DECLARATION OF PERFORMANCE

EN 16153:2013

1. **Unique identification code of product type:** 4-6-8-10-16 mm PC Multiwall Sheet – MW0204- MW0206- MW0208- MW0210- MW0216
2. **Type, batch or serial number or any other element allowing identification of the construction product:** Polycarbonate Multiwall Sheet
3. **Manufacturer:** RAİNBOW POLİKARBONAT SAN.TİC.A.Ş. OSB 20. Cad. No:33 38070 Kayseri/Turkey
   Tel: 0090 352 322 22 23 Fax: 0090 352 322 23 22 info@sumerambalaj.com
4. **Intended use:** For internal and external use in roofs, walls and ceilings.
5. **System of assessment and verification of constancy of performance (ACVP):** System 3
6. **Harmonized standard:** EN 16153:2013 Light transmitting flat multiwall polycarbonate (PC) sheets for internal and external use in roofs, walls and ceilings – requirements and test –
7. **CSI s.p – N.B 1020 issued under system 3 reports 1020-CPR-010-038791**
8. **Declared Performance**

Essential Characteristics	**Performance**
Mechanical resistance	NPD
External fire performance	Broof (t2)
Resistance to fire	NPD
Reaction to fire	B-s1,d0
Water/air permeability	Pass
Dimensional tolerance	Thickness: ± 0,5 mm Length: -0/+%0,4 for L > 3000 m sheets and -0/+12 mm for L ≤ 3000 m sheets Width: -2 / +6 mm Weight: <%95 than declared weight/m2
Water vapor permeability	$3{,}8.10^{-5}$ mg/m h.Pa
Release of dangerous substance	NPD
Impact resistance	NPD
Dırect airborne sound insulation	NPD
Thermal transmittance	NPD
Radiation properties - Light transmittance - Total solar energy transmittance	 NPD NPD
Durability – variation of yellowness Index and light transmittance	 NPD
Durability – variation of deformation behavior	NPD

9. The performance of the product identified above is in conformity with the set of declared performance. This declaration of performance is issued, in accordance with Regulation (EU) No. 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by: Ahmet YUMRUKAYA

Kayseri, 18.03.2021