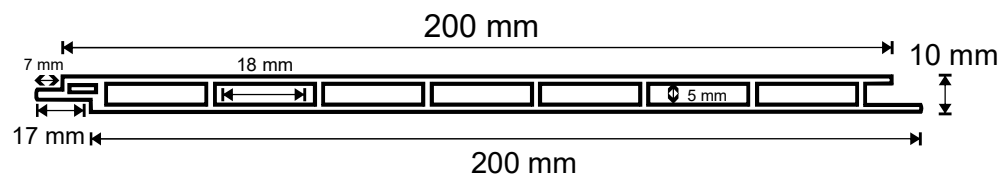




# Technical Datasheet: Internal Wall Cover W-100



Type: Wood Plastic Composites  
Weight: 1.5 Kg Each Long Meter  
Polymer base: PVC (Poly Vinyl Chloride)  
ASTM Standards:

|               |                                                                    |
|---------------|--------------------------------------------------------------------|
| ASTM G154-12  | UV Index Delta E: 2.32                                             |
| ASTM D638-10  | Tensile Strength Avg: 18.5 Mpa                                     |
| ASTM D570-98  | Water Absorption<br>2Hrs: 1.15% and 24Hrs: 4.09                    |
| ASTM E 289-04 | Linear Thermal Expansion<br>20-50 Celsius $4.6 \times 10^{-5} 1/K$ |
| ASTM D6109-13 | Flexural Strength: 29.8 MPa                                        |
| ASTM D6110-77 | Falling Test Weight: 1 Kg<br>Height: 1500mm Result: Passed         |

Note: The values in tests been on material properties not the profile

## Afra Profile Plast Co.

### About Afra Profile Plast Co.

The company produces top quality of Wood Plastic Composite with 10 years experience. It also, provides variety of profiles, that can suit to different designs by highest expertise and advanced formula in manufacturing.

### Overview of Wood Plast

Wood Plastic Composites (WPC) profiles are products look and feel like woods and made from the woods with distinct additives and polymer under special circumstances. In other words, additives been used to improve mechanical properties, and features of these products are resistant against UV lights, fire, fungus, pest, and water, that makes to sustain in outdoor environment. On the other hand, regular wood can not resist or, need expensive maintenance with constant care in outdoors, which Wood Plastic Composites do not require that much care, attention, and expenses.

### About Internal Wall Cover W-100

Transform your interiors with premium wall coverings—a perfect blend of beauty and strength. Unlike ordinary materials, these coverings provide a lasting elegance that elevates any space. Whether replacing false ceilings or thin plastic walls (Azaran Plast), our wall coverings deliver unmatched durability, a more luxurious look, and long-term value. Choose the smarter, more stylish solution for interiors that truly stand out.

### Related Accessories & Profiles

Rail R400 (chassis), Cornice G-70, Insert Cover I-100.

For more information please visit the website: [www.afraplast.com](http://www.afraplast.com)