



## High-density back-up board

SURFACE HARDNESS	(TYPE D) SHORE HARDNESS 60 $\pm 3 \text{ N/mm}^2$
THICKNESS TOLERANCE	$2.5\text{mm} \pm 0.1\text{mm}$
Density	$\geq 780\text{kg/m}^3$
WARP DEGREE	$\leq 0.9\%$
Elastic Modulus	$\text{Mpa} \geq 3200$
Static Bending Strength	$\text{Mpa} \geq 35$
Internal Bonding Strength	$\text{Mpa} \geq 1.3$
Surface water absorption	$\leq 150\text{Mm}$
WATER CONTENT	$\leq 7\%$
Sediment concentration	$\leq 0.05\%$
Formaldehyde emission	$\leq 1.5\text{mg/l}$
HCHO content	$\leq 10 \text{ Mg/100gr}$
(20°C/24h) Thickness Swelling Rate	$\leq 35\%$