



DECLARATION OF PERFORMANCE

Samrat Compact HPL No.: 001-5

SAMRAT Plywood Limited



Unique Product Identification Code:

SAMRAT COMPACT HPL

Intended Use:

High-pressure laminates (HPL) designed for exterior cladding applications, including wall facades and ceilings.

Trade Name and Manufacturer Details:

Samrat Plywood Limited

Bir Plassi, Nalagarh,

Himachal Pradesh, India.

System of Assessment and Verification of Performance:

System 1

Notified Body:

NB 1023 / ITC Czech Republic

Declared Performance Characteristics :

Basic Parameters	Performance Value	Harmonized Technical Specification
Reaction to Fire	≥ 6mm B-s1, d0	EN 438-7:2005
Fire Resistance	NPD	EN 438-7:200
Water Vapor Permeability	Wet Cup μ 110 Dry Cup μ 250	EN 438-7:2005
Fixing Strength	2 mm: ≥ 1,800 N	EN 438-7:2005
Acoustic Insulation & Sound Absorption	NPD	EN 438-7:2005
Bending Strength	≥ 115 MPa	EN 438-7:2005
Modulus of Elasticity	≥ 9,400 MPa	EN 438-7:2005
Thermal Conductivity	NPD	EN 438-7:2005
Dimensional Stability Under Temperature Change	Dim. ≤ 0.80 / Dim. ≤ 0.80	EN 438-7:2005
Durability: resistance to moisture	Weight gain ≤ 2 % Surface rating ≥ 4	EN 438-7:2005
Density	1.521 g/cm ³	EN 438-7:2005

The declared performance values for this product are in conformity with the provisions of Regulation (EU) No. 305/2011 under the sole responsibility of the manufacturer listed above.

Signed on behalf of the manufacturer:

Puneet Singhal

Director

Samrat Plywood Limited

Bir Plassi, Nalagarh, Himachal Pradesh, India.



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