assessment system 3
Building Structures Laboratory carried out researches of concentrated load and issued a report – LK-0691/P/09 - assessment system 3

Water resistance, permeability of water, air and vapor – Products that don't have perforations (as damages) are waterproof and impermeable to steam and air.
Change of dimensions – thermal expansion should be taken into account where such change may affect the use of product, correspondent steel thermal expansion coefficient 12×10^{-6} K^{-1} should be taken into account.
Dimension tolerances for roof products are described in standard PN-EN 508-1

7. Product functional properties defined in paragraph 3 are consistent with those declared in paragraph 6
This declaration of performance is issued under the sole responsibility of the manufacturer. On behalf of manufacturer signed:

On behalf of manufacturer signed
Production Director Mieczysław Kijek
(name and position)

Płock 01.07.2013

BUDMAT
Mieczysław Kijek
Podpis osoby upoważnionej

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